

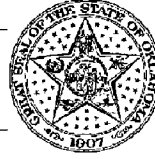
OKLAHOMA

Corporation Commission

P.O. BOX 52000
OKLAHOMA CITY OKLAHOMA 73152-2000

255 Jim Thorpe Building
Telephone: (405)521-2302
FAX: (405)521-3099

OIL & GAS CONSERVATION DIVISION



Tim Baker, Division Director

Tuesday, July 7, 2015

Multiple Well Transfer Request: 1073 Form

From: QEP Energy Company, #4147

To: BRG Petroleum LLC, #21665

All wells on the submitted list were approved:

221 wells were transferred

Instructions

- A. Please type or print using black ink.
 B. Form must be signed by former operator and new operator.
 C. Outline boundaries of lease and spot well being transferred.
 D. Attach 1002A for well.
 E. Direct questions to Well Records (405) 521-2275.

OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division
 Post Office Box 52000
 Oklahoma City, OK 73152-2000

Transfer of Operator
 OAC 165:10-1-15

Form 1073
 Rev. 2009

221

API No	See Attached List	OTC Prod. Unit No.	See Attached List
Location	1/4 - 1/4 - 1/4 - 1/4	Sec. NA	Twp NA Rge. NA
Ft FSL of Qtr Sec	NA	Ft FWL of Qtr Sec	NA
County	See Attached List		
Current Well Name/Number	See Attached List for Mass Transfer (5 pages)		
Original Well Name/Number	See Attached List for Mass Transfer (5 pages)		
Unit Name (if applicable)	See Attached List for Mass Transfer (5 pages)		

2310'									
1650'									
990'									
330'									
2310'									
1650'									
990'									
330'									

Locate Well On Grid Above

Well Class: ☐ OIL ☐ GAS ☐ DRY

Producing formation(s)

Notified by email (attached) for The effective date of transfer of this well, for the purposes of Commission records, is the date that the transfer is approved by the Commission. Notified by email (attached) for

CURRENT OPERATOR

OCC No.
4147

Name QEP ENERGY COMPANY
 Address 6100 S YALE, STE 900
 City TULSA State OK Zip 74136
 Phone No. 918-237-4557 FAX No./E-mail brandon.sloan@qepres.com

I verify that I am the legal operator of record with authority to transfer operatorship of this well

Signature *Brandon Sloan*

Brandon Sloan - Regulatory Manager, S. Region

Name & Title (Typed or Printed)

Signed and sworn to before me this 24th day of April, 2015.

Debbie Arvey
 Notary Public
 My Commission Expires 2/6/2016

NEW OPERATOR

OCC No.
21665-0

Name BRG Petroleum, LLC.
 Address 7134 S Yale Ave Ste 600
 City Tulsa State OK Zip 74136-6353
 Phone No. 918-496-2626 FAX No./E-mail

I verify that I am the legal operator of record with authority to transfer operatorship of this well.

Signature *Scott S Gruns*

Scott S Gruns VP - Production
 Name & Title (Typed or Printed)

Signed and sworn to before me this 14 day of May, 2015.

Terrell T Gerard
 Notary Public
 My Commission Expires May 23, 2019

I verify under oath that I have exercised due diligence in attempting to locate the current operator of record according to OCC records, who has abandoned the above well/lease and cannot be located to obtain signature.

I have attached a copy of the certified recorded assignment of lease.

* APPROVED COPY AVAILABLE ON OCC WEBSITE. *

Signature _____

Signed and sworn to before me this _____ day of _____, _____

Notary Public

My commission expires: _____

FOR OCC USE ONLY

Surety Dept. ☒ Approved ☐ Rejected Date JUL 07 2015 Well Records Dept. ☒ Approved ☐ Rejected Date JUL 07 2015

NOTE: By processing this Form 1073, the Oklahoma Corporation Commission has approved the contents thereof as to form only. The Oklahoma Corporation Commission does not warrant that the facts provided by the operator are true. Form is not approved until approved by Well Records.

Auction 269 / Lot #35

QEP ENERGY COMPANY

(4147) QEP ENERGY COMPANY

API#	Oper#	Well Name	Well #	Type	Status	Legal Loc	Qtr	Qtr	Qtr	Qtr
061-20024	4147	JIM HALL UNIT	1	GAS	AC	03-08N-21E		NE4	NE4	SW4
061-20135	4147	CARLILE	1	GAS	AC	29-09N-22E	NW4	SW4	NE4	SW4
061-20230	4147	W W COUCH	1-6	TA	AC	06-08N-18E	SW4	SE4	NW4	SE4
061-20232	4147	ROSE & SONS-A	1	GAS	AC	28-09N-18E	SE4	NW4	NW4	SE4
061-20233	4147	JANEWAY "B"	1	GAS	AC	30-09N-18E			S2	NE4
061-20234	4147	VERDEN A	1	GAS	AC	31-09N-18E				SW4
061-20245	4147	WAGNON A	#1	GAS	AC	04-08N-18E				N2
061-20247	4147	TREASURE COVE-A	1	GAS	AC	29-09N-18E			CNW4	SE4
061-20248	4147	BROWN L	1	GAS	AC	33-09N-18E		NE4	NE4	SW4
061-20249	4147	EAKLE "B"	1	GAS	AC	34-09N-18E		SW4	SW4	NE4
061-20256	4147	GRAVES D	1	GAS	AC	09-08N-18E	NE4	NW4	SE4	NW4
061-20265	4147	EAKLE "C"	1	GAS	AC	27-09N-18E		SW4	SE4	NW4
061-20289	4147	SCOTT	1-7	GAS	AC	07-09N-23E		E2	W2	W2
061-20320	4147	TREASURE COVE "A"	2	GAS	AC	29-09N-18E	S2	N2	SW4	SW4
061-20321	4147	GLADYS MATHEWS	2	GAS	AC	08-07N-20E	SW4	SW4	NE4	SW4
061-20356	4147	BALLARD	1-6	GAS	AC	06-09N-23E				SW4
061-20542	4147	MCCLAIN "A"	1-15	GAS	AC	15-09N-18E			NW4	NW4
061-20567	4147	BASDEN	1	GAS	AC	23-09N-18E		N2	NW4	NW4
061-20572	4147	DENNY	1	GAS	AC	23-09N-18E			CNW4	NE4
061-20665	4147	FREDERICK "A"	1	GAS	AC	32-09N-22E			SW4	SW4
061-20727	4147	BEAM	1	GAS	AC	24-08N-19E			SE4	SE4
061-20754	4147	SLOAN UNIT	2	GAS	AC	06-07N-21E		S2	N2	SE4
061-20886	4147	SCRIVENER	1	GAS	AC	31-10N-23E			CNE4	NE4
061-21040	4147	SHELTON	1-A	GAS	AC	21-07N-19E	S2	S2	N2	SE4
061-21047	4147	PRICE SELF	2	GAS	AC	14-08N-22E	SW4	SW4	NE4	SW4
061-21058	4147	GEORGE	1-34	GAS	AC	34-09N-18E	N2	S2	SW4	SW4
061-21072	4147	WAGNON "A"	2	GAS	AC	04-08N-18E				CSW4
061-21073	4147	BROWN L.	2	GAS	AC	33-09N-18E		NE4	SE4	NW4
061-21075	4147	VERDEN "A"	2	GAS	AC	31-09N-18E			CNW4	SE4
061-21113	4147	GLADYS MATHEWS	3	GAS	AC	08-07N-20E	SE4	SE4	NW4	SE4
061-21123	4147	ROSE & SONS A	2	GAS	AC	28-09N-18E	E2	E2	E2	SW4
061-21124	4147	VERDEN "A"	3	GAS	AC	31-09N-18E	N2	N2	S2	NW4
061-21125	4147	GLADYS MATHEWS	4	GAS	AC	08-07N-20E		CN2	S2	SW4
061-21132	4147	EMMA	1-1	GAS	AC	01-07N-19E			CSW4	SW4
061-21169	4147	WAGNON A	3	GAS	AC	04-08N-18E			CNE4	SW4
061-21173	4147	TREASURE COVE A	3	GAS	AC	29-09N-18E	NE4	SW4	NE4	SW4
061-21178	4147	EAKLE "C"	2-27	GAS	AC	27-09N-18E	SW4	SW4	SE4	NW4
061-21190	4147	MATHEWS	5	GAS	AC	08-07N-20E	N2	S2	SE4	NE4
061-21254	4147	MATHEWS	6	GAS	AC	08-07N-20E	S2	S2	S2	NW4
061-21257	4147	BARRIOS	1-7	GAS	AC	07-07N-20E		CSE4	SE4	SE4
061-21301	4147	ALDRIDGE	3-7	GAS	AC	07-07N-20E	SE4	SW4	SE4	NE4
061-21302	4147	MATHEWS	8	GAS	AC	08-07N-20E	S2	S2	N2	SW4
061-21303	4147	MATHEWS	7	GAS	AC	08-07N-20E	SE4	SE4	NW4	SE4

QEP ENERGY COMPANY

API#	Oper#	Well Name	Well #	Type	Status	Legal Loc	Qtr	Qtr	Qtr	Qtr
061-21323	4147	BROWN L	3	GAS	AC	33-09N-18E	NW4	SW4	SW4	SE4
061-21324	4147	VERDEN "A"	4	GAS	AC	31-09N-18E		CSE4	NW4	NE4
061-21369	4147	MISS SUE	1-14	GAS	AC	14-08N-22E	E2	E2	SW4	SE4
061-21388	4147	WATSON	1-24	GAS	AC	24-08N-19E	NW4	SW4	SW4	SW4
061-21442	4147	SAWYER	3-24	GAS	AC	24-08N-19E		SE4	SE4	SW4
061-21444	4147	SAWYER	1-24	GAS	AC	24-08N-19E		SW4	NW4	NE4
061-21445	4147	SAWYER	2-24	GAS	AC	24-08N-19E	SE4	SE4	NE4	NW4
061-21538	4147	MONKS EAST	1-28	GAS	AC	28-09N-18E		SE4	SE4	SW4
061-21556	4147	MONKS WEST	1-33	GAS	AC	28-09N-18E	S2	SE4	SE4	SW4
061-21764	4147	PALMER	1-7	GAS	AC	07-07N-20E	NE4	SE4	SE4	SW4
061-21801	4147	BEAVER CREEK	2-17	GAS	AC	17-08N-19E		SW4	SW4	NE4
061-21851	4147	MONKS	3-33	GAS	AC	33-09N-18E	NW4	SW4	SW4	SE4
061-21861	4147	GEORGE	3-34	GAS	AC	34-09N-18E	NE4	SW4	SW4	SW4
061-21876	4147	ABBY	1-3	GAS	AC	04-08N-18E	SE4	NE4	SE4	NE4
061-21878	4147	CASON	3-18	GAS	AC	18-08N-19E	SW4	SW4	SW4	NW4
061-21883	4147	NOAH	1-9	GAS	AC	09-08N-18E	NW4	NW4	SW4	NW4
061-21885	4147	MCKINNON	2-7	GAS	AC	18-08N-19E	NW4	NW4	NW4	NW4
061-21887	4147	JONES D	2-19	GAS	AC	19-08N-19E	E2	SW4	SW4	SW4
061-21895	4147	CHASYN	1-5	GAS	AC	05-08N-18E	SE4	NE4	SE4	NW4
061-21909	4147	SPEARS	2-6	GAS	AC	06-08N-19E	SW4	NE4	SW4	SW4
061-21914	4147	MASON	1-7	GAS	AC	07-08N-19E	SW4	NW4	SW4	NW4
061-21917	4147	KING	4-8	GAS	AC	08-08N-18E	NW4	SE4	SE4	NW4
061-21920	4147	OGLE	2-17	GAS	AC	17-08N-19E	SE4	NW4	SW4	NW4
061-21924	4147	JONES D	3-19	GAS	AC	19-08N-19E	SW4	NW4	NW4	SW4
061-21929	4147	CASON	2	GAS	AC	18-08N-19E	SW4	SW4	NW4	SW4
061-21932	4147	ROSEMARY	1-19	GAS	AC	19-08N-19E	SE4	SE4	SE4	SW4
061-21943	4147	MIKEAL	1-32	GAS	AC	32-09N-18E	SW4	NW4	SW4	SW4
061-21946	4147	SPENCER	1-19	GAS	AC	19-08N-19E	SW4	NW4	NW4	NW4
061-21949	4147	KING	3-8	GAS	AC	08-08N-18E	SW4	NW4	SW4	NW4
061-21950	4147	TJ	1-7	GAS	AC	07-08N-19E	SE4	SE4	SE4	SW4
061-21957	4147	BAILEY	1-33	GAS	AC	32-09N-18E	NE4	SE4	SE4	SE4
061-21964	4147	MEGHAN	1-32	GAS	AC	32-09N-18E	SW4	NE4	SE4	SW4
061-21965	4147	SCHMIDT	1-5	GAS	AC	05-08N-18E	NW4	SW4	SW4	NW4
061-21969	4147	EMILY	1-32	GAS	AC	32-09N-18E	NW4	NW4	NW4	SE4
061-21971	4147	CASON	4-18	GAS	AC	18-08N-19E	NE4	SW4	SW4	NE4
061-21973	4147	JUDY	1-18	GAS	AC	18-08N-19E	NW4	SE4	SE4	SW4
061-21976	4147	JONES D	4-19	GAS	AC	19-08N-19E	SW4	SW4	SW4	NE4
061-21977	4147	SIMCO	1-33	GAS	AC	33-09N-18E	NE4	NE4	SE4	NW4
061-21978	4147	GLADYS WAGNON	1-4	GAS	AC	04-08N-18E	SE4	NE4	SE4	NW4
061-21979	4147	BEAVER CREEK	4-17	GAS	AC	17-08N-19E	NW4	SW4	SW4	SW4
061-21981	4147	BEAVER CREEK	5-17	GAS	AC	17-08N-19E	NW4	SW4	SW4	SE4
061-21984	4147	JAMI	1-5	GAS	AC	05-08N-18E	NE4	NE4	SE4	SW4
061-21985	4147	CHELSEA	1-4	GAS	AC	04-08N-18E	SW4	NW4	SW4	NW4
061-21989	4147	KENTON	1-3	GAS	AC	03-08N-18E	NE4	NE4	SE4	NW4
061-21990	4147	ADCOCK	1-5	GAS	AC	05-08N-18E	NW4	SW4	SW4	SW4
061-21992	4147	KING	5-8	GAS	AC	08-08N-18E	SE4	NE4	SE4	SW4

QEP ENERGY COMPANY

API#	Oper#	Well Name	Well #	Type	Status	Legal Loc	Qtr	Qtr	Qtr	Qtr
061-21993	4147	KING	2-8	GAS	AC	08-08N-18E	SW4	NW4	SW4	SW4
061-22000	4147	SHELTON	3-7	GAS	AC	07-08N-18E	NW4	NE4	SE4	NW4
061-22008	4147	AIKMAN	1-6	GAS	AC	06-08N-18E	SE4	SW4	NE4	NW4
061-22013	4147	MARILYN	1-30	GAS	AC	30-09N-18E	SE4	NE4	SE4	SW4
061-22021	4147	DENIUM	1-31	GAS	AC	31-09N-18E	NW4	NW4	SE4	SW4
✓ 061-22028	4147	PARKS	1-6	GAS	AC	06-08N-18E	SE4	NW4	SE4	SW4
061-22032	4147	GRANT	1-1	GAS	AC	01-08N-18E	SW4	SE4	NW4	NE4
061-22036	4147	KYLE	1-4	GAS	AC	04-08N-18E	SE4	NE4	SE4	SE4
061-22046	4147	MATTHEW	1-3	GAS	AC	04-08N-18E	SE4	NE4	SE4	SE4
061-22051	4147	SHELTON	2-7	GAS	AC	07-08N-18E	NW4	NW4	SW4	NW4
061-22052	4147	SHELTON	1-7	GAS	AC	07-08N-18E	SW4	NW4	SW4	SW4
061-22058	4147	TATOR	1-6	GAS	AC	06-08N-18E	SW4	NW4	SW4	NW4
061-22062	4147	ODESSA	1-9	GAS	AC	09-08N-18E	NE4	SE4	SE4	NW4
061-22063	4147	JANET	1-9	GAS	AC	09-08N-18E	SE4	NE4	SE4	SW4
061-22064	4147	DEATON	1-9	GAS	AC	09-08N-18E	SE4	NE4	SE4	SW4
✓ 061-22075	4147	NYCKI	1-6	GAS	AC	06-08N-18E	NW4	SW4	SW4	SW4
061-22077	4147	SHELTON	4-7	GAS	AC	07-08N-18E	NE4	NW4	NW4	SW4
061-22079	4147	ROSE	1-3	GAS	AC	03-08N-18E	SE4	NE4	SE4	SE4
061-22080	4147	ETHAN	1-4	GAS	AC	04-08N-18E	NW4	SW4	SW4	SW4
061-22096	4147	WINTON	1-31	GAS	AC	31-09N-18E	S2	NW4	SW4	NW4
061-22100	4147	DARYLIN	1-34	GAS	AC	34-09N-18E	SE4	SE4	SE4	SW4
061-22102	4147	LACI	1-34	GAS	AC	34-09N-18E	NW4	SE4	SE4	NW4
061-22110	4147	PETERS	1-34	GAS	AC	34-09N-18E	NW4	SW4	SW4	NW4
061-22117	4147	JOHN	1-32	GAS	AC	32-09N-18E	NW4	NW4	NW4	SW4
061-22124	4147	SPEARS	3-6	GAS	AC	01-08N-18E	NE4	SE4	SE4	NE4
✓ 061-22129	4147	KEITH	1-1	GAS	AC	01-08N-18E	NE4	SE4	SE4	NE4
061-22136	4147	MATHEWS	8S	GAS	AC	08-07N-20E		CSW4	SW4	SW4
061-22137	4147	LORI	1-31	GAS	AC	31-09N-18E	SW4	SW4	NE4	SW4
061-22139	4147	MATHEWS	8N	GAS	AC	08-07N-20E	NE4	NW4	SW4	NW4
061-22143	4147	DEATON	2-9	GAS	AC	09-08N-18E	NW4	NE4	NE4	SE4
061-22144	4147	SHELTON	4-21	GAS	AC	21-07N-19E	NW4	NW4	SE4	NW4
061-22146	4147	EAKLE	3-27	GAS	AC	27-09N-18E	NW4	NW4	SW4	SW4
061-22147	4147	ROSE AND SONS	5-28	GAS	AC	33-09N-18E	NW4	NW4	NW4	NW4
061-22154	4147	MATHEWS	8 SE	GAS	AC	08-07N-20E	NE4	SE4	SE4	SW4
061-22155	4147	MATHEWS	8W-R	GAS	AC	08-07N-20E	SE4	SE4	NW4	SW4
✓ 061-22166	4147	BRADT	1-1	GAS	AC	01-08N-18E	SW4	NE4	SE4	SE4
061-22170	4147	DANIEL	1-7H	GAS	AC	07-08N-19E	SE4	NW4	NE4	SW4
061-22173	4147	CATHY	1-1H	GAS	AC	01-08N-18E	NE4	SE4	NW4	SE4
061-22186	4147	EAKLE	4-27	GAS	AC	27-09N-18E	SW4	SW4	SW4	NW4
061-22188	4147	JAVELIN	1-6H	GAS	AC	07-08N-19E	NE4	NE4	NE4	NW4
061-22192	4147	FRANCES	1-6H	GAS	AC	06-08N-19E	SW4	NE4	NE4	SW4
061-22201	4147	JOHNSON	2-3H	GAS	AC	03-08N-18E	NE4	NE4	NE4	SE4
✓ 061-22203	4147	OGLE	3-17H	GAS	AC	17-08N-19E	SW4	SW4	NW4	SW4
061-22207	4147	EAKLE	5-27H	GAS	AC	27-09N-18E	SW4	SE4	SE4	SW4
061-22210	4147	KB	1-27H	GAS	AC	27-09N-18E	NW4	NW4	NW4	SE4
061-22307	4147	WILKINS	1-6	GAS	AC	06-09N-23E				

QEP ENERGY COMPANY

API#	Oper#	Well Name	Well #	Type	Status	Legal Loc	Qtr	Qtr	Qtr	Qtr
061-22314	4147	SOUTHARD	1-21	GAS	AC	21-07N-19E	NE	NW	SE	NE
061-22325	4147	MCCARTY	1-24	GAS	AC	24-08N-19E	NE	SW	SE	SE
061-22327	4147	MARTIN	1-6	GAS	AC	06-07N-21E	N2	SW	NE	NE
061-30029	4147	SLOAN UNIT	1	GAS	AC	06-07N-21E			CSE4	NW4
061-30071	4147	CASON UNIT	1	GAS	AC	18-08N-19E		SE4	SW4	NE4
061-30079	4147	GLADYS MATHEWS	1	GAS	AC	08-07N-20E		NW4	SW4	NE4
061-30082	4147	R E SHELTON	1	GAS	AC	21-07N-19E		SE4	NW4	SE4
061-30095	4147	MCKINNON UNIT	1	GAS	AC	07-08N-19E		SW4	NE4	SW4
061-60049	4147	JONES UNIT "D"	1	GAS	AC	19-08N-19E			CSW4	NE4
077-20017	4147	DIAMOND UNIT	1	GAS	AC	30-05N-19E		SE4	NW4	NW4
077-20105	4147	KENNEDY	1-32	GAS	AC	32-05N-18E		SE4	NW4	NE4
077-20111	4147	MCKEOWN	1	GAS	AC	20-05N-19E	S2	S2	S2	SW4
077-20117	4147	VFW	1	GAS	AC	21-05N-19E		N2	S2	SW4
077-20225	4147	BILLY HICKMAN	2-34	GAS	AC	34-06N-18E	NW4	NW4	SE4	SW4
077-20237	4147	WHITE "N"	2	GAS	AC	23-06N-17E	SE4	SE4	SW4	NE4
077-20638	4147	H & H CATTLE CO. "A"	1-31	GAS	AC	31-05N-20E		NE4	SE4	SE4
077-20658	4147	BARNES "A"	1-9	GAS	AC	09-04N-20E		SE4	NW4	SE4
077-20662	4147	NICHOLSON "A"	1	GAS	AC	27-05N-20E		NW4	NW4	NE4
077-20693	4147	ROBE (DOLLINS A)	1-25	GAS	AC	25-04N-18E	SE4	SE4	NE4	SE4
077-20965	4147	DAVIS	2	GAS	AC	02-05N-18E	E2	W2	E2	NE4
077-21025	4147	MCKEOWN	2	GAS	AC	20-05N-19E		NE4	SW4	SE4
077-21044	4147	EDGAR WOOD	2	GAS	AC	04-05N-18E	S2	N2	S2	NW4
077-21087	4147	BARNES	2-9	GAS	AC	09-04N-20E	NE4	NE4	SW4	NW4
077-21115	4147	COBLENTZ	5	GAS	AC	04-06N-19E	SW4	NW4	SE4	NW4
077-21134	4147	RAY HICKMAN	1-34	GAS	AC	34-06N-18E	E2	W2	E2	SE4
077-21143	4147	DOVIE WEAVER	5-5	GAS	AC	05-06N-19E				CSE4
077-21166	4147	REBA	1	GAS	AC	34-06N-18E	E2	E2	SW4	NE4
077-21210	4147	SATORI	1-27	GAS	AC	27-06N-18E		N2	N2	SE4
077-21240	4147	FAZEKAS	1-32	GAS	AC	32-06N-18E		CN2	SE4	SE4
077-21252	4147	H&H CATTLE COMPANY	2-31	GAS	AC	31-05N-20E	SE4	SE4	NW4	NW4
077-21317	4147	SATORI	2-27	GAS	AC	27-06N-18E		NW4	NW4	NE4
077-21378	4147	SAWYER	2	GAS	AC	05-05N-18E	W2	W2	W2	NE4
077-21447	4147	SPARKS	1-1	GAS	AC	01-04N-17E	SE4	NW4	SW4	SW4
077-21502	4147	SPARKS	2-1	GAS	AC	01-04N-17E	N2	N2	S2	SW4
077-21507	4147	PARKS	32SW	GAS	AC	32-07N-19E	NW4	SE4	SE4	SW4
077-21509	4147	SATORI	4-27	GAS	AC	27-06N-18E	NE4	SW4	NE4	SW4
077-21528	4147	FAZEKAS	1-33	GAS	AC	33-06N-18E			CSE4	SW4
077-60002	4147	DAVIS UNIT	1	GAS	AC	02-05N-18E				SW4
077-60003	4147	WOODS UNIT	1	GAS	AC	04-05N-18E				SE4
077-60004	4147	LELA SAWYER UNIT	1	GAS	AC	05-05N-18E		CNW4	SE4	NE4
079-00004	4147	CLYDE C CALDWELL	1	GAS	AC	21-08N-26E			CNW4	SE4
079-20013	4147	WATSON-A UNIT	1	GAS	AC	31-08N-24E			NW4	SE4
079-20243	4147	BUTLER	1	GAS	AC	04-07N-24E			NW4	NW4
079-20375	4147	CALHOUN	1	GAS	AC	02-07N-24E	N2	N2	S2	NE4
079-20921	4147	MARVIN WATSON	2	GAS	AC	33-08N-24E	E2	SE4	NE4	SW4
079-21002	4147	MARVIN WATSON"A"	2	GAS	AC	31-08N-24E	S2	N2	S2	SW4

QEP ENERGY COMPANY

API#	Oper#	Well Name	Well #	Type	Status	Legal Loc	Qtr	Qtr	Qtr	Qtr
079-21157	4147	BUTLER	2-4	GAS	AC	04-07N-24E	S2	N2	NW4	NE4
079-30003	4147	A W GIST	1	GAS	AC	32-10N-26E		SE4	NW4	SE4
079-30017	4147	MARVIN WATSON	1	GAS	AC	33-08N-24E		NW4	SE4	NW4
121-20280	4147	CLYDE MONROE	1	GAS	AC	22-05N-16E				SE4
121-20528	4147	BAKER	27-1	GAS	SPAC	27-09N-16E		SW4	SW4	SW4
121-20588	4147	JANEWAY A	1	GAS	AC	36-09N-17E				NE4
121-20593	4147	EAKLE "A"	1	GAS	AC	01-08N-17E				SE4
121-20683	4147	ORBISON	1	GAS	AC	14-08N-15E	NE4	NW4	SW4	NE4
121-20777	4147	WERNER-KRUGLICK	1-25	GAS	AC	25-09N-16E			NE4	NW4
121-21055	4147	CARMAN UNIT	3	GAS	AC	29-06N-14E	NE4	NW4	SW4	NE4
121-21217	4147	ORBISON "A"	1	GAS	AC	11-08N-15E		NW4	NE4	SW4
121-21469	4147	ORBISON-WEEKS	1-14	GAS	AC	14-08N-15E	W2	W2	E2	NW4
121-21528	4147	CLARK-BASS	1-25	GAS	AC	25-09N-16E			CW2	SW4
121-21571	4147	SILVA	36-1	GAS	AC	36-04N-16E			CNE4	SW4
121-21619	4147	WATTS	1-5	GAS	AC	05-03N-17E	NE4	NE4	NE4	SW4
121-21623	4147	MCBROOM	2-24	GAS	AC	24-07N-14E	W2	E2	NW4	NE4
121-21649	4147	PARR	1-19	GAS	AC	19-07N-15E		NE4	NW4	NW4
121-21656	4147	WALLACE	1-16	GAS	AC	21-04N-17E	NE4	NW4	NE4	NE4
121-21829	4147	JANEWAY "A"	2	GAS	AC	36-09N-17E			CS2	SE4
121-21880	4147	JANEWAY "A"	3	GAS	AC	36-09N-17E			CN2	SW4
121-21888	4147	EAKLE "A"	2X	GAS	AC	01-08N-17E	W2	W2	E2	NE4
121-21898	4147	CLYDE MONROE	2	GAS	AC	22-05N-16E	CW2	NW4	SW4	SE4
121-21986	4147	JANEWAY A	4	GAS	AC	36-09N-17E			CSW4	NE4
121-22119	4147	BOWLES	1-22	GAS	AC	22-05N-16E	E2	NE4	SW4	NE4
121-22413	4147	ORBISON	2-14	GAS	AC	14-08N-15E		CS2	N2	SW4
121-23165	4147	PEYTON	1-1	GAS	AC	01-08N-17E	N2	SW4	SE4	SW4
121-23256	4147	TYLER	1-1	GAS	AC	01-08N-17E	SW4	SW4	SW4	SW4
121-23308	4147	HAYTUBBIE	1-36	GAS	AC	36-09N-17E	SE4	NW4	SW4	NW4
121-23340	4147	ORBISON	3-14	GAS	AC	14-08N-15E	NW4	SE4	NW4	SW4
121-23341	4147	ORBISON	3-11	GAS	AC	11-08N-15E	E2	E2	SW4	SW4
121-23352	4147	ERIC	1-1	GAS	AC	01-08N-17E	W2	NW4	NE4	NW4
121-23361	4147	JERRAD	1-1	GAS	AC	01-08N-17E	NW4	SW4	SW4	NW4
121-23380	4147	DAVID	1-36	GAS	AC	36-09N-17E	NW4	SW4	NW4	SW4
121-23512	4147	MASTERS	1-9H	GAS	AC	09-07N-15E	S2	NE4	NE4	NE4
121-23514	4147	MASTERS	1-3H	GAS	AC	03-07N-15E	SW4	SW4	SW4	SW4
121-23539	4147	MASTERS	2-9H	GAS	AC	09-07N-15E	SE4	SW4	SW4	SW4
121-23565	4147	QUINTON	1-2H	GAS	AC	02-07N-18E	SE4	NE4	NW4	NW4
121-23590	4147	MONKS	3-14H	GAS	AC	14-08N-17E	NE4	NE4	NE4	NE4
121-23612	4147	SHELTON	1-14H	GAS	AC	14-08N-17E		CNW4	NW4	NW4
121-23713	4147	SHELTON	1-15H	GAS	AC	15-08N-17E	NE4	NW4	NW4	NE4

40

John Givens

From: John Givens
Sent: Wednesday, July 08, 2015 8:54 AM
To: brandon.sloan@qepres.com; sgruns@brgcorp.com
Subject: Notice of Multiple Well Transfer
Attachments: Transfer list.pdf

To Whom It May Concern:

The multiple transfer of 221 oil and gas wells from QEP Energy Company (#4147) to BRG Petroleum LLC (#21665) has been approved and executed, effective 7 June 2015. The submitted well list is attached.

Imaged copies of approved transfer forms will be made available from the Commission website (<http://imaging.occeweb.com>) as soon as possible—generally within one week following notice of transfer.

Please feel free to contact me if you have any questions or concerns.

Sincerely,

John T. Givens

Oklahoma Corporation Commission
Well Records Section
Phone: 405.521.2275
Fax: 405.522.0854
j.givens@occemail.com

NOTIFICATION OF WELL SPUD

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P. O. BOX 52000
OKLAHOMA CITY, OKLAHOMA 73152-2000
(RULE NO. 165: 10-3-2)

WDMS

OTC/OCC Operator Number: 04147-0

API Number: 121-23256

DATE: 08/24/2004

Date of Well Spud/Re-Entry: 09/06/04

Name of Operator: Questar Exploration and Production Co.
Attn: LaCretia Toppah
Address: 6120 S. Yale, Suite 1300
Tulsa, OK 74136-4210

Phone: (918) 488-8962

WELL LOCATION

Lease Name: TYLER

Well Number: 1-1

Location: 1-08N-17E
SW4 SW4 SW4 SW4
PITTSBURG

Surface Casing Cement by (If Job Completed)

Name: _____

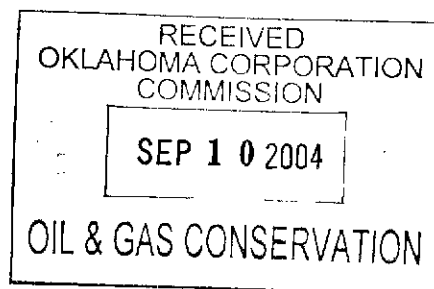
Address: _____

City: _____ State: _____

Zip Code: _____

INSTRUCTIONS (PLEASE FOLLOW)PLEASE TYPE OR USE BLACK INK

- 1) This report must be completed in duplicate and mailed within fourteen (14) days, after spudding, to the Corporation Commission at the above address.
- 2) State the exact date the well was spudded.



I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct and complete to the best of my knowledge and belief.

LaCretia Toppah
Name

Regulatory Affairs Tech Asst.
Title

TEST:

☒	INITIAL
☐	ANNUAL
☐	RETEST

BACK PRESSURE TEST FOR NATURAL GAS WELLS

OAC 165:10-17-6

Form 1016

Rev 2000

Please type or print using black ink

DATE OF TEST

9/10/2004

DATE OF 1ST SALES

9/9/2004

Operator Questar Exploration and Production Company		Operator No. 4147		Phone No. 918/488-8962	
Address 6120 S. Yale, Suite 1300				OTC Lease No. 121-113283 - 0 ✓	
City Tulsa		State OK		Zip 74137	
Gas Meterer/Meas.		Meas. No.		Well Name/No. Tyler 1-1	
Location within Sec. SW4 SW4 SW4 SW4 250' FSL & 200' FWL		Bottom hole location (if different from surface) E2 NW4 NW4 SE4 330' FNL & 369' FWL		Sec 1	Twp 8N
Producing Zone Hartshorne				Rge 17E ✓	
Field Russellville		Allocated Pool No.		Unallocated ☒	
				Spacing Unit Size 640 acres	

COMPLETION:

☒ Single☐ Multiple Zone☐ Commingled☐ Recompletion

Date of Completion

9/16/2004

Total Depth 5340'		Plug Back Depth		Packer Set Depth		Elevation 627'	
Csg Size 7"		WT 23.3# d		Depth Set 2320'		Perfs. Open hole	
Tbg Size 2 3/8"		WT 4.7# d		Depth Set 2255'		Perfs.	
Prod. Thru Tbg		Res. Temp. F		@		Mean Grd. Temp. F	
L	H	G ₁	%CO ₂	%N ₂	H ₂ S(ppm)	Prover	Meter Run
Taps							

FLOW DATA						TUBING DATA		CASING DATA		BHP DATA		SIP/FLOW DURATION (HRS.)
NO.	(PROVER) (LINE) SIZE	X ORIFICE SIZE	DIFF. (INCHES) (ROOTS)	TEMP. F	PRESS PSIG	TEMP. F	PRESS PSIG	TEMP. F	PRESS PSIG	TEMP. F		
	Shut-In Pressure					7						24 hrs
1												
2												
3												
4												

RATE OF FLOW CALCULATIONS

NO.	COEFFICIENT (24 HOUR)	$\sqrt{h_w P_m}$	PRESSURE P _m	FLOW TEMP. FACTOR F _t	GRAVITY FACTOR	SUPER COMPRESS FACTOR F _{sc}	RATE OF FLOW (Q) MCFD
1							
2							
3							
4							

NO.	P _r	TEMP. R	T _r	Z

Gas/Liquid Hydrocarbon Ratio		MCF/BBL
API Gravity of Liquid Hydrocarbons		Deg.
Specific Gravity Separator Gas		
Specific Gravity Flowing Fluid		
Critical Pressure	PSIA	PSIA
Critical Temperature	R	R

P_c _____ P_c² _____

NO.	P _w	P _w ²	P _c ² - P _w ²

$$[1] \frac{P_c^2}{P_c^2 - P_w^2} = \frac{P_c^2}{(Not to exceed 5.263)}$$

$$[2] \frac{P_c^2}{P_c^2 - P_w^2} = \frac{P_c^2}{P_c^2 - P_w^2}$$

$$WHAOF=Q \frac{P_c^2}{P_c^2 - P_w^2} = \frac{P_c^2}{P_c^2 - P_w^2}$$

Calculated wellhead open flow		
Minimum Well		
Approved by Commission: 10-6-24	Conducted by:	Calculated by:
		Checked by:

IF THE ALLOWABLE FOR THIS WELL HAS BEEN ADJUSTED BY COMMISSION ORDER, PLEASE GIVE THE ORDER NUMBER(S) IN ONE OR MORE OF THE CATEGORIES BELOW:

INCREASED DENSITY 494575 5 LOCATION EXCEPTION 489168 NP

COMMINGLING _____ MULTIPLE ZONE _____

SEPARATE OR SPECIAL ALLOWABLE _____

OTHER PENALTY ORDER(S) _____

*FOR THESE ORDER TYPES, PLEASE DESCRIBE ALLOWABLES AND/OR PENALTIES:

I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct and complete to the best of my knowledge and belief.

LaCretia Joppa
SIGNATURE

Regulatory Affairs Tech Asst
TITLE

Questar Exploration and Production Company
COMPANY

10/1/2004
DATE

(918) 488-8962
PHONE NO.

- Pc SHUT-IN PRESSURE, PSIA (LENGTH OF SHUT-IN MINIMUM OF 24 HOURS).
- Pw STATIC COLUMN WELLHEAD PRESSURE CORRESPONDING TO THE FLOWING WELLHEAD PRESSURE, PSIA (TO BE RECORDED AT END OF EACH FLOW RATE.) THE VALUE OF Pw SHOULD NOT EXCEED 90% OF Pc.
- Gg SPECIFIC GRAVITY OF SEPARATOR GAS (AIR = 1.000).
- L LENGTH OF THE FLOW STRING FROM THE MIDDLE OF THE PRODUCING FORMATION TO THE PRESSURE POINT AT WELLHEAD, FEET.
- H VERTICAL DEPTH CORRESPONDING TO L, FEET.
- Q 24 HOUR RATE OF FLOW, MCF/D.
- d INSIDE DIAMETER, INCHES.
- R DEGREES, RANKINE (DEGREES FAHRENHEIT ABSOLUTE).
- Pr REDUCED PRESSURE, DIMENSIONLESS.
- Tr REDUCED TEMPERATURE, DIMENSIONLESS.
- Z COMPRESSIBILITY FACTOR, DIMENSIONLESS.

API No. 121-23256
OTC/OCC Operator No. 04147

CEMENTING REPORT
To Accompany Completion Report

Form 1032C
Rev. 1993

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000-2000
Oklahoma City, Oklahoma 73152-2000
CAC 165:10-3-4(h)

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed.

TYPE OR USE BLACK INK ONLY

*Field Name Russellville	OCC District 4
*Operator Questar	OCC/OTC Operator No 04147
*Well Name/No. Tyler 1-1	County Pittsburg
*Location SW 1/4 SW 1/4 SW 1/4 SW 1/4	Sec 1
	Twp 8N
	Rge 17E

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date				9/8/04		
*Size of Drill Bit (Inches)						
*Estimated % wash or hole enlargement used in calculations						
*Size of Casing (Inches O.D.)				7"		
*Top of Liner (if liner used) (ft.)						
*Setting Depth of Casing (ft.) from ground level				2330		
Type of Cement (API Class)				H		
In first (lead) or only slurry						
In second slurry						
In third slurry						
Sacks of Cement Used				125		
In first (lead) or only slurry						
In second slurry						
In third slurry						
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry				121		
In second slurry						
In third slurry						
Calculated Annular Height of Cement behind Pipe (ft)				1800'		
Cement left in pipe (ft)				0		

*Amount of Surface Casing Required (from Form 1000)	90'	ft.
---	------------	-----

*Was cement circulated to Ground Surface? <u>Yes</u> ☒ <u>No</u> ☐	*Was Cement Staging Tool (DV Tool) used? <u>Yes</u> ☒ <u>No</u> ☐
*Was Cement Bond Log run? <u>Yes</u> ☐ <u>No</u> ☒ (If so, Attach Copy)	*If Yes, at what depth? <u>ft</u>

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

* Designates items to be completed by Operator.
Items not so designated shall be completed by the Cementing Company.

Remarks

*Remarks

CEMENTING COMPANY

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.

Signature of Cementer or Authorized Representative

OPERATOR

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.

Signature of Operator or Authorized Representative

Name & Title Printed or Typed

Jeff Manous / FS

Cementing Company

Dowell a division of Schlumberger Technology Corporation

Address

3221 South Zero St.

City

Fort Smith

State

Arkansas

Zip

72908-6841

Telephone (AC) Number

(501) 646-5804

Date

9/8/04

*Name & Title Printed or Typed

LaCretia Toppah, Regulatory Affairs Tech Ass.

*Operator

Questar Exploration and Production Company

*Address

6120 S. Yale, Suite 1300

*City

Tulsa

*State

OK

*Zip

74136-4210

*Telephone (AC) Number

(918) 488-8962

*Date

10-01-04

INSTRUCTIONS

1. A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hole.
B) An original of this form shall be filed as an attachment to the Completion Report, (Form 1002A), for each cementing company used on a well.
C) The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
2. Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4(h).
3. Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4(h).
4. IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, BE SURE TO FOLLOW CORPORATION COMMISSION RULES.

API No. **121-23256**
 OTC/OCC Operator No. **04147**

CEMENTING REPORT
 To Accompany Completion Report

Form 1002C
 Rev 1996

OKLAHOMA CORPORATION COMMISSION
 Oil & Gas Conservation Division
 Post Office Box 52000-2000
 Oklahoma City, Oklahoma 73152-2000
 OAC 165.10-3-4(h)

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165.10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed

TYPE OR USE BLACK INK ONLY

*Field Name Russellville	OCC District 4
*Operator Questar	OCC/OTC Operator No. 04147
*Well Name/No. Tyler # I-I	County Pittsburg
*Location SW 1/4 SW 1/4 SW 1/4 SW 1/4	Sec 1 Twp 8N Rge 17 E

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date	8-24-04					
*Size of Drill Bit (Inches)	12 1/4 in.					
*Estimated % wash or hole enlargement used in calculations	100 %					
*Size of Casing (inches O D)	9-5/8					
*Top of Liner (if liner used) (ft.)						
*Setting Depth of Casing (ft.) from ground level	107 ft.					
Type of Cement (API Class)	H					
In first (lead) or only slurry						
In second slurry						
In third slurry						
Sacks of Cement Used	80					
In first (lead) or only slurry						
In second slurry						
In third slurry						
Vol of slurry pumped (Cu ft) (14 X 15)	88 c.ft.					
In first (lead) or only slurry						
In second slurry						
In third slurry						
Calculated Annular Height of Cement behind Pipe (ft)	107 ft.					
Cement left in pipe (ft)	15 ft/					

*Amount of Surface Casing Required (from Form 1000)		ft.
*Was cement circulated to Ground Surface? <u>XX</u> Yes <u> </u> No	*Was Cement Staging Tool (DV Tool) used? <u> </u> Yes <u>XX</u> No	
*Was Cement Bond Log run? <u> </u> Yes <u>X</u> No (If so, Attach Copy)	*If Yes, at what depth? <u> </u> ft.	

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

* Designates items to be completed by Operator.
 Items not so designated shall be completed by the Cementing Company.

Remarks

6 Bls. Cement Returns

OKLA. Permit # 589

Remarks

CEMENTING COMPANY

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.

Lindell Sharp

Signature of Cementer or Authorized Representative

OPERATOR

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.

LaCretia Toppah

Signature of Operator or Authorized Representative

Name & Title Printed or Typed

Lindell Sharp, Owner / Cementer

Cementing Company

Sharp Well Cementing, Inc,

Address

P. O. Box 99

City

Huntington

State

AR.

Zip

72940

Telephone (AC) Number

501-996-2500

Date

9-04-04

Name & Title Printed or Typed

LaCretia Toppah, Regulatory Affairs Tech Asst.

Operator

Questar Exploration and Production Company

Address

6120 S. Yale, Suite 1300

City

Tulsa

State

OK

Zip

74136-4210

Telephone (AC) Number

(918) 488-8962

Date

10-01-04

INSTRUCTIONS

1. A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hole.
- B) An original of this form shall be filed as an attachment to the Completion Report, (Form 1002A), for each cementing company used on a well.
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APPLICATION TO DRILL, RECOMPLETE OR REENTER

FORM 1000
REV 1996

FILE ORIGINAL ONLY

PLEASE TYPE OR USE BLACK INK

1. OTC/OCC OPERATOR NUMBER

04147

2. API NUMBER

12123256

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
JIM THORPE BUILDING
P.O. BOX 52000-2000
OKLAHOMA CITY, OK 73152-2000
(RULE 165:10-3-1)

BATCH NUMBER (OCC USE ONLY)

08234211

3. NOTICE OF INTENT TO

☒ DRILL ☐ RECOMPLETE ☐ REENTER ☐ DEEPEN ☐ AMEND - REASON

NOTE: ATTACH COPY OF 1002-A IF RECOMPLETION OR REENTRY.

4. TYPE OF DRILLING OPERATION >>>>>>>>

(NOTE: If directional or horizontal, see reverse side for bottom hole location)

☒ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☐ HORIZONTAL HOLE ☒
☒ OIL/GAS ☐ INJECTION ☐ DISPOSAL ☐ WATER SUPPLY

5. WELL LOCATION

SECTION	TOWNSHIP	RANGE	COUNTY
1	8N	17E	Pittsburg
SPOT LOCATION:			
SW 1/4	SW 1/4	SW 1/4	SW 1/4
FEET FROM QUARTER SECTION LINE			from SOUTH LINE
250'			from EAST LINE
			2440'

Well will be 200' feet from nearest unit or property boundary

6. LEASE NAME

Tyler

1-1

7. NAME OF OPERATOR

Questar Exploration & Prod. Co.

ADDRESS

6120 S. Yale

Ste. 1300

PHONE (AC/NUMBER)

(918)488-8962

10. SURFACE OWNER (one only, attach sheet for additional owners)

Wagon Ranch Ltd Partnership

ADDRESS

31644 W. County 1274 Road

CITY

Quinton

STATE

OK

ZIP CODE

74561

11. Is well located on lands under federal jurisdiction?

☐ Y ☒ N12. Will a water well be drilled? ☐ Y ☒ NWill surface water be used? ☒ Y ☐ N

13. DATE OPERATION TO BEGIN

ASAP

14. LIST TARGET FORMATIONS AND DEPTHS OF EACH BELOW (LIMITED TO TEN)

1) Hartshorne	1928' TVD	6)	404 HRSR
2)		7)	
3)		8)	
4)		9)	
5)		10)	

15. SPACING ORDER NUMBER(S) AND SIZE UNIT(S)

640 Acres - Spacing Order # 139561

16. PENDING APPLICATION C.D. NO.

CD 200405714-T

17. LOCATION EXCEPTION ORDER NO.

489168 Interim Order

18. INCREASED DENSITY ORDER NO.

Hearing scheduled 8/24/04

19. TOTAL DEPTH

6500'

20. GROUND ELEV.

627'

21. DEPTH TO BASE OF TREAT

40'

SDV

22. SURFACE CASING

90'

US D'

23. ALT. CASING (PROX)

No

24. ALTERNATIVE CASING PROCEDURE, check box and fill in blank (AFFIDAVIT REQUIRED, see reverse side, line 11)

☐ A. Cement will be circulated from total depth to ground surface on the production casing string☐ B. Cement will be circulated from depth to depth by use of a two stage cementing tool☒ C. If yes, fill out line 25.2 on top reverse side25.1. PIT INFORMATION Using more than one pit or mud system? ☒ Y ☐ NType of mud system: ☒ WATER BASED ☐ OIL BASED ☒ GAS BASED (AIR DRILL)Expected mud chloride content: maximum: ☒ NA ppm, average: ☒ NA ppmType of Pit System: ☒ on-site; ☐ off-site; ☐ closed; If off-site, specify locationIs depth to top of ground water greater than 10 ft below base of pit? ☒ Y ☐ NWithin 1 mile of municipal water well? ☐ Y ☒ NWellhead Protection Area ☐ Y ☒ N

OFFSITE PIT #.

26.1.

OCC USE ONLY

Category

1A

1B

2

3

4

Pit Location: ☒ Alluvial Plain/Terrace Deposit ☐ Bedrock Aquifer ☐ Other HSA ☐ Non-HSA: Fr

Terrace

C. Special area or field rule?

D. DEEP SCA' ☐ Y ☐ N Yield > 50E. CBL required? ☐ Y ☐ NSOIL or GEOMEMBRANE LINER REQUIRED? ☐ Y ☒ NGEOMEMBRANE LINER REQUIRED? ☐ Y ☐ N 20 mil 30 mil

27. PROPOSED METHOD FOR DISPOSAL OF DRILLING FLUIDS (MUST BE COMPLETED)

- ☒ A. Evaporation/ dewater and backfilling of reserve pit
- ☐ B. Solidification of pit contents.
- ☐ C. Annular Injection (REQUIRES PERMIT and surface casing set 200 feet below base of treatable water-bearing formation.)
- ☐ D. One time land application (REQUIRES PERMIT) PERMIT #
- ☐ E. Haul to Commercial pit facility; Specify site:
- ☐ F. Haul to Commercial soil farming facility; Specify site:
- ☐ G. Haul to recycling/re-use facility; Specify site:
- ☒ H. Other; Specify **Category: soil compaction, must notify District 24-hrs prior to testing pit liner**

I hereby certify I am authorized to submit this two page application prepared by me or under my supervision.

The facts and proposals made herein are true, correct and complete to the best of my knowledge and belief.

SIGNATURE	NAME (Print or Type)	PHONE (AC/NUMBER)	DATE
<i>Linda Brown</i>	Linda Brown	(918) 488-8962	8/20/2004
		(918)488-1832 - Fax	

NOTICE: Approval is void if operations have not commenced within six months of the date of approval. An approved permit must be posted at the location during drilling and completion operations.

File the Form 1001A, Spud Report, within fourteen days of commencement of operations

CALL AND NOTIFY DISTRICT OFFICE AND SURFACE OWNER 24 HOURS PRIOR TO SPUD, REENTRY OR RECOMPLETION.

PIT #2

- A. Type of mud system: ☒ WATER BASED ☐ OIL BASED ☐ GAS BASED(AIR DRILL)
 B. Expected mud chloride content: maximum: 3000 ppm; average: 1000 ppm
 C. Type of Pit System: ☒ on-site; ☐ off-site; ☐ closed. If off-site, specify location:
 D. Is depth to top of ground water greater than 10 ft below base of pit? ☒ Y ☐ N
 E. Within 1 mile of municipal water well? ☐ Y ☒ N
 F. Wellhead Protection Area ☐ Y ☒ X ☐ N

OFFSITE PIT #

26.2. OCC USE ONLY

- A. Pit Location: ☒ Category 1A ☒ 1B ☐ 2 ☐ 3 ☐ 4 ☐ Fm Terrace
 B. Pit Location: ☒ Alluvial Plain/Terrace Deposit ☐ Bedrock Aquifer ☐ Other HSA ☐ Non-HSA
 C. Special area or field rule? ☐ Deep SCA? ☐ Y ☐ N Yield > 50 ☐ ☐ 20 mil ☐ 30 mil
 D. SOIL or GEOMEMBRANE LINER REQUIRED? ☒ Y ☐ N; GEOMEMBRANE LINER REQUIRED? ☐ Y ☐ N ☐ 20 mil ☐ 30 mil

29. Bottom Hole Location for Directional Hole. SEC TWP RGE COUNTY

SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER SECTION LINES from SOUTH LINE from WEST LINE

Measured Total Depth True Vertical Depth BHL from Lease, Unit, or Property Line:

30. Bottom Hole Location for Horizontal Hole: (DRAINHOLES)

DRAIN HOLE #1 SEC TWP RGE COUNTY Pittsburgh

SPOT LOCATION: S2 1/4 S2 1/4 NE 1/4 FEET FROM QUARTER SECTION LINES from SOUTH LINE from EAST LINE

Depth of Deviation 1640' Radius of turn 379' Direction 45' Total Length 4265'

Measured Total Depth 6500' True Vertical Depth 2019' End point location from lease, unit or property line: 1320' FEL of NE4

DRAIN HOLE #2 SEC TWP RGE COUNTY

SPOT LOCATION: 1/4 1/4 1/4 1/4 FEET FROM QUARTER SECTION LINES from SOUTH LINE from WEST LINE

Depth of Deviation Radius of turn Direction Total Length

Measured Total Depth True Vertical Depth End point location from lease, unit or property line:

31. AFFIDAVIT FOR ALTERNATIVE CASING PROGRAM

(signature on front of this form attests to this affidavit)

1. This well(WILL WILL NOT) penetrate any known lost circulation zones.

2. During the drilling of this well, withdrawals from any water well within 1/4 mile (WILL WILL NOT) exceed 50 gallons per minute

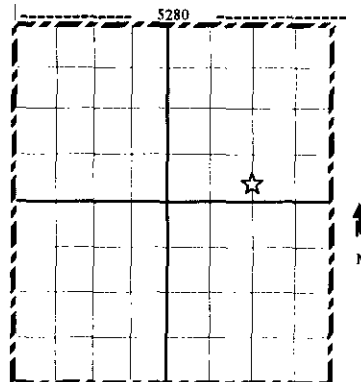
3. List the following for all water wells within 1/4 mile of this well. (Information concerning some water wells may be obtained from the OKLAHOMA WATER RESOURCES BOARD, P.O. Box 150, Oklahoma City, OK 73101-- 0150). If no water wells are found, so state. (ATTACH ADDITIONAL SHEET IF NECESSARY)

Name of Owner/Operator

Address of Owner/Operator

Location (Nearest 1/4 1/4 1/4)

Deepest producing interval



1. If more than two drainholes are proposed, attach separate sheet indicating the necessary information.

2. Direction must be stated in degrees azimuth.

3. Please note the horizontal drainhole and its end point must be located within the legal boundaries of the lease or spacing unit. Directional surveys are required for all drainholes and directional wells.

4. The projected depth of the well IS IS NOT less than 100 feet from the top of any enhanced recovery project or gas storage facility.

5. A cement bond log is required to be run and submitted from not less than 100 feet below the base of the treatable water-bearing formation to the surface

6. If casing depth is more than 250 feet deeper than base of the treatable water-bearing formation, operator must submit a letter of request listing reasons and precautions to be taken.

INTENT TO DRILL CHECKLIST

APPROVED

REJECTED

1. SURETY

- A. NONE filed.
 B. EXPIRED. Date _____
 C. OUTSTANDING CONTEMPT ORDER.

2. INTENTS

3. SPACING

4. GEOLOGY

A. SURFACE CASING

1. Insufficient amount, Requires _____ feet.
 2. Insufficient Alternate Casing Program
 3. No Affidavit Submitted for Alternative Casing Program
 4. Reentry requires _____ feet, only _____ current
 B. UNSPACED Less than 2500 ft (165') More than 2500 ft (330')
 Only _____ ft from N/S and _____ ft from E/W line

C. SPACED. SPACING ORDER No. _____

1. Square Pattern: 2, 5, 10, 40, 160, 640
 2. Rectangular pattern: 5, 20, 80, 320
 NW/SE or NE/SW
 3. Rectangular slot pattern: 5, 20, 80, 320
 Prior to 1971 (Y, N) SU/LD

D. LOCATION EXCEPTION

1. Surface Hole Location different
 2. Bottom Hole Location different

E. PENDING APPLICATION: Spacing/Location Exception

C.D. No. _____
H.O.M. DATE: _____

F. OPERATOR NAME DIFFERENT in order No. _____

- Name on order: _____
 Location Exception/Increased Density/Pooling
 G. Increased Density/Location Exception EXPIRED
 Order Expired: Date: _____

Outline Lease or Property Boundary

OCC USE ONLY

OCC USE ONLY

139561/640

X to 130382 HRSR, other
others

489168/LE (1.0.) Quarter 5 & P

SL NCT 150 FSL & FWL 4/26/04

BHL NCT 330 FSL & FWL

1-8N-17E

X to 139561 HRSR

200405214/LD. (3 wells)

1-8N-17E

X to 139561 HRSR

from 8/24/04

8/24/04

\$100.00

Check 4038458

Intent to Drill

Payor: QUESTAR EXPLORATION & PROD C

Cashed: 3/7

Date: 08/23/2004

Time: 12:16

050788248

QUESTAR EXPLORATION & PROD C

PERMIT TO DRILL

OTC/OCC Number: 04147-0

OKLAHOMA CORPORATION COMMISSION

API Number: 121-23256PERMIT TO DRILLApproval Date: 08/24/2004
Expiration Date: 02/24/2005

Notice of Intention To: DRILL

Type of Drilling Operation: HORIZONTAL HOLE

Well Type: OIL/GAS

Well Location: Sec: 1 Twp: 08N Rge: 17E

County: PITTSBURG

Spot Location: SW4 SW4 SW4 SW4

Feet From: SOUTH 1/4 Section Line 250 Feet From: EAST 1/4 Section Line 2440

Feet from the nearest lease line: 200

Lease Name: TYLER

Well No: 1-1

Operator Name: QUESTAR EXPLORATION & PROD CO.

TELEPHONE: (405) 840-2761

Surface Owner Address

WAGNON RANCH LTD PARTNERSHIP

31644 W COUNTY 1274 ROAD

QUINTON OK 74561

Operator Return Address

QUESTAR EXPLORATION & PROD CO.

6120 S YALE STE 1300

TULSA OK 74136

Operation to Begin: 00/00/0000

Fresh Water Supply Well Drilled: NO

Surface Water used to Drill: YES

Formation Codes, Names, Depths, (Permit Valid For Listed Formations Only):

(1) 404HRSR HARTSHORNE

1928

Spacing Order Numbers: 139561

Special Orders:

Pending CD Numbers: Location Exception Orders: Increased Density Orders:
245714 489168

Total	Ground	Surface	Depth to base of Treatable
Depth:	Elevation	Casing:	Water-Bearing FM:
6500	627	90	40

PIT 1 INFORMATION:

Type of Pit System: ON-SITE

Type of Mud System:

AIR BASED (AIR DRILLED)

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4 PIT

Pit Location is Terrace Deposit.

Pit Location Formation: TERRACE

PIT 2 INFORMATION:

Type of Pit System: ON-SITE

Type of Mud System:

WATER BASED

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1B

SOIL OR 20 MIL GEOMEMBRANE LINER REQUIRED.

Pit Location is Terrace Deposit.

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

Evaporation/Dewater and Backfilling of Reserve Pit.

PIT 2-24HR NOTICE PRIOR TO TESTING LINER

BOTTOM HOLE LOCATION(S) FOR HORIZONTAL HOLE

DRAIN HOLE #1

Sec 01 Twp 08N Rge 17E County PITTSBURG
Spot Location of End Point: S2 S2 S2 NE4
Feet From: SOUTH 1/4 Section Line: 285
Feet From: EAST 1/4 Section Line: 1320
Depth of Deviation: 1640
Radius of Turn: 379
Direction: 45
Total Length: 4265
Measured Total Depth: 6500
True Vertical Depth: 2019
End Point Location from Lease, Unit
or Property Line: 1320

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is Six Months, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (E)- The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

API NO.	121-23256
OTC PROD. UNIT NO.	121-113283

Rule 165.10-3-25

☒ ORIGINAL

AMENDED

Reason Amended _____

COMPLETION REPORT
OKLAHOMA CORPORATION COMMISSION

Oil & Gas Conservation Division

Post Office Box 52000-2000

Oklahoma City, Oklahoma 73152-2000

410052008

Form 1002A
Rev. 1996

404HRSR

COMPLETION & TEST DATA BY PRODUCING FORMATION

WDMS

PLEASE TYPE OR USE BLACK INK ONLY

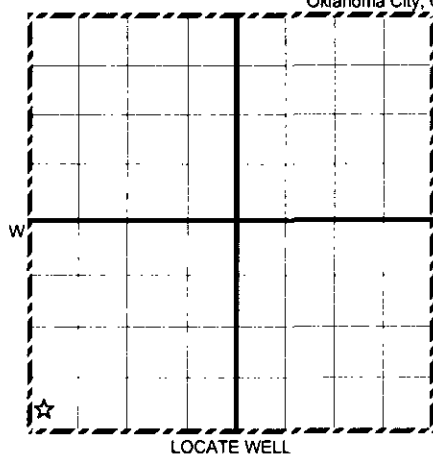
NOTE: Attach copy of original 1002A if recompletion or reentry

TYPE OF DRILLING OPERATION

___ STRAIGHT HOLE ___ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

If directional or horizontal, see reverse for bottom hole location.

COUNTY	SEC	TWP	RGE
Pittsburgh	1	8N	17E
LEASE NAME	WELL NO.		
Tyler	1-1		
SHL: SW4 SW4 SW4 SW4	250' FSL & 200' FWL		
BHL: E2 NW4 NW4 SE4	330' FNL & 369' FWL		
ELEVATION	SPUD DATE		
Derrick Fl	Ground	627'	9/6/2004
DRLG FINISHED	WELL COMPLETION		
9/11/2004	9/16/2004		
1ST PROD DATE	RECOMP DATE		
9/16/2004			



LOCATE WELL

OPERATOR NAME	OTC/OCC OPERATOR NO.
Questar Exploration and Production Company	4147
ADDRESS	
6120 S. Yale, Suite 1300	
CITY	STATE
Tulsa	OK
	ZIP
	74136

COMPLETION TYPE
☒ SINGLE ZONE
☐ MULTIPLE ZONE ORDER NO.
☐ COMMINGLED ORDER NO.
LOCATION EXCEPTION ORDER NO.
403201- 496647
INCREASED DENSITY ORDER NO.
484326
PENALTY

OIL OR GAS ZONES		
FORMATIONS	TOP	BOTTOM
Hartshorne	2012' TVD	

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	FILLUP	TOP
Conductor								
Surface	5/8"	32.3#	H-40	107'		80	Surface	Surface
Intermediate								
Production	1"	23#	J-55	2320'		125	1800'	520'
Liner	1 1/2" Perfd	11.6#	J-55	5340'	(TOL @ 2074')			
PACKER @		BRAND & TYPE		TOTAL DEPTH				5340'
PLUG @		TYPE						

FORMATION	Hartshorne
SPACING & SPACING ORDER NUMBER	640 acres 139561
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp	Gas
PERFORATED INTERVALS	2074'-5340' Open Hole
ACID/VOLUME	
Fracture Treated?	No
Fluids Amounts	

INITIAL TEST DATA

INITIAL TEST DATE	9/17/2004
OIL-BBL/DAY	
OIL-GRAVITY (API)	
GAS-MCF/DAY	780
GAS-OIL RATIO CU FT/BBL	
WATER-BBL/DAY	100 bwpd
PUMPING OR FLOWING	Flowing
INITIAL SHUT-IN PRESSURE	87 psig
CHOKE SIZE	64/64"
FLOW TUBING PRESSURE	7 psig

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

LaCretia Toppah
SIGNATURE

LaCretia Toppah
NAME (PRINT OR TYPE)

6120 S. Yale, Suite 1300

Tulsa

OK

74136

ADDRESS

CITY

STATE

ZIP

10/1/2004

(918) 488-8962

DATE

PHONE NUMBER

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

1 - 1

Were open hole logs run? yes X no

Was an electric survey run? yes X no

Was CO2 encountered? yes X no

Was H2S encountered? yes X no

Were unusual drilling circumstances encountered? yes X no

If yes, briefly explain.

[illegible]

SEC	TWP	RGE	COUNTY
Spot Location			Feet From Quarter Section Lines
1/4	1/4	1/4	FSL FWL
Depth of Deviation	Radius of Turn	Direction	Total Length
Measured Total Depth	True Vertical Depth	End Pt Location From Lease, Unit or Property Line:	



Scientific Drilling International

Survey Completion Report

Company: Questar
Field: Pittsburg County Oklahoma
Site: Section 1 - 8N - 17E
Well: Tyler 1-1
Wellpath: OH Original hole

Date: 9/14/2004
Plane of Vertical Section: 54.57 Az.

MD ft	Incl deg	Azim deg	CLen ft	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft
182	0.5	77.7	182	182	0.7	0.2	0.8	0.27
492	1.4	141.9	310	492	2.2	-2.5	4.4	0.41
802	0.8	114	310	801.9	3.4	-6.4	8.7	0.25
1107	0.7	84.1	305	1106.9	6.1	-7.1	12.5	0.13
1412	0.6	113.9	305	1411.9	8.6	-7.5	15.9	0.11
1572	0.4	95.6	160	1571.9	9.4	-7.9	17.2	0.16
1612	0.5	54	40	1611.9	9.7	-7.8	17.5	0.83
1643	2.5	51.3	31	1642.8	10.5	-7.3	18.1	6.45
1673	6.9	55.1	30	1672.7	13	-5.9	20.1	14.7
1704	11.5	55.5	31	1703.3	17.9	-3.1	24.2	14.84
1735	15.7	54.6	31	1733.4	25.2	1.1	30.1	13.57
1766	20.1	54.3	31	1762.9	34.7	6.7	37.9	14.2
1796	25.8	56.5	30	1790.6	46.4	13.3	47.5	19.21
1827	31.5	58.5	31	1817.7	61.3	21.2	60.1	18.64
1858	35.9	58.5	31	1843.5	78.4	30.2	74.7	14.19
1889	40	57.4	31	1868	97.4	40.3	90.9	13.4
1919	44.5	56.2	30	1890.2	117.6	51.4	107.7	15.24
1950	50	55.6	31	1911.2	140.3	64.2	126.6	17.8
1980	54.7	55.9	30	1929.5	164.1	77.5	146.2	15.69
2010	58.6	56.8	30	1946	189.1	91.4	167.1	13.24
2041	62.3	56.7	31	1961.3	216.1	106.2	189.6	11.94
2073	67.2	56.2	32	1974.9	245	122.2	213.7	15.38
2104	72.2	55.3	31	1985.7	274	138.5	237.8	16.36
2136	76.4	54.7	32	1994.4	304.8	156.2	263	13.25
2167	80.4	54.3	31	2000.6	335.2	173.8	287.7	12.96
2196	83.2	54.7	29	2004.7	363.9	190.5	311.1	9.75
2227	85.4	55.6	31	2007.8	394.7	208.1	336.4	7.66
2257	85.5	56.3	30	2010.2	424.6	224.9	361.2	2.35

Company: Questar
Field: Pittsburg County Oklahoma
Site: Section 1 - 8N - 17E
Well: Tyler 1-1
Wellpath: OH Original hole

Date: 9/14/2004

Plane of Vertical Section: 54.57 Az.

MD ft	Incl deg	Azim deg	CLen ft	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft
2280	85.8	56.9	23	2011.9	447.6	237.5	380.3	2.91
2320	90.6	56	40	2013.2	487.5	259.6	413.6	12.21
2338	90.6	57.6	18	2013	505.5	269.4	428.7	8.89
2370	92.1	59.2	32	2012.2	537.4	286.2	455.9	6.85
2401	91.9	60.5	31	2011.2	568.3	301.8	482.7	4.24
2433	90.9	60.4	32	2010.4	600.1	317.5	510.5	3.14
2466	90.9	61.2	33	2009.9	632.9	333.6	539.3	2.42
2498	91.8	62.8	32	2009.1	664.6	348.7	567.6	5.74
2530	92.4	64.3	32	2007.9	696.2	362.9	596.2	5.05
2562	91.1	63.8	32	2007	727.7	376.9	625	4.35
2593	92.4	65.5	31	2006	758.2	390.2	653	6.9
2624	93.8	65.1	31	2004.3	788.7	403.1	681.1	4.7
2656	90.4	64.1	32	2003.2	820.1	416.8	710	11.07
2687	91.4	64.4	31	2002.7	850.7	430.3	737.9	3.37
2719	91.9	65.1	32	2001.8	882.2	443.9	766.8	2.69
2751	91.1	65.5	32	2000.9	913.6	457.3	795.9	2.79
2783	91	65.9	32	2000.3	945	470.5	825	1.29
2815	90.5	66.3	32	1999.9	976.3	483.4	854.3	2
2847	88.8	63.8	32	2000.1	1007.8	496.9	883.3	9.45
2879	89.8	61.5	32	2000.5	1039.5	511.6	911.7	7.84
2911	91.6	61.8	32	2000.1	1071.2	526.8	939.9	5.7
2943	92.5	61.4	32	1999	1103	542	968	3.08
2974	91.5	60.1	31	1997.9	1133.8	557.2	995	5.29
3005	91.5	57.3	31	1997.1	1164.7	573.3	1021.5	9.03
3037	91.5	57.3	32	1996.2	1196.6	590.5	1048.4	0
3069	91.3	57	32	1995.4	1228.6	607.9	1075.3	1.13
3101	91.2	57.2	32	1994.8	1260.6	625.3	1102.2	0.7
3133	91.1	56.2	32	1994.1	1292.5	642.8	1128.9	3.14
3164	91.9	55.3	31	1993.3	1323.5	660.3	1154.5	3.88
3195	91.6	55.3	31	1992.4	1354.5	677.9	1180	0.97
3229	90.4	54.3	34	1991.8	1388.5	697.5	1207.8	4.59
3261	90.7	54.3	32	1991.4	1420.5	716.2	1233.8	0.94
3292	91.5	55.2	31	1990.9	1451.5	734.1	1259.1	3.88
3323	92.3	55.4	31	1989.8	1482.5	751.7	1284.6	2.66
3354	91.9	55.2	31	1988.7	1513.4	769.3	1310	1.44
3386	90.8	54.5	32	1987.9	1545.4	787.8	1336.2	4.07
3416	91.2	53.8	30	1987.4	1575.4	805.3	1360.5	2.69
3446	91.4	54.3	30	1986.7	1605.4	822.9	1384.8	1.79
3477	91.5	54.2	31	1985.9	1636.4	841	1409.9	0.46
3508	91.7	54.3	31	1985.1	1667.4	859.1	1435.1	0.72
3539	91.3	53.8	31	1984.3	1698.4	877.3	1460.2	2.07
3569	90.1	52.9	30	1983.9	1728.4	895.2	1484.2	5
3600	90.2	52.6	31	1983.8	1759.3	914	1508.9	1.02
3631	90.5	52.6	31	1983.6	1790.3	932.8	1533.5	0.97
3662	91.4	52.9	31	1983.1	1821.3	951.6	1558.2	3.06
3693	92	53.3	31	1982.2	1852.3	970.2	1583	2.33
3723	92.3	53.4	30	1981.1	1882.3	988.1	1607	1.05
3754	91.1	53.1	31	1980.2	1913.2	1006.6	1631.9	3.99
3785	90	51.7	31	1979.9	1944.2	1025.5	1656.4	5.74
3816	91.2	52.6	31	1979.5	1975.2	1044.6	1680.9	4.84

Company: Questar
Field: Pittsburg County Oklahoma
Site: Section 1 - 8N - 17E
Well: Tyler 1-1
Wellpath: OH Original hole

Date: 9/14/2004

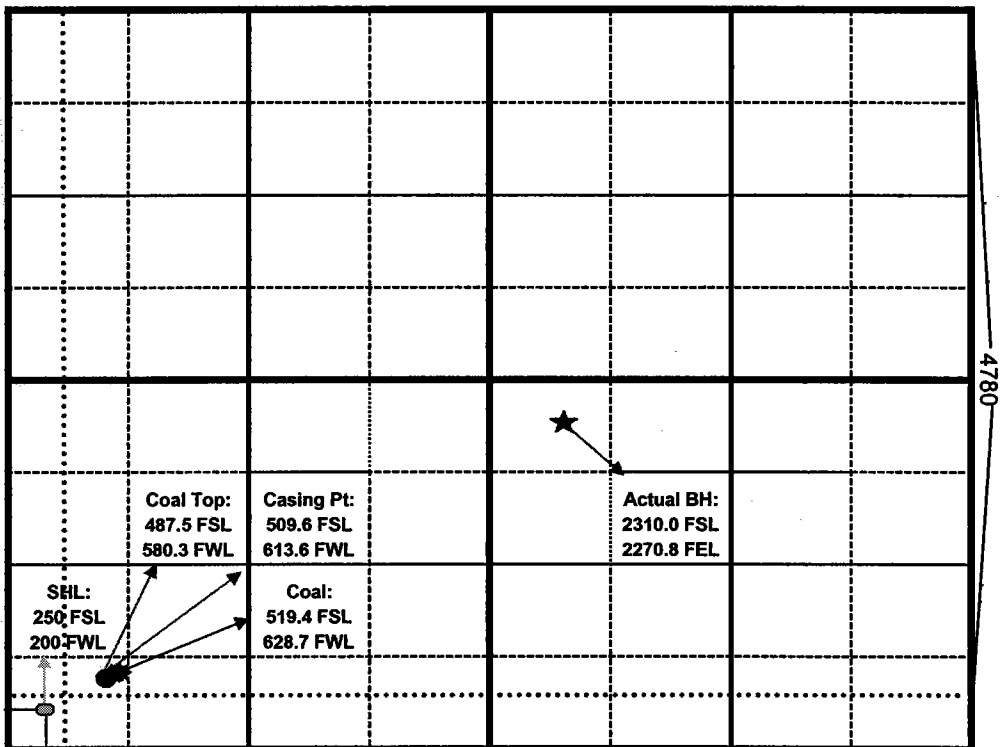
Plane of Vertical Section: 54.57 Az.

MD ft	Incl deg	Azim deg	CLen ft	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft
3847	92	53.8	31	1978.7	2006.2	1063.1	1705.7	4.65
3877	93	53.4	30	1977.4	2036.1	1080.9	1729.8	3.59
3908	92.9	52.9	31	1975.8	2067.1	1099.5	1754.6	1.64
3938	92.2	51.5	30	1974.4	2097	1117.9	1778.3	5.21
3969	92.2	52	31	1973.2	2128	1137	1802.6	1.61
3999	90.5	50	30	1972.5	2157.9	1155.9	1825.9	8.75
4029	92.2	51.3	30	1971.8	2187.8	1174.9	1849.1	7.13
4060	92.6	51.4	31	1970.5	2218.7	1194.3	1873.3	1.33
4090	92.3	50.4	30	1969.2	2248.6	1213.2	1896.6	3.48
4121	90.1	48.6	31	1968.6	2279.5	1233.3	1920.1	9.17
4152	90.1	49.1	31	1968.5	2310.4	1253.7	1943.5	1.61
4183	91.8	51.9	31	1968	2341.3	1273.4	1967.4	10.57
4214	92	53.1	31	1967	2372.2	1292.3	1992	3.92
4245	92.5	54.5	31	1965.8	2403.2	1310.6	2017	4.79
4276	93	54.1	31	1964.3	2434.2	1328.6	2042.1	2.06
4306	91.3	53.5	30	1963.2	2464.1	1346.3	2066.3	6.01
4335	89.7	52	29	1962.9	2493.1	1363.9	2089.4	7.56
4366	90.4	52	31	1962.9	2524.1	1383	2113.8	2.26
4396	91.6	53.6	30	1962.4	2554.1	1401.1	2137.7	6.67
4426	92.1	50	30	1961.4	2584	1419.6	2161.2	12.11
4457	92.8	53.1	31	1960.1	2614.9	1438.9	2185.5	10.24
4488	91.2	52	31	1959	2645.9	1457.7	2210.1	6.26
4519	90	49.4	31	1958.7	2676.8	1477.4	2234.1	9.24
4549	90.4	48.4	30	1958.6	2706.7	1497.1	2256.7	3.59
4578	90.5	49.2	29	1958.3	2735.5	1516.2	2278.5	2.78
4609	91	49.4	31	1957.9	2766.4	1536.4	2302	1.74
4641	91.9	50	32	1957.1	2798.3	1557.1	2326.4	3.38
4674	91.9	50.4	33	1956	2831.2	1578.2	2351.7	1.21
4706	92.4	50.7	32	1954.8	2863.1	1598.5	2376.4	1.82
4737	92.3	49.7	31	1953.6	2893.9	1618.4	2400.2	3.24
4770	91.1	47.9	33	1952.6	2926.8	1640.1	2425	6.55
4800	91.4	47.5	30	1951.9	2956.5	1660.3	2447.2	1.67
4832	92.4	46.4	32	1950.9	2988.2	1682.1	2470.6	4.64
4862	92.8	46.4	30	1949.5	3017.9	1702.8	2492.3	1.33
4894	93	44.8	32	1947.9	3049.5	1725.1	2515.1	5.03
4925	91.3	42.3	31	1946.7	3079.9	1747.6	2536.5	9.75
4956	91.1	43.1	31	1946.1	3110.2	1770.3	2557.5	2.66
4987	92.2	42	31	1945.2	3140.5	1793.2	2578.5	5.02
5019	91.4	41	32	1944.2	3171.7	1817.1	2599.6	4
5050	90.8	41	31	1943.6	3201.8	1840.5	2620	1.94
5082	91.2	40.8	32	1943	3232.9	1864.7	2640.9	1.4
5114	92	41.8	32	1942.1	3264	1888.7	2662	4
5147	92.2	42.1	33	1940.9	3296.2	1913.3	2684.1	1.09
5179	92.9	41.4	32	1939.5	3327.4	1937.1	2705.4	3.09
5211	93.2	40.4	32	1937.8	3358.4	1961.3	2726.3	3.26
5243	91.8	40.5	32	1936.4	3389.4	1985.6	2747	4.39
5275	90.6	39.8	32	1935.7	3420.4	2010	2767.7	4.34
5307	91.2	39.7	32	1935.2	3451.3	2034.6	2788.1	1.9
5340	91.2	39.7	33	1934.5	3483.2	2060	2809.2	0



Scientific
Drilling

Final Location Statement



County *Pittsburg County*

Section 1

Township

State *Oklahoma*

8N

Range

17E

Customer Name: Questar

Well Name: Tyler 1-1

SHL: 250 FSL 200 FWL

Est. Formation Tops:

McCurtain 1828' TVD

Hartshorne Coal 2019' TVD @ Entry

Azimuth 54.57 Az.

Inclination 90.65 Inc

HARDLINES: 330 FWL & 330 FSL

80' North of Surface

130' East of Surface

Coal Top: 487.5 FSL 580.3 FWL SW/4

Casing Pt: 509.6 FSL 613.6 FWL SW/4

COAL: 519.4 FSL 628.7 FWL SW/4

Actual BHL: 2310.0 FSL 2270.8 FEL SE/4

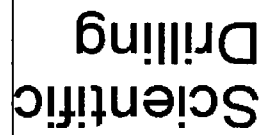
Actual BHL

2060.0 feet North

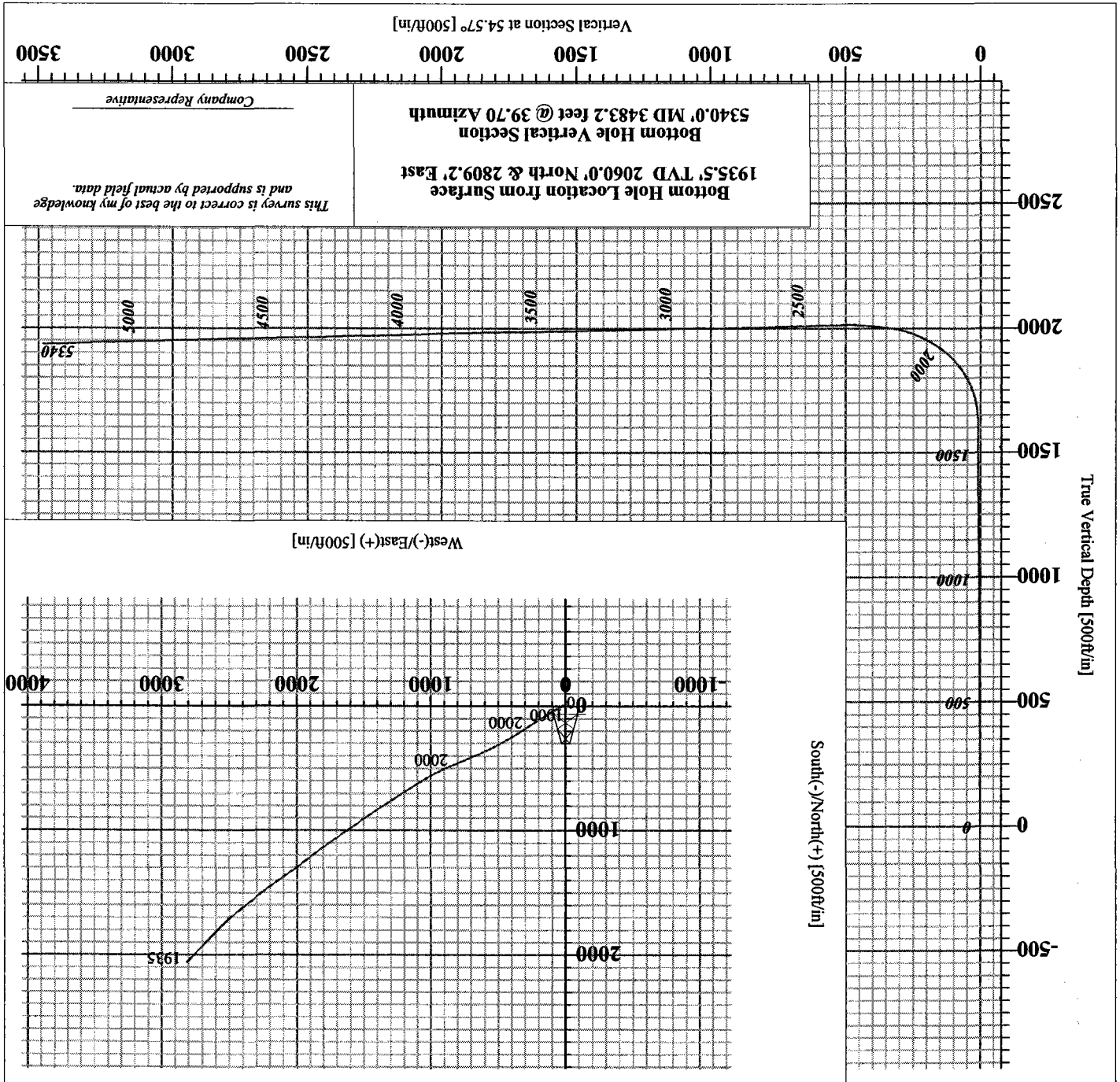
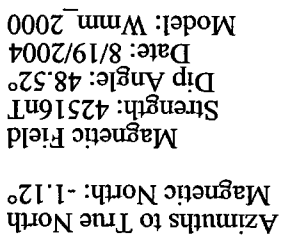
2809.2 feet East

3483.2' Displacement @ 54.57 Azimuth

* All data based on 4780' North & South and 5280' East & West.



QUESTAR



COAL TOP

MD	INC	AZI	TVD	NS	EW	DLS	VS
2280.00	85.80	56.90	2011.93	237.50	380.30	0.00	447.56
487.5 FSL	580.3 FWL						

CASING POINT

MD	INC	AZI	TVD	NS	EW	DLS	VS
2320.00	90.60	56.00	2013.19	259.59	413.61	0.00	487.50
509.6 FSL	613.6 FWL						

1st Entry Shot

MD	INC	AZI	TVD	NS	EW	DLS	VS
2338.00	90.60	57.60	2013.00	269.44	428.67	0.00	505.49
519.4 FSL	628.7 FWL						

API NO.
121-23256
OTC PROD. UNIT NO.
121-113283

Rule 165:10-3-25

☒ ORIGINAL

AMENDED

Reason Amended

2476

COMPLETION REPORT
OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000-2000
Oklahoma City, Oklahoma 73152-2000

410052008

Form 1002A
Rev. 1996

404HRSR

COMPLETION & TEST DATA BY PRODUCING FORMATION

PLEASE TYPE OR USE BLACK INK ONLY

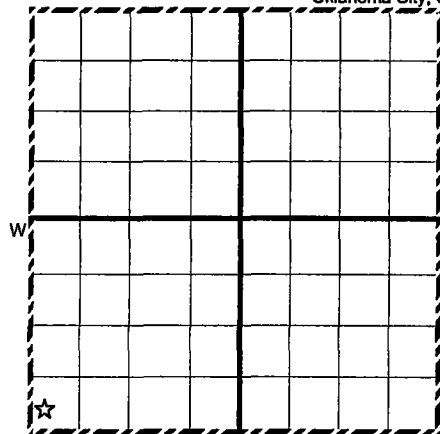
NOTE: Attach copy of original 1002A if recompletion or reentry

TYPE OF DRILLING OPERATION

☐ STRAIGHT HOLE ☐ DIRECTIONAL HOLE ☒ HORIZONTAL HOLE

If directional or horizontal, see reverse for bottom hole location.

COUNTY	SEC	TWP	RGE
Pittsburgh	1	8N	17E
LEASE NAME	WELL NO.		
Tyler	1-1		
SHL: SW4 SW4 SW4 SW4	250' FSL & 200' FWL		
BHL: E2 NW4 NW4 SE4	330' FNL & 369' FWL		
ELEVATION	SPUD DATE		
Derrick FI	Ground	627'	9/6/2004
DRLG FINISHED	WELL COMPLETION		
9/11/2004	9/16/2004		
1ST PROD DATE	RECOMP DATE		
9/16/2004			



LOCATE WELL

FORMATION	Hartshome		
SPACING & SPACING ORDER NUMBER	640 acres 139561		
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp	Gas		
PERFORATED INTERVALS	2074'-5340' Open Hole		
ACID/VOLUME			
Fracture Treated?	No		
Fluids Amounts			

OPERATOR NAME	OTC/OCC OPERATOR NO.	
Questar Exploration and Production Company	4147	
ADDRESS		
6120 S. Yale, Suite 1300		
CITY	STATE	ZIP
Tulsa	OK	74136

COMPLETION TYPE
☒ SINGLE ZONE
☐ MULTIPLE ZONE ORDER NO.
☐ COMMINGLED ORDER NO.
LOCATION EXCEPTION ORDER NO.
403282 496647
INCREASED DENSITY ORDER NO.
484326
PENALTY

OIL OR GAS ZONES		
FORMATIONS	TOP	BOTTOM
Hartshome	2012' TVD	

CASING & CEMENT (Form 1002C must be attached)

TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	FILLUP	TOP
Conductor								
Surface	9 5/8"	32.3#	H-40	107'		80	Surface	Surface
Intermediate								
Production	7"	23#	J-55	2320'		125	1800'	520'
Liner	4 1/2" Perfd	11.6#	J-55	5340'	(TOL @ 2074')			
PACKER @		BRAND & TYPE		TOTAL DEPTH	5340'			
PLUG @		TYPE						

INITIAL TEST DATA

INITIAL TEST DATE	9/17/2004		
OIL-BBL/DAY			
OIL-GRAVITY (API)			
GAS-MCF/DAY			
GAS-OIL RATIO CU FT/BBL	780		
WATER-BBL/DAY	100 bwpd		
PUMPING OR FLOWING	Flowing		
INITIAL SHUT-IN PRESSURE	87 psig		
CHOKE SIZE	64/64"		
FLOW TUBING PRESSURE	7 psig		

A record of the formations drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization to make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief.

LaCretia Toppah
SIGNATURE

LaCretia Toppah
NAME (PRINT OR TYPE)

6120 S. Yale, Suite 1300	Tulsa	OK	74136
ADDRESS	CITY	STATE	ZIP
10/1/2004	(918) 488-8962		
DATE	PHONE NUMBER		

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP	BOTTOM
Hartshome	2012' TVD	

APPROVED	DISAPPROVED	
		1) ITD Section
		a) No Intent to Drill on file
		1) Send warning letter
		2) Recommend for contempt
		2) Reject Codes

Were open hole logs run? yes X no

Was an electric survey run? yes X no

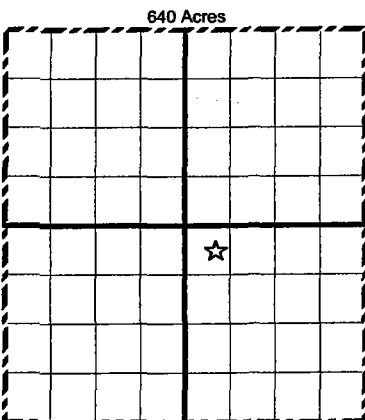
Was CO2 encountered? yes X no

Was H2S encountered? yes X no

Were unusual drilling circumstances encountered? yes X no

If yes, briefly explain.

Other remarks:



Directional surveys are required for all drainholes and directional wells.

SEC	TWP	RGE	COUNTY
Spot Location			Feet From Quarter Section Lines
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	FSL FWL
			BHL From Lease, Unit, or Property Line:

DRAINHOLE #1				
SEC 1	TWP 8N	RGE 17E	COUNTY Pittsburg	
Spot Location E/2 1/4 NW 1/4 NW 1/4 SE 1/4		Feet From Quarter Section Lines 330' FNL & 369' FWL		
Depth of Deviation 1637'		Radius of Turn 487'	Direction 54.57	Total Length 2938'
Measured Total Depth 5340'		True Vertical Depth 1934.5'	End Pt Location From Lease, Unit or Property Line: 330' FNL	

SEC	TWP	RGE	COUNTY
Spot Location 1/4 1/4 1/4 1/4			Feet From Quarter Section Lines FSL FWL
Depth of Deviation		Radius of Turn	Direction Total Length
Measured Total Depth	True Vertical Depth	End Pt Location From Lease, Unit or Property Line:	