API No.
017-23630
OTC/OCC Operator No.
11739

CEMENTING REPORT To Accompany Completion Report

OKLAHOMA CORPORATION COMMISSION Oil & Gas Conservation Division Post Office Box 52000-2000 Oklahoma City, Oklahoma 73152-2000 OAC 155:10-3-4(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 DAC 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	INKONLY		
Field Name						[0	DCC District	
*Operator	Mack	Energy	Co.				DCC/DTC Operator No 11139	
Well Name/No.	Gey	er		1-26	••• • ••••••••••••••••••••••••••••••••		Canadian.	
"Location" SW	1/4 <u>SE</u> 1/4	NE 1/4 NE 1/	4	Sec	26	Twp 13N	J Rge SW	، بریاری

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Line
Cementing Date		9/26/01	:			
Size of Drill Bit (Inches)		12'4				
Estimated % wash or hole entargement used in calculations			· · · · ·			
Size of Casing (inches O.D.)		85/8"				·
Top of Liner (if liner used) (ft.)				-		
Setting Depth of Casing (fl.) rom ground level		401		,		
Type of Cement (API Class) In fust (lead) or only sturry		ACS LITE	.•			
In second siurry		"н"				
In third sturry		-				
Sacks of Cement Used In first (lead) or only slurry		125 5/05				
in second slurry		100 sks				
In third sturry						
Vol of slurry pumped (Cu II)(14.X15.) in first (lead) or only slurry		214 73		E .		
In second slutry		118 43				
in third storry						
Calculated Annula: Height of Cement behind Pipe (ft)		403'			:	
Coment left in pipe (ft)		44'	••			

*Amount of Surface Casing Required (from Form 1000)

"Was cement circulated to Ground Surface?	XYes	No	• ;	"Was Cement Staging Tool (D	V Tool) used?	Yes	. X _{No}
"Was Cement Bond Log run? Yes	XNo (If	so, Atlach Copy)		"If Yes, at what depth?	<u>I</u>	·	<u> </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 Communing Company.

ft.

Form 1 Rev 11

Reinarks Reffairs CEMENTING COMPANY **OPERATOR** I declare under applicable Corporation Commission rule, that I I declare under applicable Corporation Commission rule, that " am authorized to make this certification, that I have knowledge am authorized to make this certification, that the cementing of casing in this well as shown in the report was performed by me of the well data and information presented in this report, and that data and facts presented on both sides of this form are or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and true, correct and complete to the best of my knowledge. This complete to the best of my knowledge. This certification certification covers all well data and information presented covers cementing data only. herein. 17319 ure of Cementer or Authorized Representative Signature of Operator or Authorized Representative "Name & Title Printed or Typed Name & Title Printed or Typed Lance E. Ben Chris V.P. Prod. F. Cain Cementing Company Operator CEMENTING SERVICES ACIDIZINGS Mack Address Address P.Q. Box 751 400 •City City Crescent Duncan "Zip State Zip State OLD. 73028 1.5 73534 0K Telephone (AC) Number (405) 969-3093 Telephone (AC) Number 580-252-5580 Dale Date 9-26-01 11-21-01 INSTRUCTIONS 1. A) This form shall be filed by the operator, at the O.C.C. office in Oktahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hole. An original of this form shall be filed as an attachment to the Completion Report, (Form 1002A), for each cementing B) 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). Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or 3.

3. Set surface casing 50 test 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 CORPORAT COMMISSION RULES.

API No.
017-23630
OTC/OCC Operator No.
11739

To Accompany Completion Report

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.

X Yes

*Was Coment Bond Log run?

	TYPE OR USE BLACK	(INK ONLY		
*Field Name		OCC Distri	et IL	
*Operator MACK ENERGY	<u></u>	OCC/OTC	Operator No 11739	
*Weil Name/No. GYER 1-26		County		<u></u>
*Location SW 1/4 SE 1/4 NE 1/4 NE 1/4	Sec 26	Twp 13N	CANADIAN Rge 8W	

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
ementing Date					10/9/01	
Size of Drill Bit (Inches)					7 7/8	
*Estimated % wash or hole enlargement						<u> </u>
used in calculations	· ·		{			
				<u> </u>		
Size of Casing (inches O.D.)					5 1/2	
Top of Liner (if liner used) (ft.)	[[[
*Setting Depth of Casing (ft.)			1		et	
from ground level	1				7008	
Type of Cement (API Class)	1	·····	1			
in first (lead) or only elurry			[CLASS H	
n second slurry			· · · · · · · · · · · · · · · · · · ·			
in third slurry						
Sacks of Cement Used					450	
n first (lead) or only slurry					150	
In second slurry						
in third slurry						
Vol of slurry pumped (Cu ft)(14.X15.)				1	4 777	
n first (lead) or only slurry					177	· · · · · · · · · · · · · · · · · · ·
n second slurry						
in third sturry						
Calculated Annular Height of Cement			1	<u> </u>		
behind Pipe (ft)	_			· · · · · · · · · · · · · · · · · · ·	1005	
Cement left in pipe (ft)					44	
Cement left in pipe (ft) 'Amount of Surface Casing Required (from For	m 1000)	·······	<u> </u>	1		
"Was cement circulated to Ground Surface?	YES	X NO	*Was Cement Stagin	g Tool (DV Tool) used?	YES	X NO

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

"If Yes, at what depth?

No (If so, Attach Copy)

PORT COLLAR

ft

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

Remarks		*Remarks	
CEMENTING	COMPANY]	OPERATOR
I declare under applicable Corpora am authorized to make this certific casing in this well as shown in the or under my supervision, and that t presented on both sides of this for complete to the best of my knowled covers cementing data only.	ation, that the cementing of report was performed by me he cementing data and facts n are true, correct and	am authorized to make of the well data and info that data and facts pres true, correct and compl	ble Corporation Commission rule, that I this certification, that I have knowledge ormation presented in this report, and sented on both sides of this form are get to the best of my knowledge. This well data and information presented
A. Cahin Th Signature of Comenter or A	therized Representative	Min y Signature of	Operator or Authorized Representative
Name & Title Printed or Typed		*Name & Title Printed or Typed	
ANDREW CALVIN THIGPEN SER	TCE SUPERVISOR		Cain, V.P. Prod.
B J SERVICES Address		*Address	ergy Co.
P.O. BOX 850570 City		P.O. BOL (400
YUKON	Zip	State	*Zip
		OK	73534
OK Telephone (AC) Number	73085	*Telephone (AC) Number	13357
405-354-8861		580-252	5580
Date		*Date	<u> </u>
10-9-01		11-21-01	

INSTRUCTIONS

- 1. A) This form shall be filed by the operator, at the Q.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 teet 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.

11272006

••

Date Date Date Date Date Date Date Date																		l l	127	2006		
Normal control of con	API NO 017-23630 OTC PROD. UNI			GINAL NDED								¢		IOMA CC Oil & Ga Post O	RPO Cons fice B	RATION C ervation Div ox 52000-20 lahoma 731	OMMISSION Ilsion 000 52-2000			ST DATA BY PRODUC		SWAM
Image: definition of the sector is an exercised in source of the sector is an exercised in source of the sector is an exercised in the sector is an exercis					tra											FORMA	ATION	Upper Wade				\searrow
and production for stranding Constraint	TYPE OF DRILLI	NG OPERATION	J.								+	1										
Constraining Star Take Star						ZONTAL HOLE			├──┼─			+		X	4			Not spaceu			┨────	
Lick Bit Mark MELL to Gyr MELL to B37 MELL to B37 MELL to B37 MELL to B37 B37 B37 <th< td=""><td>COUNTY</td><td></td><td></td><td>1</td><td></td><td>RGE</td><td></td><td>]</td><td></td><td></td><td></td><td>_</td><td>L</td><td></td><td>_</td><td></td><td></td><td>Dry</td><td></td><td></td><td>ļ</td><td></td></th<>	COUNTY			1		RGE]				_	L		_			Dry			ļ	
Amilyon Strate And Strat	LEASE NAME			120				1										6837-6848'				
SW 1925: IN NE 11 1240" res. 2005" Max or Marked Stresson SW 1925: IN NE 11 SZ26075 SZ26075 SZ26075 SZ26075 Ibin Or Marked Stresson SZ26075 SZ26075 SZ26075	C LI				·	6		¥¥								PERFO						
Determinent 1336* denore 1336* 1336* denore	SW 1/4SE 1	1/4 NE 1/4 N	E 1/4 15	40' FSL	208	5' FWL OF	1/4 SEC				•		+		-	UNIER (AL3	~~~				
Druce developed Model : Consequent trovit Druce developed Model : State Pressure : Treaded	ELEVIATION				SPUD 9-26	DATE - 01		ļ	┝─┤			┨──	<u> </u>	<u>├</u>		ACIDA	NUME				ļ	
IST PROD DATE RECOMP DATE ICONE WELL Yes OVERATION NAME India Annowina Yes MACK ENERGY CO. 11739 ADDRESS 11739 BULL SOME WELL OTCORE WELL OPENDIDATE India Annowina BULL SOME WELL OTCORE WELL ONE SOME WELL OTCORE BULL SOME WELL OTCORE BULL SOME WELL OTCORE MACT ENERGY CO. India Annowina BULL SOME WELL OTCORE MACT ENERGY CO. India Annowina MACT ENERGY CO. India Annowina Description ONDER NO. India Annowina India Annowina India Annowina DODARDARY WER India Annowina India Annowina India Annowina India Annowina India Annowina India Annowina India Annowina	DRLG FINISHED			WELL COM				1	└──┤─							1		750 gals		- <u></u>	ļ	
LOCATE WELL Puids Anzounis 32000 gals MACK ENERGY CO. ADDRESS MIT 2739 NIT 2739 NI			·	<u> </u>												Fracture	e Treated?	Yes				
MACK ENERGY CO. 11739 P.O. Box 400 P.O. Box 400 D'Duncan Firste D'Duncan Firste MACK ENERGY CO. NA D'Duncan Firste Markat FEBT DATE NA D'Duncan Firste Markat FEBT DATE NA Bandle 20Ne Formations Bandle 20Ne Formations DommingLeo Orbone NO Dipper Wade DommingLeo Orbone NO Formations Loca now Exception onDeer NO Imper Wade Description onDeer NO Fill Constructions Fill State & B 5/8" 24# Jose Constructions Fill State & Constructions Fill State & Constructions Fill State						<u> </u>]	·					· · · · · · · · · · · · · · · · · · ·		Fluids /	Amounts	22000 gals				
Machinesis Bindle Zohk Bindle Zohk Bindle Zohk Bindle Zohk Bindle Zohk Di Arte OK Bind									OTC/OCC	1173	TOR NO	Э.		IN	TIAL T	EST DATA		ozooo gais	I			
Diffuncan STATE ZUP 775534 COMMULETION TYPE OL, OF GAS ZONES OL, OF GAS ZONES Anraue ZONE FORMATIONS TOP BOTTOM MULTIPLE ZONE ORDER NO IDPER Wade 6848' COMMINGLE D ORDER NO IDPER Wade 6848' LOCATION EXCEPTION ORDER NO IDPER Wade 6848' COMMANG CR TUPO IDPER Wade 6848' Station Exceptint Do Contre troception to the transecontexeption to the transecon	ADDRESS		•		-									1141	TIAL T	EST DATE		N/A				
OUNDERINTYYE OIL OR CAS 20185 INGREPENT OIL OR CAS 2017 INGREPENT		+00				STATE	<u></u>		ZIP					он	-8BL/(DAY						
Single Zone Top BOTTOM MULTIPLE ZONE ORDER NO Upper Wade 6837' 6848' LOCATION EXCEPTION ORDER NO Upper Wade 6837' 6848' CASING & CEMENT (Form 1002C must be attached)* Upper Wade Choice size Upper Wade Choice size Conductor GAS.01 RATIO OU FI/BB. Upper Wade Choice size Upper Wade Sindace 8 5/8" 24# J-55 401' 125 Surface Surface Sindace Sindace Sindace Sindace Chris F. Cain, V.P. Production Informatulate Informatulate Informatulate Informatulate Informatulate Informatulate Production Sindace	· · · ·	YPE				· • • ······				/353	4			Oil	GRA	VITY (API)	<u></u>					
MULTIPLE ZONE ORDER NO COMMINGLED ORDER NO LOCATION EXCEPTION ORDER NO LOCATION EXCEPTION ORDER NO NORREASED DENSITY ORDER NO CASING & CEMENT (Form 1002C must be attached) TYPE Size Sizing & CEMENT (Form 1002C must be attached) TYPE Size Sizing & CEMENT (Form 1002C must be attached) TYPE Size Sizing & CEMENT (Form 1002C must be attached) TYPE Size Production SAX Fillup TOP NUME (Rewith of this sport comm subtraced by my organization to make this report which was prepared by me or magner production to make the report which was prepared by me or magner production to make there in the time report which was prepared by me or magner production to make the report which was prepared by me or magner production to make the report which was prepared by me or magner production to make the report which was prepared by me or magner production to make the report which was prepared by me or magner production to make the report which was prepared by me or magner production to make the report which was prepared by me or magner production to make the report which was prepared by me or magner production to make there to be true, correct and compliate to the term of the production to make there to be true, correct and compliate to the term of the production to make there to be true, correct and compliate to the term of the production to make there to be true, correct and compliate to the term of the production t	the second se									· · · · · · ·	901	BOI	птом				···•.					
COMMINGLED ORDER NO Image: State of the sta		ZONE ORDER	NO		- -									GA	S-MCF	-/DAY						
LOCATION EXCEPTION ORDER NO. INCREASED DENSITY ORDER NO. PENALTY CASING & CEMENT (Form 1002C must be ettached) TYPE SIZE WEIGHT GRADE FEET PSI SAX FILLUP TOP SUTACE 8 5/8" 24# J-55 401' 125 Surface Informediate Freduction 5 1/2" 15.5 & 14# J-55 7008' 150 6210' Liner Total DEPTH 7025' PACKER G N/A BRAND & TYPE TOTAL DEPTH 7025' PLUG G N/A TYPE 11-21-01 (580) 252-5580				·	-	Upper Wa	de			68:	37'	684	8'	GA	S-OIL	RATIO CU F	T/BBL					
INCREASED DENTY ORDER NO PENALTY DENALTY CASING & CEMENT (Form 1002C must be attached) TYPE SUZE WEIGHT Gastrace 8 5/8" 24# J-55 401' 125 Surface 8 5/8" 24# J-55 401' 125 Surface 8 5/8" Production 5 1/2" 15 5 & 14# J-55 Tope 150 Arecord of the formaling of this root soorm authorized by my organization to make this report which was prepared by me or undgent Allophysion and options of this root soorm authorized by my organization to make this report which was prepared by me or undgent Allophysion and options of this data and facts stated herein to be true, correct and complicite to the best of by byblic/ge and takef Production 5 1/2" 15.5 & 14# J-55 7008' 150 Arecord of the formaling of this data and facts stated herein to be true, correct and complicite to the best of by byblic/ge and takef Production NA Branda Type Total DePtH 7025' PLUG @ N/A Type	COMMING							<u></u>						ŴA	TER-E	BE/DAY						
NNCREASED DENSITY ORDER NO PENALTY CASING & CEMENT (Form 1002C must be attached) TYPE Size VeliGHT GRADE FEET PSI Surface 8 5/8" 24# J-55 401' 125 Surface Surface Production 1 51/2" 15.5 & 14# J-55 401' 150 6210' Liner 1 Production 1 packker @ N/A <t< td=""><td>LOCATION EXCE</td><td>PTION ORDER</td><td>NO,</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>PU</td><td></td><td>OR FLOW</td><td></td><td></td><td></td><td></td><td> </td><td></td></t<>	LOCATION EXCE	PTION ORDER	NO,											PU		OR FLOW						
PENALTY CASING & CEMENT (Form 1002C must be attached) CASING & CEMENT (Form 1002C must be attached) TYPE Size Welight GRADE FEET PSI SAX FILLUP TOP Conductor Image: Conductor Image	INCREASED DEI	NSITY ORDER I	10		1							1										
CASING & CEMENT (form 1002C must be attached) TYPE Size Weight GRADE FET PSI SAX FILUP TOP Conductor Image: Size Weight GRADE FET PSI SAX FILUP TOP Surface 8 5/8" 24# J-55 401' 125 Surface Intermediate Image: Size	PENALTY				┥┝					<u> </u>					FIAL S	HUT-IN PRE	ESSURE					
TYPE SIZE WEIGHT GRADE FEET PSI SAX FILLUP TOP Conductor Image: Size weight of the size of the second of the s						<u>u</u>		,						сн	OKE S	IZE						
Conductor A record of the formation drilled through, and perturnent remarks are presented on the reverse 1 declare that I have knowledge of the formation drilled through, and perturnent remarks are presented on the reverse 1 declare that I have knowledge of the formation drilled through, and perturnent remarks are presented on the reverse 1 declare that I have knowledge of the formation drilled through, and perturnent remarks are presented on the reverse 1 declare that I have knowledge of the formation drilled through, and perturnent remarks are presented on the reverse 1 declare that I have knowledge of the formation drilled through, and perturnent remarks are presented by more report which was prepared by me or under the formation and facts stated herein to be true, correct and complete to the best of my krediteries and facts stated herein to be true, correct and complete to the best of my krediteries and brief Production 5 1/2" 15.5 & 14# J-55 7008' 150 6210' Production 5 1/2" 15.5 & 14# J-55 7008' 150 6210' Production 5 1/2" 15.5 & 14# J-55 7008' 150 6210' Production 5 1/2" N/A BRAND & TYPE TOTAL DEPTH 7025' 7025' PLUG @ N/A TYPE TOTAL DEPTH 7025' 11-21-01 (580) 252-5580	CASING & CEMI	ENT (Form 1002	2C must be att	ached)	Τ	<u> </u>			····		Т			FL4		BING PRES	SURE					———
Surface B 5/8" 24# J-55 401' 125 Surface Surface B 5/8" 24# J-55 401' 125 Surface Intermediate Image: Surface Surface Surface Surface Surface Production 5 1/2" 15.5 & 14# J-55 7008' 150 6210' Production 5 1/2" 15.5 & 14# J-55 7008' 150 6210' PACKER @ N/A BRAND & TYPE TOTAL DEPTH 7025' POS' PLUG @ N/A TYPE 11-21-01 (580) 252-5580	TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX		FILLUP		+	TOP		; L.	<u></u>							
B 5/8" 24# J-55 401' 125 Surface Intermediate <			ļ	<u> </u>			_				1	_ <u>_</u>							-			
Intermediate Desition Desitor M Defende and Date Production 5 1/2" 15.5 & 14# J-55 7008' 150 6210' Liner Chris F. Cain, V.P. Production NAME (PRINT OR TYPE) PACKER @ N/A BRAND & TYPE TOTAL DEPTH 7025' PLUG @ N/A TYPE TOTAL DEPTH 7025'	Surface	8 5/8"	24#	J-55	401'		125				Su	rface		kno me	wiedg or upo	e of the con	tents of this repor	t appen authorized by	my organiza	ation to make this repo arein to be true, correc	rt which w	as prepared by
5 1/2" 15.5 & 14# J-55 7008' 150 6210' Mail (Print or type) Liner NAME (PRINT or type) NAME (PRINT or type) NAME (PRINT or type) PACKER @ N/A BRAND & type TOTAL DEPTH 7025' ADDRESS City STATE ZiP PLUG @ N/A type Total Depth 7025' 11-21-01 (580) 252-5580	Intermediate		1	1	+						1		——	be	1 01	kup legoe	and bylet	K				,
Liner NAME (PRINT OR TYPE) PACKER @ N/A BRAND & TYPE TOTAL DEPTH 7025' P.O. Box 400 Duncan OK 73534 PLUG @ N/A TYPE TOTAL DEPTH 7025' 11-21-01 (580) 252-5580	Production		+		+					<u></u>	+					h	\mathcal{A}	2				
PACKER @ N/A BRAND & TYPE TOTAL DEPTH 7025' P.O. Box 400 Duncan OK 73534 PLUG @ N/A TYPE TOTAL DEPTH 7025' Integration of the second of the se		5 1/2"	15.5 & 14	≠ J-55	7008	"	150		<u> </u>		621	10'		L	А		4.1	<u>w</u>	•		Produ	ction
PACKER @ N/A BRAND & TYPE TOTAL DEPTH 7025' ADDRESS QITY STATE ZIP PLUG @ N/A TYPE 11-21-01 (580) 252-5580 11-21-01	Liner													्र जा								7050
PLUG @ N/A TYPE		N/A							TOTAL OF	ЕРТН	702	25'										
			- BRAN					-			1		- - -									4 1F
	PLUG @	N/A	TYPE	: 		<u> </u>		-								1-01	,			(380) 232- PHONE NUMBER	JJU JJU	

PLEASE TYPE OR USE BLACK INK ONLY
FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations LEASE NAME Gyer

		ы	0	1	-26
IVEL	L	IN	ω.		

AMES OF FORMATIONS	TOP	BOTTOM					USE ONLY	
Anhydrite	2710	2980	APPROVE		PPROVED	1) ITD Section		
onkawa Sand	5820	5910				a) No Inte	ant to Drill on file	
loxbar	6140	7025					Send warning lett	
Vade Sand	6836	6860					Recommend for a	
TD		7014	With	,		2) Reject Code		
TD		7025						
lo cores or DST's								
		· · · · · · · · · · · · · · · · · · ·						
		· [·	817-	23630				
					ves			
				hole logs run? og was run 10-l		no		
			-	ncountered?	yes		what depths?	·
			.	ncountered?	yes		what depths?	Y
			Were unusu	ial drilling circun y explain.	nstances encou	intered?	yes	<u>X</u> no
		·					<u> </u>	<u></u>
ner rømarks,			·					
							<u> </u>	
			<u> </u>		·			
640 Acres	BOTTOM HOL		Toor .				· · ·	
	SEC	TWP	RGE	COUNTY				
	Spot Location		1/4	1/4	· Feet From Q	uarter Section Lir	nes <u> </u>	FWL
	Measured Tota	l Depth	True Ventical De	pth	BHL From Lea	ase, Unit, or Prope	rty Line:	
	·		<u> </u>		!			
			R HORIZONTAL	HOLE: (DRAINH	HOLES)			
	DRAINHOLF #							
	DRAINHOLE #	TWP	RGE	COUNTY				
	SEC Spot Location	TWP	_		Feet From Qu	arter Section Line		
	SEC	TWP	RGE 1/4 Radius of Turn	1/4	Feet From Qui		es FSL tal Length	FV

Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit

Directional surveys are required for all drainholes and directional wells.

•

.

	1/4			4 1/4		<u></u>	EVVL
Measured Total Depth			True Ventica	Depth	BHL From Lease, L	Init, or Property Line:	
			İ			···	
воттом	HOLE LOCAT	ION FO	R HORIZONT	AL HOLE: (DRAIN	HOLES)		
DRAINHO	DLE #1						
SEC	TWP		RGE	COUNTY		u.u	
Spot Loca		_		4	Feet From Quarter	Section Lines	
_	1/4	1/4	17	4 1/4		FSL	FWL
Depth of (Deviation		Radius of Tu	rn	Direction	Total Length	
Measured	Total Depth	True	Vertical Depti	n EndPti	ocation From Lease,	Unit or Property Line:	
DRAINHO	DIE#2						
SEC	TWP		RGE	COUNTY			
Spot Loca					Feet From Quarter	Section Lines	
	1/4	1/4	1/4	4 1/4		FSL	FWL

Spot Location				Feet From Quarte	r Section Lines		
1/4	1/4	1/4	1/4			FSL	FWL
Depth of Deviation	Rad	ius of Turn		Direction	Total Leng	ith	
					I		
Measured Total Depth	True Verti	cal Depth	End Pt Lo	cation From Lease.	Unit or Property Line	θ.	

PERMIT TO DRILL OTC/OCC Number: 11739-0	OKLAHOMA CORPORATION COM		Approval Date	PERMIT TO DRILL
010/000 Number: 11/35 0	API Number: 017-2363		piration Date	
Notice of Intention To: DRILL Type of Drilling Operation: STRAIGHT HOLE County: CANADIAN Spot Location: SW4 SE4	Well Type: OIL/GAS	Well Locatio	n: Sec: 26 T	wp: 13N Rge: 08W
Feet From: SOUTH 1/4 Section Line 1540 Feet Lease Name: GYER		Operat	m the nearest or Name: MACK LEPHONE: (580	
Surface Owner Address JIM & JUDITH CARTER		Opera	tor Return Add	
BOX 447		PO BO		
OKARCHE OK 73762		DUNCA	N OK	73534
Operation to Begin: 00/00/0000	Fresh Water Supply Well D	rilled: YES	Surfac	e Water used to Drill: NO
Formation Codes, Names, Depths, (Permit Valid) (1) 405WADEU WADE UP	For Listed Formations Only): 6850			
Not Spaced for Permitted Formations.		Special Orders:		
Pending CD Numbers: Location Exception Orders 454079	: Increased Density Orders:	Total Ground Depth: Elevatio 7400 1336	Surface 1 n Casing: 375	Depth to base of Treatable Water-Bearing FM: 325
PIT 1 INFORMATION: Type of Pit System: ON-SITE Type of Mud System: WATER BASED Expected Chloride Content of Pit: Maximum 10000 PPM; Average 5100 PPM				
Pit <u>is</u> located in a Hydrologically Sensitiv Category of Pit: 1A 20 MIL GEOMEMBRANE LINER REQUIRED. Pit Location is Alluvial Plain Deposit. Pit Location Formation: ALLUVIUM	ve Area.			
Approved Method for disposal of Drilling Fluids Evaporation/Dewater and Backfilling of Rese Haul to Commercial Pit Facility at: Sec 31 20 MIL LINER	erve Pit.	ADIAN		

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.

	APPLICATIO	IN TO DRILL, RECOMPLET	E OR REENTER		FORM 100		
FILE ORIGINAL ONLY PLEASE TYPE OR USE BLACK INK	OKLAHOMA	CORPORATION COMMISSION			REV 1994	(
1. OTCACC OPERATOR NUMBER	OIL & GA	S CONSERVATION DIVISION	1	BATCH NUMBER	(OCC USE ONLY)	1	
11739 2 API NUMBER		M THORPE BUILDING P.O. BOX 52000-2000		0724	1212	1	
DIJJ2630		OMA CITY, OK 73152-2000	ł]	
3. NOTICE OF INTENT TO:	(CHECK ONLY ONE)	(RULE 165:10-3-1)		6. LOCATE WE	LL AND OUTLINE		
X_DRILL RECOMPLETE _	REENTERDEEPENA	MEND - REASON		LEASE OR SP.	ACING UNIT IN INK.		
	Y OF 1002-A IF RECOMPLETION OR REENTRY. >>>>>>>> (NOTE: If directional or ho	nizontal, see reverse side for bottom hole	location)	5280	**********	-1	
A X STRAIGHT HOLE	DIRECTIONAL HOLE	HORIZONTAL HOLE				1	
	INJECTION DISPOSAL	WATER SUPPLY	2310-	+		1	
5. WELL LOCATION: BECTION TOWNSHIP		<u> </u>	1650-	1 1		ł	
26 1.3N	8W Canadia		990-			1	
SV7 14 SE 14 NE	1/4 NE 1/4 SECTION LINES :	1540' 2085'		┥┉┥╴┠╴			
200			- 330-	144		•	
7. Weil will be 220 feet from ne 8. LEASE NAME:	earest lease, unit or property boundary.	WELL NUMBER:	2310,-				
Gyer	<u> </u>		1650-			1	
Mack Energy Co.				┽╾┼╴╏╴	- <u> </u>	Í	
ADDRESS P.O. BOX 400	PHONE (ACANUMBER) (580) 252		990-			4	
	STATE	ZIP CODE	330-				
Duncan		73534	8	ا ا ا		⊣ ⊗	
Jim and Judith C			°	2640 1980	1980 1320	2640	
ADDRESS BOX 447			11. is well located on	lands under federal Y X N	jurisdiction?]	
CITY	STATE	21P CODE 73762	12. Will a water well b	e drilled? VY	N	1	<u>د</u>
Okarche	OK	/3/62	Will surface water 13. DATE OPERATIO		<u>X_</u> N	Gyer w	26 SECTION
14. LIST TARGET FO	RMATIONS AND DEPTHS OF EACH BEL	OW (LIMITED TO TEN)	ASAP] ≲ ₽	50
" Upper Wade	6850' HOSWADEY	6)		•		VELL NAME	~
2)	100000000	7)				Ι <u>Σ</u>	
· · · · · · · · · · · · · · · · · · ·				, ···			
3)		8)					
4)		9)					13N TOWNSHIP
5)		10)	······			1'	NS A
18. SPACING ORDER NUMBER(S) AND SIZE U	NIT(S):					4	÷,
	117 LOCATION EXCEPTION OPPER NO			OCC USE ON Y		4	
NA	454079	18. INCREASED DENSITY ORDER NO.		OCC USE ONLY			
7400' 1336	21. DEPTH TO BASE OF THEATABLE WATER 325	375 USEDTXX N	7				
24. ALTERNATIVE CASING PROCEDURE, chec	* box and fill in blank (AFFIDAVIT REQUIRED , see	e reverse side, line 31.)	-			티	₹ı
A. Cement will be circula B. Cement will be circula	ited from total depth to ground surface on the produ ated from dupth to	uction casing string cepth by use of a two stage comencing too	D.			1 NUMBER	BANGE
20.1. PIT INFORMATION: Using more than one p	n or mud system?Y_X N If yes	fill out line 25.2 on loc meanse side				<u>33</u> 1	m -
Expected mud	/stem: <u>X_water based;</u> oii based; chloride content: maximum_ <u>4900</u> /M	gas based (air drilled) 5,100 poly bom; average ppm.	L]	
	tem: <u>x</u> on-site; <u>_</u> off-site;closed of ground water greater than 10 ft below ba					-	
🐔 Within 1 mile of	f municipal water well?YN						
P Wellhead Proje	18 2 3 4		co mil lin	<u>ur</u>		7	
Pre Location: H All	ivitel Philo/Terrace Deptail, "Bedrock Aquiter rule?	Other HSANon-HSA ; Fm	E. CBL required?	YN			
	RANE LINER REQUIRED?YN; GE		N 20 ml 30 ml]	
27. PROPOSED METHOD FOR DISPOSAL OF (DRILLING FLUIDS (MUST BE COMPLETED) / dewater and backfilling of reserve pit.						٠
B. Solidification C. Annular trie		hi sufara casura sai 200 isat habu hata af inanis	ibie wälar-bearing formation i)		-	
D, One time tar	ction	PERMIT #	(105) 262	1888	# 403 (669	(n
F. Haul to Com	mercial soil farming facility; Specify site	BLOLE HUU DISPOSAL	1403/202-	-1000 -1-	in ow,	-	en W
	rcling/re-use facility; Specify site		······································			-	
I hereby certified a	authorized to submit this	two page application prenar	ed by me or und	er my superv	vision.	ì	
	psals made herein are true,						
SIGNATURE	NAME(Proved)(pe)	El and T	PHONE (ACNUMBER)	100	DATE 1/12/01	7	
L MART L		<u>r. (/#/N</u>	<u>101002-38</u>	<i>NU</i>	1/05/01	L	

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.

۲

			-					ximum		ppm; average		ppm.				
PIT#2	Ċ									ed. If off-site, spec base of pit ?Y						
	ΞĔ		-	•	-			8,000017 ?Υ					OFFSITE PIT #			
	F		Mheed	Protect	ion Area											
Г			Loome	iotiom h	dia lacati) (s)	<u> </u>						epositBedrock A			
							ĺ			C. Speciel are	e de Haist sula?		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	D. DEEP SCA	7 <u>Y</u> hi Yini >	#0
F						-				E. BOIL or GE	oneniikane l	NER RECU	RED7YN;	GEOMEURRANE LINE	R REQUIREDT Y	N20 ###
										29. Bottom Hole						
					-+					for Directional SPOT LOCATION:			SEC TWP	RGE	County from SOUTH LINE	FOR WEST LINE
										1/4	1/4	4	1/4 1/4	FEET FROM QUARTER		
ſ							T		4	Measured Total D			True Vertical Depth	L	BHL from Leese, L	hit, or Property
			\square								-				Line:	
	-								N				OIO: (DRAINHOLES			
- F			├ ──┤							DRAIN HOLE SPOT LOCATION:	#1. 8EU	TWP	RGE	County PEET FROM QUARTER	from SOUTH LINE	from WEAT LINE
1				- 1			- 1			1/4	14	4	1/4 1/4	RECTION LINES		
- F								-		Depth of Deviation	n	Radius	of turn		irection	Total Lengt
1	. 1													<u> </u>		
	- 1					T				Measured Total D	epin:		True Vertical Depth		End point location f property line:	rom Hease, unit or
L.										DRAIN HOLE	#2: SEC	TWP	RGE	County		·····
iore then tw				opose	i, attaci	і вера	wate si	neet indii	cating	SPOT LOCATION:				FEET FROM QUARTER	from BOUTH LINE	from WEST LINE
necessary i										i /4	1/4		1/4 1/4	BECTION LINES		
action must ase note the						noint	must b	e locale	d within	Depth of Deviation		Redius	oftum	} •	irection	Total Langi
legal bound						•				Measured Total D	epth:		True Vertical Depth		End point location	rom lease, unit or
uired for all	drain	holes	and dir	octione	wells.										property line:	
									31. A	FFIDAVIT FOR ALT	ERNATIVE C/	ASING PRO	DGRAM			
•••	-					-				the top of any enhance						
ement bond asing depth	d log i nisme	is requ ore th	ared to en 250	be run leet dei	and sub oper the	mitte	d from	not less e treatab	than 100 f ble water-b	leet below the base of bearing formation, ope	f the treatable	water-bear bmit a lette	ring formation to the r of request listing n	esons and precauti		
ement bond ssing depth	d log i nisme	is requ ore th 70 D	ared to en 250	be run leet der HECKL	end eut oper the JST	mitte	d from ie of th	not less e treatab	than 100 (leet below the base of bearing formation, ope	f the treatable	water-bear bmit a lette	ring formation to the r of request listing n	esons and precauti		
ement bond asing depth	d log i nisme	is requ ore th 70 D	Ared to an 250 R/LL C	be run leet der HECKL	end eut oper the JST	mitte n bas	d from is of the	not less e treatab OCC (1. SURE	than 100 f ble water-b JSE ONLY	leet below the base o bearing formation, ope	f the treatable	water-bear bmit a lette	ring formation to the r of request listing n	esons and precauti		¥ & 7-13
ement band Ising depth	d log i nisme	is requ ore th 70 D	Ared to an 250 R/LL C	be run leet der HECKL	end eut oper the JST	mitte n bas	d from is of the	ot less treatab OCC (1. SURE A. 1	than 100 (ble water-b JSE ONLY TY	leet below the base of bearing formation, ope	f the treatable	water-bear bmit a lette	ring formation to the r of request listing n	esons and precauti		¥ & 7-13
ement bond asing depth	d log i nisme	is requ ore th 70 D	Ared to an 250 R/LL C	be run leet der HECKL	end eut oper the JST	mitte n bas	d from is of the	OCC C A. I B. I	than 100 (ble water-b JSE ONLY ETY NONE file EXPIRED:	teet below the base of pearing formation, ope c. Date 7,31	f the treatable	water-beau bmit a lette OCC USI 14 5	ring formation to the r of request listing r E ONLY	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE
ement bond ssing depth	d log i his mi TENT	TO D APF	Aired to an 250 ROLL C ROVE	be run leet der HECKL	end eut oper the JST	mitte n bas	d from is of the	OCC C A. I B. I	than 100 (ble water-b JSE ONLY ETY NONE file EXPIRED:	leet below the base of bearing formation, ope	f the treatable	water-beau bmit a lette OCC USI 14 5	ring formation to the r of request listing r E ONLY	E Ma	use only ch Energy 55 E.Ch	4 & 1-13 NENE Зл - FW
ement bond ssing depth	d log i his mi TENT	TO D APF	Aired to an 250 ROLL C ROVE	be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	OCC C A. I B. I	than 100 (ble water-b JSE ONLY ETY NONE file EXPIRED: OUTSTAN	teet below the base of pearing formation, ope c. Date 7,31	f the treatable	water-beau bmit a lette OCC USI 14 5	Fing formation to the r of request listing r E ONLY H = 0.79	E Ma	use only ch Energy 55 E.Ch	¥ & 7-13 NENE 3л -FW
ement bond ssing depth	d log i his mi TENT	TO D APF	Aired to an 250 ROLL C ROVE	be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	OCC C A. I B. I C. (than 100 (ble water-b JSE ONLY ETY NONE file EXPIRED: OUTSTAN	teet below the base of pearing formation, ope c. Date 7,31	f the treatable	water-beau bmit a lette OCC USI 14 5	Fing formation to the r of request listing r E ONLY H = 0.79	E Ma	use only ch Energy 55 E.Ch	4 & 1-13 NENE 3N - FW
ement bond ssing depth	d log i his mi TENT	TO D APF	Aired to an 250 ROLL C ROVE	be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	OCC C A. I B. I C. (than 100 (ble water-b JSE ONLY ETY NONE file EXPIRED: OUTSTAN	teet below the base of pearing formation, ope c. Date 7,31	f the treatable	water-beau bmit a lette OCC USI 14 5	Fing formation to the r of request listing r E ONLY H = 0.79	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement band Ising depth	d log i his mi TENT	TO D APF	Aired to an 250 ROLL C ROVE	be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	OCC C A. I B. I C. (then 100 f ble water-b JSE ONLY ETY NONE file EXPIRED: OUTSTAN NTS	teet below the base of pearing formation, ope c. Date 7,31	f the treatable	water-beau bmit a lette OCC USI 14 5	Fing formation to the r of request listing r E ONLY H = 0.79	E Ma		4 & 7-13 NENE 34 - FW -1-21
ement bond ssing depth	d log i his mi TENT	TO D APF	Ared to an 250 R/LL C	be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	OCC 2 1. SURE A. I B. I C. I 2. INTEL	then 100 f ble water-b JSE ONLY ETY NONE file EXPIRED: OUTSTAN NTS	teet below the base of pearing formation, ope c. Date 7,31	f the treatable	water-beau bmit a lette OCC USI 14 5	Fing formation to the r of request listing r E ONLY H = 0.79	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 34 - FW -1-21
ement bond ssing depth	d log i his mi TENT	TO D APF	Aired to an 250 ROLL C ROVE	be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatable OCC (1. SURE A. I B. I C. I 2. INTER 3. SPAC 4. GEOL	than 100 f le water-b JSE ONLY TY NONE file EXPIRED: OUTSTAN NTS	teet below the base of pearing formation, ope Date 7,31 IDING COMTEMPT C	f the treatable	water-beau bmit a lette OCC USI 14 5	Fing formation to the r of request listing r E ONLY H = 0.79	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3A - FW -1-21
ement bond ssing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatable OCC (1. SURE A. 1 B. 1 C. 4 2. INTER 3. SPAC 4. GEOL A. SI	ISE ONLY ISE ONLY ISE ONLY ITY NONE file COUTSTAN NTS ING OGY URFACE (teet below the base of pearing formation, ope d	- D2 DRDER.	water-bear bmit a lette OCC USI H G	Fing formation to the r of request listing r E ONLY H = 0.79	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 34 - FW -1-21
ement bond ssing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	OCC & • treatet OCC & 1. SURE A. I B. I C. I 2. INTEL 	Itan 100 f le water-b JSE OALY ISE OALY ISE OALY INONE file EXPIRED: OUTSTAN NTS ING COGY URFACE (Insufficier	test below the base of pearing formation, ope d. Date3/ IDING COMTEMPT C	r the treatable water must su	water-bear bmit a lette OCC USI H G	Fing formation to the r of request listing r E ONLY H = 0.79	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bond asing depth	d log i his mi TENT		Aired to an 250 ROLL C ROVE	be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	A line of the state of the stat	Itan 100 (le water-b JSE ONLY ISE ONLY ISE ONLY INONE file EXPIRED: OUTSTAN NTS ING OGY URFACE (Insufficier Insufficier Insufficier	teet below the base of pearing formation, ope d	- Corrent sui	water-bear bmit a lette OCC USI 14 5	Fing formation to the r of request listing r E ONLY H = 0.79	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bond asing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	A line of the state of the stat	Itan 100 (le water-b ISE ONLY ISE ONLY ISE ONLY INONE file EXPIRED: OUTSTAN NTS ING OUTSTAN URFACE (Insufficier No Affiden	Leet below the base of pearing formation, ope d. Date	- Corrent sui	water-bear bmit a lette OCC USI 14 5	ing tornation to the r of request listing n EONLY I Q O 79 I Q O F Upper n OCC Richa	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3A -FW -1-21
ement bond asing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatable OCC & 1. SURE A. B. C. 2. INTEL 3. 3PAC 4. GEOL A. SI 1. 3. 4.	Itan 100 (le water-b ISE ONLY ITY NONE file EXPIRED: OUTSTAN NTS ING OGY URFACE (Insufficier Insufficier No Affiden Reentry n NSPACED	CASING Atematic Contraction of the second o	r the treatable wator must sui DRDER. feet.	water-bear bmit a lette OCC USI H G Program. current an 2500 ft.	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bond asing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatations OCC & 1. SURE A. 1 B. 1 C. 4 2. INTER 3. 3PAC 4. GEOL A. GEOL A. SPAC 4. GEOL A. B. U	Itan 100 (le water-b JSE OAL) ISE OAL)	CASING Alternate Casing Provide the Comparison of the Comparison	feel feel 	water-bear bmit a lette OCC USI H G Program. current an 2500 ft.	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bond asing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatations OCC & 1. SURE A. 1 B. 1 C. 4 2. INTEL 	Itan 100 (le water-b JSE ONLY ISE ONLY ISE ONLY ISE ONLY INONE file EXPIRED: OUTSTAN NTS ING ING ING ING ING ING ING INSPACED ONIY PACED: 5	CASING Atematic Contraction of the second o	- C	water-bear bmit a lette OCC USI H G Program. current an 2500 ft.	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bond asing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatable OCC & 1. SURE A. I B. I C. I 2. INTEL 3. SPAC 4. GEOL 4. GEOL 4. GEOL 4. GEOL 5. 3 4. GEOL 6. 3 1. 2. 3 4. 3 5. 4 1. 2. 3 5. 4 5. 10 5. 10 5	Itan 100 (ble water-b ISE ONLY ISE ONLY ISE ONLY ISE ONLY INONE file EXPIRED: OUTSTAN NTS OUTSTAN URFACE (Insufficier No Affiden NSPACED Only PACED: \$ Square Po	CASING tamber of the set of the	f the treatable water must sui	water-bear bmit a lette OCC USI H G Program. current an 2500 ft.	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bond asing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatet OCC & 1. SURE A. I B. I C. I 2. INTEI 	Itan 100 f le water-b ISE OAL Y ISE	CASING Aleman Content of the set	r the treatable water must sui feet. 	water-bear bmit a lette OCC USI H G Program. current an 2500 ft.	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bond asing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatet OCC & 1. SURE A. I B. I C. I 2. INTEI 	Itan 100 (le water-b JSE ONLY ISE ONLY ISE ONLY ISE ONLY INONE file EXPIRED: OUTSTAN NTS ING OUTSTAN NTS ING OGY URFACE (Insufficier Insufficier Insufficier Insufficier No Affide Reentry n NSPACED: Square P, Rectangu NW/SE of Rectangu	CASING test below the base of test below the base of testing formation, operation Date	r the treatable water must sui feet. 	water-bear bmit a lette OCC USI H G Program. current an 2500 ft.	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bond asing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatations OCC & 1. SURE A. 1 B. 1 C. 4 2. INTEL 3. 3PAC 4. GEOL 4. GEOL 4. GEOL 1. 2. 3. 4. B. U C. S 1. 2. 3 4. 3. 3 4. 3. 3 4. 3. 3 4. 5. 1. 1. 2. 10 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Ithan 100 (ble water-b JSE ONLY ISE ONLY ISE ONLY INONE file EXPIRED: OUTSTAN NTS OUTSTAN NTS OUTSTAN ING OUTSTAN ING ING ING ING ING ING ING ING ING IN	CASING Aleman Content of the set	r the treatable water must sui feet. 	water-bear bmit a lette OCC USI H G Program. current an 2500 ft.	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bond asing depth	d log i his mi TENT			be run leet der HECKL	end eut oper the JST	mitte n bas	d from se of the	not less • treatab OCC & 1. SURE A. I B. I C. I 2. INTEL 3. SPAC 4. GEOL A. SI 1. 2. 3. SPAC 4. GEOL A. SI 1. 2. 3. 4. B. U C. S 1. 2. 3. 4. 1. 2. 3. 4. 5. 1. 2. 3. 5. 1. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5	Itan 100 (le water-b JSE ONL) ISE ONL)	CASING tartic contraction of the contraction of th	fet.	water-bear bmit a lette OCC USI H G Program. current an 2500 ft.	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3A - FW -1-21
ement bond asing depth	d log i his mi TENT		itted to an 250 Relific to Rever Rev	be run leet dev HECKL	end sub pper tha /ST REJ 	mitte n bas ECTE	d from D	not less • treatat OCC & 1. SURE A. 1 B. 1 C. 4 2. INTER 3. 3PAC 4. GEOL A. GEOL A. GEOL 4. GEOL 1. 2. 3. D. LU 1. 2. 3. D. LU 1. 2. 3. 1. 2. 3. 1. 2. 3. 1. 2. 3. 1. 2. 3. 1. 2. 3. 1. 2. 3. 1. 2. 4. 3. 5. 4. 5. 5. 5. 4. 5. 5. 5.	Itan 100 f le water-b JSE ONLY ISE ONLY ISE ONLY ISE ONLY INONE file EXPIRED: OUTSTAN NTS OUTSTAN NTS OUTSTAN NTS OUTSTAN NTS OUTSTAN NTS OUTSTAN NSPACED INSPACED Square P Rectangu Phor to 1 DCATION Surface H Bottom H	CASING CASING At amount, Requires CASING At amount, Requires At Atemate Casing Pr vi Submitted for Atematic Submitted for Atematic atematic casing Pr vi Submitted for Atematic Submitted for Atematic atematic casing Pr vi Submitted for Atematic Submitted for Atematic	f the treatable water must sui	Program. current an 2500 ft. from E/W i	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 B. 7-13 NENE 3A - FW -1-21
ement bond asing depth	d log i his mi TENT		itted to an 250 Relific to Rever Rev	be run leet dev HECKL	end sut pper the //ST REJ 	(mittei n bas ECTE 	d from D	not less • treatation OCC & 1. SURE A. 1 B. 1 C. 4 2. INTER 3. 3PAC 4. GEOL A. SPAC 4. GEOL A. S. 1. 2. 3. 3PAC 4. GEOL A. 1 2. INTER 3. 3PAC 4. GEOL 4. 3 5. 1 1. 2. 3. 3PAC 4. 3 5. 1 1. 2. 3. 3PAC 4. 3 5. 1 1. 2. 3. 3PAC 4. 3 5. 1 1. 2. 3. 3PAC 5. 1 1. 2. 5. 2. 5. 1 1. 2. 5. 3 1. 2. 5. 5 5. 5 5	Itan 100 (ble water-b JSE OAL) ISE OAL	CASING CASING At amount, Requires At Atemate Casing Pr vit Submitted for Atter equiresfee 2: Less than 2500 ft (f from N/S an SPACING ORDER Ne tartem: 2, 5, 10, 40, 16 Atempettem: 5, 20, 80, r NE/SW vitar sict pattern: 5, 21 1971 (Y, N) SU/LD EXCEPTION. fole Location differen	f the treatable water must sui	Program. current an 2500 ft. from E/W i	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 B. 7-13 NENE 3A - FW -1-21
ement bond asing depth	d log i h is mo	TO BAP	itted to an 250 Relific Constraints Rever	be run leet dev HECKL	end sub pper tha /ST REJ 	(mittei n bas ECTE 	μuI	not less • treatation OCC & 1. SURE A. I B. I C. I 2. INTEL 3. SPAC 4. GEOL 4. GEOL 4. GEOL 4. GEOL 5. S 1. 2. 3. 3 D. Lí 1. 2. 3. 3 0. Lí 1. 1. 2. 3. 3 0. Lí 1. 2. 3. 3 0. 1. 2. 3. 3 0. 4 0. 3 0. 4 0. 3 0. 4 0. 3 0. 4 0. 4 0. 4 0. 4 0. 4 0. 4 0. 4 0. 4 0. 4 0. 5 0. 5 0	Itan 100 (ble water-b JSE ONL) ISE ONL) ISE ONL) ISE ONL) ISE ONL) ISE ONL) INONE file EXPIRED: OUTSTAN NTS ING OUTSTAN URFACE (Insufficier Insufficier Insufficier No Affiden Reentry IN NSPACED ONIY PACED: S Square P. Rectangu Pror to 1 OCATION Surface H Bottom H Bottom H	CASING The Control of the control o	f the treatable water must sui	Program. current an 2500 ft. from E/W i	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 B. 7-13 NENE 3A - FW -1-21
ement bonc ssing depth /A/3	d log i h is mo	TO BAP	itted to an 250 Relific Constraints Rever	be run leet dev HECKL	end sut pper the //ST REJ 	(mittei n bas ECTE 	μuI	not less ● treatation OCC & 1. SURE A. I B. I C. I 2. INTEL 3. SPAC 4. GEOL 4. GEOL 4. GEOL 4. GEOL 4. GEOL 5. 1 1. 2 3. 3 D. LU 1. 2 3. 3 0. 1 1. 2 3. 3 0. 1 1. 2 3. 3 0. 1 1. 2 1.	Itan 100 (ble water-b JSE ONL) ISE ONL) ITY NONE file EXPIRED: OUTSTAN NTS URFACE (Insufficier No Affiden Reentry n NSPACED: Square PJ Rectangu PACED: S Square PJ Rectangu PACED: S Square PJ Rectangu PACED: S Square PJ Rectangu PACED: S Square PJ Rectangu DOCATION Surface H Bottom H ENDING A LO. No: LO. No: LO. No:	CASING The Control of the control o	f the treatable water must sui	Program. current an 2500 ft. from E/W i	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 B. 7-13 NENE 34 - FW -1-21
ement bonc ssing depth /A/3	d log i h is mo	TO BAP	itted to an 250 Relific Constraints Rever		end sut por the JST REJ 	transformed and the second sec	d krom e of th× D α	not less ● treatet OCC & 1. SURE A. I B. I C. I 2. INTEL 3. 3PAC 4. GEOL 4. GEOL 4. GEOL 4. GEOL 4. GEOL 1. 2. 3. 4. B. U C. S 1. 2. 3. 3PAC 4. GEOL 4. 5. 5. 1. 2. 1. 5. 1. 1. 2. 3. 3PAC 4. 6. 5. 1. 1. 2. 5. 1. 7. 1	Itan 100 (Ise water-b ISE ONL) ISE ONL) ITY J NONE file EXPIRED: OUTSTAN NTS OUTSTAN NTS OUTSTAN ING OGY URFACE (Insufficier Insufficier Insufficier NSPACED: S Square P. Rectangu NW/SE OU Prior to 1 OCATION Surface H Bottom H ENDING A .D. No:	CASING CASING At amount, Requires CASING At amount, Requires At Atemate Casing Pr vi Submitted for Atem vi Submitted for Atem Submitted for Atem atemate Casing Pr vi Submitted for Atemate atemate Casing Pr atemate Cas	f the treatable water must sui	vater-bear bmit a lette OCC USI 14 5 Program. 	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21
ement bonc ssing depth /A/3	d log i 1 is mo 172NT	To Barren and Approximation	itted to an 250 Relific Constraints Rever	ре пип Int den HECKL 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	end sut por the 757 REJ 	mitte n bas ECTE 	d from e of the D I I I I I I I I I I I I I I I I I I	not less ● treatab OCC & 1. SURE A. I B. I C. I 2. INTEL 3. 3PAC 4. GEOL 4. GEOL 4. GEOL 4. GEOL 4. GEOL 5. 1 1. 2. 3. 3PAC 4. GEOL 4. 1 5. 1 1. 2. 3. 3PAC 4. 5 1. 2. 5. 1. 5. 1.	Itan 100 (Ise water-b ISE ONL) ISE ONL) ITY INONE file EXPIRED: OUTSTAN NTS OUTSTAN URFACE (Insufficier No Affiden Reentry n NSPACED: Square PI Rectangu Pror to 1 OCATION Sufface H Bottom H ENDING A I.O. No: I.O. No: I.O. No I I.O. I I.O. NO I I.O. I	CASING Date	f the treatable water must sui	water-bear bmit a lette OCC USI II 5 Program. current an 2500 ft. from E/W I	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 B. 7-13 NENE 3A - FW -1-21
ement bonc ssing depth IAT OU * DI (135) \$ 4	d log i 1 is mo 172NT	TO BAR	itted to an 250 Relific Constraints Rever	ре пип Int den HECKL 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	end sut ppor the spor the sport the sport REJ 	4ua: 234W 0000 2720	d from e of the D I I I I I I I I I I I I I I I I I I	not less ● treatet OCC & 1. SURE A. I B. I C. I 2. INTEL 3. 3PAC 4. GEOL 4. GEOL 4. GEOL 4. GEOL 4. GEOL 5. 1 1. 2. 3. 3PAC 4. GEOL 4. 5 1. 2. 3. 3PAC 4. 6 1. 2. 3. 3PAC 5. 1 1. 2. 3. 3PAC 5. 1 1. 2. 5. 1. 2. 5. 1. 2. 5. 1. 2. 5. 1. 2. 5. 1. 2. 5	Itan 100 (Ise water-b ISE ONLY ISE ONLY ITY NONE file EXPIRED: OUTSTAN NTS OUTSTAN NTS OUTSTAN WIRFACE (Insufficier Insufficier Insufficier Insufficier Insufficier Insufficier No Affden Reentry n NSPACED: Square P, Rectangu PACED: Square P, Rectangu PACED: Square P, Rectangu NW/SE of Rectangu PACED: Square P, Rectangu PACED: Square P, Rectangu PACED: Square P, Rectangu NW/SE of Insufficier I.O.M. DAT PERATOF Iame on or ocation Ex- Stressed C	CASING CASING CASING CASING CASING CASING CASING CASING CASING CASING CASING CASING CASING CASING CASING COMTEMPT C COMTEMPT C COMTEMPT C COMTEMPT C COMTEMPT C CASING CASING CASING COMTEMPT C COMTEMPT C COMTEMPT C COMTEMPT C CASING COMTEMPT C COMTEMPT COMTEMPT CASING CA	f the treatable water must sui 	water-bear bmit a lette OCC USI II 5 Program. current an 2500 ft. from E/W I	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3A - FW -1-21
ou ou (13:5 14)	d log i 1 is mo 172NT	TO BAR	itted to an 250 Relific to Rever Rev	ре пип Int den HECKL 7 /0/ (0/ (11140) (11140	end sut ppor the spor the sport the sport REJ 	4ua: 234W 0000 2720	d from e of the D I I I I I I I I I I I I I I I I I I	not less ● treatet OCC & 1. SURE A. I B. I C. I 2. INTEL 3. 3PAC 4. GEOL 4. GEOL 4. GEOL 4. GEOL 4. GEOL 5. 1 1. 2. 3. 3PAC 4. GEOL 4. 5 1. 2. 3. 3PAC 4. 6 1. 2. 3. 3PAC 5. 1 1. 2. 3. 3PAC 5. 1 1. 2. 5. 1. 2. 5. 1. 2. 5. 1. 2. 5. 1. 2. 5. 1. 2. 5	Itan 100 (Ise water-b ISE ONLY ISE ONLY ITY NONE file EXPIRED: OUTSTAN NTS OUTSTAN NTS OUTSTAN WIRFACE (Insufficier Insufficier Insufficier Insufficier Insufficier Insufficier No Affden Reentry n NSPACED: Square P, Rectangu PACED: Square P, Rectangu PACED: Square P, Rectangu NW/SE of Rectangu PACED: Square P, Rectangu PACED: Square P, Rectangu PACED: Square P, Rectangu NW/SE of Insufficier I.O.M. DAT PERATOF Iame on or ocation Ex- Stressed C	CASING Date	f the treatable water must sui 	water-bear bmit a lette OCC USI II 5 Program. current an 2500 ft. from E/W I	ing tornation to the r of request listing r 2 2 0 F Upper 6 600 Richard	E Ma	use only ch Energy 55 E.Ch	4 & 7-13 NENE 3N - FW -1-21

.

	USE BLACK II ERSE FOR INS		Post Office I	DRATION COMMISS Inservation Division Box 52000-2000 klahoma 73152-200	0	[]	Form 1003/1003C (Rev 1996)
API NO.		017-23		NG RECORD	C-7-1	1 Anna - Anna - A	
OTC PRO	D. UNIT NO.	i	N/A]	65:10-11-7	Cel (C	11.2N%/s	Her
PLUGGIN	G DATE	9/4	1/02 20918	39203 0	NORPORATION		
Well Name	e/No.		GYER	# 1-26	KINGFISH		
Location SW 1/4	SE 1/4 NE	1/4 NE 1/4	sec 26	т _{wp} 13N	_{Rge} 8V	v ·	
iち4 Total Dept	FIFSLOF	1/4 Sec 208 Base of T	Ft FWL of 1/4 Sec reatable Water 325'	County Well Classificat	Canadian ^{ion} -oil-		
OPERATOR	٦				· · · · · · · · · · · · · · · · · · ·		Locate Well on Grid
Name			Mack Ener	gy Co.			^{lo.} 11739
Address			P.O. Box	400		Phone	580-252-5580
City		Dunc	an	State	OK.	Zip	73534
PIPE RECO	DRD	Size	Run (ft)	Pu	lied (ft)	PERFORA	TION DEPTHS
					Conductor		
					Surface	Set 1 - From	6837' _{То} 6848'
		8 5/8"	401'	0	I.C.	Set 2- From	То
			ļ		I.C.		
					PC	Set 3- From	То
		5 1/2"	7008'	3219'	Lnr.	Set 4- From	То
Plug	Type of Plug	Hole Size		No. Sacks Cement	Slurry Volume	Calculated TOC	Measured Top of Plug If Tagged
1	Existing C			2	1/2 bbl	6710'	
2	Cemen	t 85/8	8" 500	185	38 bbl	surface	surface
3					İ		
4							
5		f	1		Í		
REMARKS							······································
Cut csg) @ 3219'.	Lay down csg.	. RIH w/ tbg. To 50	0'. Circ cmt to	surface w/ 185	i sks. Cut off & cap	w/ ID plate
Reason fo	ar Plugging	1					
		non-commerc	cial				
I certify the	at the cement p			report, per O.C.C. ins	tructions. The ceme	enting was performed by me	or under my direct supervision.
Signature			Date	Name and Title	Typed or Printed		
	Wg	M	9/4/02	2 D	oug Smith - c		D
Company I	$\frac{1}{2}$	omas Acid & T	ool Service Inc.				Permit No. 733
Address	<i>V</i> Р.С	D. Box 1707					Phone (580)252-4672
City		ncan			State OK		^{Zip} 73534
I declare u		e Corporation Corpor					and information presented herein,
Signature	ata ano aors pi	resented are twe, co	rect, and complete to the l		e. This covers all we Typed or Printed	Il data and information pres	ented herein.
	JAR. A	Υ I MI	a q	19 120	is F.C.	AIN 1/ B	PRESIDENT
	TION COMMISS		v v 110	v me			
		District Manager has roperly plygged the		reof as to form only.	Said District Manage	er does not warrant the facts	s provided by the operator are true
]		KA /		2	$c \cap \dot{o}$	6	
					N U U	11	

_____ · _ · .