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

Rule 165: 10-3-25

API No.: 35051361310003 **Completion Report** Spud Date: February 15, 1949

OTC Prod. Unit No.: 051-010130 Drilling Finished Date: April 29, 1949

1st Prod Date: May 17, 1949

Amended Completion Date: May 25, 1949

Recomplete Date: May 17, 2023

Drill Type:

Amend Reason: ADD PERFORATIONS

STRAIGHT HOLE

Well Name: RAY HORTON 7 Purchaser/Measurer:

Location: GRADY 8 3N 5W First Sales Date:

SW NE SW NW 695 FSL 798 FWL of 1/4 SEC

Derrick Elevation: 1262 Ground Elevation: 0

MACK ENERGY CO 11739 Operator:

> 100 N BROADWAY STE 3300 **OKLAHOMA CITY, OK 73102-8831**

	Completion Type
Х	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
There are no Location Exception records to display.

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement										
Type Size Weight Grade Feet PSI SAX Top of CM										
SURFACE	10 3/4	32.75		115		75	SURFACE			
INTERMEDIATE	7	23	8RD	5460		600	3100			
PRODUCTION	5.5	14	IRD	5575			5437			

Liner										
Туре	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth		
LINER	4 1/2			3916	0	360	0	3916		

Total Depth: 6075

Packer					
Depth Brand & Type					
There are no Packer records to display.					

Plug						
Depth	Plug Type					
4254	7" CIBP					

Initial Test Data

January 17, 2024 1 of 3

Test Date	Formati	ion	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut- In Pressure	Choke Size	Flow Tubin
Jun 09, 2023	PRIMRO	OSE	9		83	9222	40	PUMPING			
			Cor	npletion and	l Test Data b	y Producing F	ormation				
	Formation Na SPRINGER/	ame: CUNN	INGHAM	/PARKS/	Code: 40	1CNGM	C	lass: GAS			
	Spacing	Orders				Perforated I	ntervals				
Orde	er No	Uı	nit Size		Fron	ı	7	Го			
UNSPACED				4814	ŀ	48	334				
	Acid Vo	lumes		\neg \vdash		Fracture Tre	atments		7		
7:	50, 2,400 GALL	ONS 7.5% N	ИCA			17,920 GAL	LONS				
	Formation Na	ame: PRIMF	ROSE		Code: 40	2PRMR	C	lass: GAS			
	Spacing	Orders				Perforated I	ntervals				
Orde	er No	Uı	nit Size		From To						
UNSP	ACED				3582	2	3588				
	,				3590)	36	644			
					3713	3	37	725			
					3762	2	37	776			
					3780 3786						
					3974 4014						
					4126	6	41	162			
					4170)	41	190			
	Acid Vo	lumes		$\neg \vdash$		Fracture Tre	atments		7		
2,950 GALLONS 7.55 MCA					There are no	Fracture Treatn	nents record	s to display.			
Formation			1-	ор							

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

There are no Other Remarks.

FOR COMMISSION USE ONLY

1150577

January 17, 2024 2 of 3

Status: Accepted

January 17, 2024 3 of 3

API NUMBER: 051 36131 C

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

Approval Date:	10/14/2022
Expiration Date:	04/14/2024

Straight Hole Oil & Gas

PERMIT TO RECOMPLETE

WELL LOCATION:	Section: 08	Township: 3N	Range: 5W	County: GR	ADY				
SPOT LOCATION:	SW NE SW	NW FEET FROM Q	UARTER: FROM	SOUTH F	ROM WEST				
		SECTIO	ON LINES:	695	798				
Lease Name:	RAY HORTON		Well No:	7		Well will be	138 feet from	nearest unit or lea	se boundary.
Operator Name:	MACK ENERGY CO		Telephone:	4058329830); 5802525580		ОТС	OCC Number:	11739 0
MACK ENER	GY CO				MCCASLAND FA	ARMS			
					4700 GAILLARD	IA PKWY. ST	E 102		
OKLAHOMA	CITY.	OK 73142-18	39		OKLAHOMA CIT	,	OK	73142	
	,				OKEAHOWA OH		OK	73142	
Formation(s)	(Permit Valid for L	isted Formations Or	ıly):						
Name		Code	Depth						
1 PRIMROSE		402PRMR	3590						
2 CUNNINGH, SPRINGER/		401CNGM	4814						
Spacing Orders:	No Spacing		Location Excep	otion Orders:	No Exceptions	3	Increased Der	nsity Orders: No	Density
Pending CD Number	ers: 202203102		Working int	erest owners'	notified: ***		Spe	cial Orders: No	Special
Total Depth: 6	075 Ground E	Elevation: 1262	Surface (Casing: 1	15 IP	Depth to	o base of Treatable	Water-Bearing FM:	320
Under	Federal Jurisdiction: No				Approved Method for	disposal of Drilli	ing Fluids:		
Fresh Water	r Supply Well Drilled: No								
Curfoo	a Water used to Drill: No.								

NOTES:	
Category	Description
HYDRAULIC FRACTURING	[6/29/2022 - GC2] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
PENDING CD - 202203102	[10/10/2022 - G56] - NE4 SE4 7 & NW4 SW4, W2 E2 NW4, E2 W2 NW4 8-3N-5W X165:10-1-21 PRMR, CNGM SHL 1945' FNL, 138' FWL NO OP NAMED REC 10/4/2022 (P. PORTER)
SPACING	[7/8/2022 - G56] - FORMATIONS UNSPACED; 120-ACRE LEASE (NW4 SW4, W2 E2 NW4, E2 W2 NW4)

gas

yes

9 BO

37.8

350

Flowing 1950

10/64"

0

API NO 051-36131-B

AMENDED I

COMPLETION REPORT OKLANDMA CORPORATION COMMISSION OIL AND GAS CONSERVATION DIVISION Jim Thorpe Building Oklahoma City, Oklahoma 73105-4993

FORMATION

ORDER NUMBER

PERFORATED

INTERVALS

ACIB/VOLUME

Fracture Treated?

Fluids Amounts

INITIAL TEST DATA

Initial Test Date

Dil-Gravity (.API)

Gas-Oil Ratio Cu Ft/bbl

Initial Shut-In Pressure

Oil-bbl/day

Gas-MCF/day

Water-bbl/day

CHOKE SIZE

Pumping or Flowing

FLOW TUBING PRESSURE

CLASSIFICATION

Oil, Gas, Dry, Inj

SPACING A SPACING

70326100 Rev. 1992 COMPLETION & TEST DATA BY PRODUCING FORMATION 401 1 CHAM 3 Cunningham unspaced 4814-34 750 gals 17920 gals 4-18-96 38,000:1 A record of the formations drilled through, and pertinent remarks are presented on the reverse. Chris F. Cain V.P. Prod.

Re-completion Reason Amended: PLEASE TYPE OR USE BLACK INK ONLY TYPE OF BRILLING OPERATION: ■ STRAIGHT HOLE IN DIRECTIONAL HOLE IN HORIZONTAL HOLE If directional or horizontal, see reverse for bottom hole location. Χ ISEC & THP 3N RGE 5W COUNTY: Grady LEASE NAME: WELL NO: Ray Horton SHL: NE 1/4 SW 1/4 NW 1/4 695 FSL 798 FML OF 1/4 SEC 798 FML OF 1/4 SEC BHL: NF 1/4 SW 1/4 NW 1/4 695 FSL SPUD DATE 2-15-49 ELEVATION: Derrick F1 1262 Ground 4-29-49 WELL COMPLETION 5-25-49 DRLG FINISHED LOCATE WELL 5-17-49 RECOMP DATE 8-26-96 1ST PROD DATE OPERATOR NAME OTC/OCC OPER NO. Mack Energy Co. 11739 ADDRESS P.O. Box 400 CITY STATE ZIP 0K 73534 Duncan COMPLETION TYPE OIL OR GAS ZONES

g SINGLE ZONE	FORMATIONS	TOP	BOTTOM
O MULTIPLE ZONE ORDER NO.	Cunningham	4814	34
O COMMINGLED ORDER NO.			
LOCATION EXCEPTION ORDER NO.			
INCREASED DENSITY ORDER NO.			
PENALTY			

ENT (Fore)	1 98 2C aust	be atta	ched)				
SIZE	MEIGHT	GRADE	FEET	PSI	SAX	FILLUP	TOP
	·						
10 3/4"	32.75#		115'		75		surf.
7"	23#	8rd	54601		600		31001
5 1/2"	14#		55751				5437
47201	Brand &	Type	7" Mode:	''R''		ITAL DEPTH	6075
52141	Type _	7" Elde	er Cup Ty	/pe			· · · · · · · · · · · · · · · · · · ·
	517E 10 3/4" 7" 5 1/2" 47201	SIZE WEIGHT 10 3/4" 32.75# 7" 23# 5 1/2" 14# 4720' Brand 8	SIZE WEIGHT GRADE 10 3/4" 32.75# 7" 23# 8rd 5 1/2" 14# 4720' Brand 1 Type 52141 7" Elde	SIZE WEIGHT GRADE FEET	10 3/4" 32.75# 115' 7" 23# 8rd 5460' 5 1/2" 14# 5575' 4720' 8rand 8 Type 7" Model "R" 5214! 7" Eldon On Type	SIZE WEIGHT GRADE FEET PSI SAX	SIZE WEIGHT GRADE FEET PS1 SAX FILLUP

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 beyoin to be true, correct and complete to the best of my knowledge and belief NAME (PRINT UN TYPE) 73534 P.O. Box 400 0K Duncan ADDRESS CITY STATE TIP 3-24-97 (405) 252-5580

PLEASE	TYPE OR USE FORMATION		DNLY
		 	t

Sive foreation names and tops, if available, or descriptions

NAMES OF FORMATIONS	907	BOTTO
Angle Comment		
		[

LEASE NOME	METT NO
FD	R COMMISSION USE ONLY
APPRICATED DISAPPROVED	
	1) ITD Section a) No Intent to Drill on file (1) Send warning letter (2) Recommend for contempt [
·	2) Authorized Surety
	a) No Surety filed b) Expired Surety
450	Financial Statement/Letter of Credit/Bond 3) Reject Codes

	log was run							
Has CO _e e	ncountered? []	Yes []	No	at	what	depths?		
Has HaS e	ncountered? []	Yes []	No	at	what	depths?		
	ual drilling (riefly explain		stan	Ces 1	eucom	ntered? [Yes ()	No

Was an electrical survey run? [] Yes [] No.

648 Acres

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE:

	• . • .		·							
	7				SEC	TNP	REE	COUNTY		
					Spot Location 1/4	1/4 1/	4 1/4	Feet From G	luarter Section Lines FSL FML of 1/4 SE	CTION
	+	\square	7		Measured Total	Depth	True Vertic	al Depth	BHL From Lease, Unit, or Property	Line
	1				BOTTON HOLE L	OCATION FOR H	DRIZONTAL HO	LE: (DRAINHOL	ES)	
-+-+	+	╀┤		+	DRAINHOLE 41:	æc	TMP	RGE	COUNTY	
					Spot Location			Feet From D	warter Section Lines	

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

Direction must be stated in degrees azimuth.

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 and directional wells.

DRAINHOLE 41: SEC	TMP	RGE	COUNTY	
Spot Location 1/4 1/4	1/4 1/4	Feet From	e Quarter Section Lines FSL	FML of 1/4 SECTION
Depth of Deviation	Radius of	Turn	Direction	Total Length
Measured Total Depth	True Vertica	l Depth	End Pt Location From or Property Line:	Lease, Unit
DRAINHOLE 42: SEC	TMP	RSE	COUNTY	

Spot Location 1/4 1/	4 1/4	1/4	Feet From Qua	arter Section	n Lines FML of 1/4 SECTION
Depth of Deviation	1	Radius of	โนรา ก	Direction	Total Length
Measured Total Dep	rth T	rue Vertical	Depth E	End Pt Locat or Property	ion From Lease, Unit Line:

PERMIT TO DRILL

OKLAHOMA CORPORATION COMMISSION

Approval Date: 01/17/96

OTC/OCC Number: 11739-0

API Number: 051-36131-B

Notice of Intention To: RECOMPLETE

Type of Drilling Operation: STRAIGHT HOLE County: GRADY

Well Type: OIL/GAS

Well Location: Sec: 8 Twp: 03N Rge: 05W

Spot Location: SW4 NE4 SW4 NW4

Feet From: SOUTH 1/4 Section Line 695 Feet From: WEST 1/4 Section Line 798 Well No: 7

Feet from the nearest lease line: 522

Operator Name: MACK ENERGY CO.

Operator Return Address

Surface Owner Address DANNY HARRISON 1015 WEST BEECH AVE.

MACK ENERGY CO. P.O. BOX 400

DUNCAN ok 73533

DUNCAN

ok 73534

Operation to Begin: 00/00/00

Fresh Water Supply Well Drilled: NO

Surface Water used to Drill: NO

(1) 401WODS WOODS

Lease Name: RAY HORTON

Formation Codes, Names, Depths, (Permit Valid For Listed Formations Only): (2) 401CNGM

CUNNINGHAM

/PARKS/ SPRINGER/

4814

Not Spaced for Permitted Formations.

Special Orders:

Total

Surface Ground

Depth to base of Treatable

PERMIT TO DRILL

Water-Bearing FM:

Pending CD Numbers: Location Exception Orders: Increased Density Orders: Depth: Elevation Casing:

6075 1262

103 370

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.

APPLICATION TO DRILL, RECOMPLETE OR REENTER

FILE ORIGINAL ONLY

FORM 1000 **REV 1994**

1. OTC/OCC (1173 2. API NUMBI			OIL & C	MA CORPORATION BAS CONSERVATION JIM THORPE BUIL P.O. BOX 52000-2 NHOMA CITY, OK	ON DIVISION DING 2000			1			000 USE		7		
3 NOTICE C	FINTENT TO:	(CHECK ONLY ON REENTER OF 1002-A IF RECOM	_ DEEPEN		-1)		<u> </u>				AND OL	JTLINE T IN INK.	_		
TYPE OF	DRILLING OPERATION >>				side for bottom hole	location)			;	5280			_		
K	X STRAIGHT HOLE	DIREC	TIONAL HOLE	HORIZO	ŅTAĻ HOLE	2310-	 1		7	1			7		
		NJECTION	DISPOSAL	WATER SUPPLY	Υ	2310-	<u> </u>		4-	.	-		4		
SECTION	TOWNSHIP	RANGÉ	COUNTY		-	7 1650-	1]]		1		
	8 3N	<u>5</u> W	G	<u>rady</u>		990-				1			1		
SW		1/4 NW 1/4	FEET FROM QUARTER SECTION LINES	695	798 I	1	\vdash	<u>-</u> -}-	 		├		╣		
	F00					330~								ŧ	
7. Well will b		arest lease, unit or p	roperty boundary.	WELL NUMBER		2310				1	} }		7	N	
	Ray Horton			7		4050	-	-+	┼~	╅	 	_	-		
RAME OF C	Mack Energy	, (o			-	1650-				 	<u> </u>		4		
ADDRESS			PHONE (AC/NUMBI			990-							1		
CITY	<u>P.O. Rox 40</u>	00	(405)	<u> 252-5580</u>	ZIP CCDE	330-							1		
	Duncan		0K		73534	'	<u> </u>					- -	4		
10 SURFACE	OWNER (one only, attach sheet to Danny Harri					7	Ş	13 X	1 980	2640	1320	1980	2640		
ADDRESS				<u></u>		11. Is well	located	on lands	under fe	deral ju	isdiction	?	7_		
ČITY	1015 West B	<u>Beech Ave.</u>	CTATE	···-	ZIP CODE	78 900 -			<u>X_N</u>		(N		1		
City	Duncan		0K		73533	12 Will av		ell de cinil ater be us		, <u>X</u>		•	1		SEC
		RMATIONS AND DE		ELOW (LIMITED TO TE		13. DATE			O BEGII	N:]_	Ray	SECTION
						<u></u>	<u>AS</u>	\P					WELF.	4	۶I
	<u> Woods (3580'</u>		1 WOI		<u></u> -									Horton	
2)	Cunningham ('4814') 4	DICNE	M 7)									NAME	7	
3)	<u> </u>			В)									1 m	읔	
 	<u> </u>												-}		7
4)	·			9)	<u></u>								4		٤
5)				10)											TOWNSHIP
16. SPACING O	ROER NUMBERIES AND SIZE UP	NIT(S).									·		1		∀ਰ
16. PENDING A	Inspaced DAN	17. LOCATION EXCEP	TION ORDER NO	18. INCREASED DENS	SITY ORDER NO.	<u></u>		oco	USEO	NLY			-		
		i		_		╛				,,_,			1		
W TOTAL DEP	TH 120 GROUND ELEV. 51 12621	27	F TREATABLE WATE	R 22 SURFACE CASING	3 22-ALT CASING PROG) 1 USED? Y Y N	1							i		
	VE CASING PROCEDURE, check	k box and fill in blank (AF)	FIDAVIT REQUIRED.	398 (BYB/36 BIDE, line 31.)	A	┦ '			٠.				NUMBER	7	20
ΝĀ	A. Cement will be circula B. Cement will be circula		ound surface on the pr depth to		8 two stage conventing loc	ы.							¥		RANGE
25.1. PIT INFOR	MATION. Using more than one pl			yes, fill out line 25.2 on top re		İ							35	í	field (
数		stem:water bas chloride content. max		;gas besed (air dri ppm; average	ppm.	L							_		
PIT#				sed. If off-site, specificate base of pit ? 🗙 Y									-		
	E Within 1 mile of	municipal water well	? <u> </u>	base or part 22 r	 "	OFFSITE PI	T#								
SELT OCC USE	ONLY A Category 1A	10 2											7		
	S. Pit Location:Alic C. Special area or field i	uvial Plein/Terrace Depos nde?	itBedrock Aqui	NOTOINWHSA X	Non-HSA : Fm YN Yield > 50 _	CHICKA	SHA	17 V	N	-					
	F. SOIL or GEOMEMBI	RANE LINER REQUIRED		GEOMEMBRANE LINER R											
27. PROPOSED	METHOD FOR DISPOSAL OF D A. Evaporation	DRILLING FLUIDS (MU / dewater and backfill) —-			-								
	B. Solidification	of pit contents		♥	Admid balon ban and a		<u> </u>	dian 1							
	D One time lan	nd application	REQUIRES PERMI	T and surface casing set 20 T) PERMIT#	v reget presow dase of Urbill	ours water-Dear	-g roma	KAPI.J							
	E. Haul to Com	mercial pit facility; Sp mercial soil farming f	ecify site										_		
	G. Haul to recy	cling/re-use facility; S	pecify site										_		
				to legal co							ia-		ī		
	I hereby certify I a												1		
SIGNATUREZ	The facts and pro	posais made h	NAME(Print or Type		oinpiete to the	PHÔNE(AC	NUMBER	R)		C	ATE		┨		
	Alst A 7	Keis	Brent A			(405)			80		-8-9	<u> 96</u>			

n)			ppm							
PIT#2										sed If off-site, sp w base of pit ?Y		on							
	E.	V/M	hin 1 m	ile of m	runicipa	wate	er well	ነ?	ΥΝ	· ·	' '`		OFFSITE PI	iT #:					
	<u> </u>				on Area de locatio	_	_ <u>_</u>	N		26.2. DCC USE O	WLY A C	legory 1/	19	2	1.3 4	; F1	m	·	
			Ţ	╗	7				Į .	P. Pt Locati	ion:Aller			Bedrook A	quiferOther	HEA	Non-HSA	Fland a dea	
	├ ─┼		∔					 —	ĺ					YN;			_YN Y		20 mil30 #
	1				•					29. Bottom Hol			1						
						7				for Direction			SEC	TWP	RGE FEET FROM OUVATE		unty ram SOUTH LIN	E (rom WEST LINE
	-									1/4		1/4	1/4	144	SECTION LINES				
		- [1	- 1	l	- [l		Ť	Measured Total	i Depth		True Vertic	cal Depth			HL from Lea:	se, Unit,	or Property
				\neg			\neg		N	30. Bottom Hol	le Location	for Horizontal	Hole: (DRA	NHOLES)				
				_		_				DRAIN HOLE		TWP	RGE		County		rom SOUTH LIN	e 7	rom WEST LINE
	1 1			ı			ļ			1/4		1/4	1/4	1/4	FEET FROM QUARTE SECTION LINES		IOIN BOOTH CA	•	IOU HEST CHE
			_	1	-	_				Depth of Deviat	tion	Rada	s of turn	-		Direct	lion	\Box	Total Length
į		\dashv		_		_				Measured Total	Depth:		True Vertic	al Deoth	<u> </u>	IE	ad point local	tion fron	n lease, unit or
ı			- 1	- 1			Ì						<u></u>				property line:		
יו ו	two draw	Tholes	are pr	oposec	atteci	50pa	rate :	sheet i	ndicating	DRAIN HOLE SPOT LOCATION:		TWP	RGE		County FEET FROM QUARTE		rom SOUTH LIN	E 1	rom WEST LINE
	y informi								-	1/4	·	1/4	1/4	1/4	BECTION LINES				
	st be stal the horizo		-			point :	must l	he loci	tlad within	Depth of Deviati	ion	Radio	s of turn			Direct	tion		Total Length
	nderies (-					Measured Total	Depth.		True Vertic	al Depth:	<u> </u>	TE	nd point local	tion from	n lease, unit or
1	ell drainh	oles a	nd dire	ctional	wells.					AFFIDAVIT FOR AL						P	property line:		
_	 -														 ,		·		
	-															···			
										the top of any enha									
nent bo	ind log is	requ	red to t	e run e	and sub	mitte	d from	not le	ss than 100	feet below the base	of the trea	table water-be	ering format	ion to the		autions	to be taken		
nent bo ing dep	nd log is th is mor	requi	red to t n 250 f	e run e eet dee	and sub iper the	mitte	d from	not le	ss than 100 table water) feet below the base bearing formation, o	of the trea	table water-be st submit a let	aring format er of reques	ion to the	asons and prec				
dep nt bo	ind log is	require the	red to t n 250 f	e run : eet des	and sub oper the	mitte	d from	not le	ss than 100 table water	feet below the base bearing formation, o	of the trea	table water-be st submit a let	ering format	ion to the	asons and prec	eutions I			
dep nt bo	nd log is th is mor	require the	red to t n 250 fe	e run : eet des	and sub oper the	mitted n bas	d from	OC 1. SU	ss than 100 table water C USE ONL	Prest below the base bearing formation, o	of the trea	table water-be st submit a let	aring format er of reques	ion to the	asons and prec				
o dep	nd log is th is mor	require the	red to t n 250 fe	e run : eet des	and sub oper the	mitted n bas	d from	OC 1. SU	ss than 100 table water	Preet below the base bearing formation, o	of the trea	table water-be st submit a let	aring format er of reques	ion to the	asons and prec				
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FILE ORIGINAL ONLY PLEASE TYPE OR USE BLACK INK APPLICATION TO DRILL, RECOMPLETE OR REE (See Instructions on Back)	NTEK					Rev.	
1. OTC/OCC OPERATOR NUMBER		BATCH				\sim	0
OKLAHOMA CORPORATION COMMISSION Oil & Gas Conservation Division			1.			· 8	ĺ
2. API NUMBER 36131. Jim Thorpe Building							1
051-1930 Oklahoma City, Oklahoma 73105-4993 (Rule 3-204)	ļ	بالمجم	DCATE	WELL /	AND O	UTLINE	
MOTICE OF INTENTION TO: Reason	L	L.	EASE O	R SPAC 5280		TINC	
DRILL RECOMPLETE REENTER AMEND Amended	ř	1	^		<u></u>	 _	
* TYPE OF DRILLING OPERATION: STRAIGHT HOLE DIRECTIONAL HOLE HORIZONTAL HOLE	2310	_{}-	1	_{2			
Note: If, directional or horizontal, see reverse side for bottom hole loc. WELL LOCATION:	1650	∦	1 1	¥		1	
Section Township Range County	7 990 T	1		7			
8 3N 5W Grady	330	- ~	╅━╅	-\$	+-	 -	
Spot Location: Feet from quarter section lines SW 1/4 NE 1/4 SW 1/4 NW 1/4 South line 695 West line 798'	J	- 	111	1		 -	
	2310		$\perp \downarrow$				
Well will be695 feet from nearest lease, unit or property boundary.	1650	ļ	1	ł) }
J. LEASE NAME: Ray Horton WELL NUMBER: 7	990				1		
Mack Energy Co.	330		+	\dashv	-	┽	
ADDRESS PHONE (AC/NUMBER)	} "" l		4-4				<u> </u>
P.O. Box 400 (405 252-5580	j •	660	1320	2640	660	1320	2640
Duncan OK 73534]		0 0	•		•	•
18: NAME OF SURFACE OWNER: (one only, attach sheet for additional owners)	11. Is well	located o	n lands	under			
Billy R. Bell	federal	jurisdict	kon? 🔲	Y			
ADDRESS Route 1	12. WHI o w	mter Well Face Wet	be dri er be u	illed? [sed? [∃ Υ .	N N	I
CITY STATE ZIP CODE	13. DATE C		ON TO	BEGIN		<u> </u>	7
Carnegie OK 73015	ASA	4P				T	
Wats 3580' 40/						1	S &
MODE	·-					15%	SECTION
- (VOD3)						SE SE	. 2
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						3	` <u>`</u>
IN. SPACING ORDER NUMBER(S) AND SIZE UNIT(S):	"					1	TOWNSHIP
unspaced DHN 16. Parding Application C.D. No. 117. Location Exception Order No. 118. In	cresse Densit						•
15. Parking Application C.D. No. 17. Location exception Green No. 18. In	cross Densit	y Urasr	NO.				, 8
water-bearing fa.	DE MIII alt	ernative m be use	casing	- HE M		BER \	1 [
60/5'	<u>'l</u>]	- 1
24. Alternative Casing Procedures, check box and fill in blank (Affidavit Required, see Revening A. Cament will be circulated from total depth to the ground surface on the production	casing strir						
NA B. Cement will be circulated from depth to depth by use of a tw	o stage cem	enting to	ool.				
25. Pit Information: A. Type of Pit System: □on-site □off-site □closed If off-site, specify location:							
NA B. Type of Mud System: water based oil based gas based (air drilled) C. Expected chloride content: maximum ppm; average ppm.							
D. Is depth to top of ground water greater than 6 ft. below base of pit? Byes on	6:4-						
26. For OCC Use Only: fc Chickesfin. A. Is pit located in an hydrologically sensitive area? Dyes tho	7						
B. Category of pit: 1 2 3 4 C. Liner Required: Dyes Ono							
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 ft. below base of Tre D. Noncommercial land application (requires permit);	etable Water	-bearin	g fm);				
E. Hauf to commercial pit facility; specify site F. Hauf to commercial soll farming facility; specify site							
G. Other method; specify Produced fluids to legal commercial	disposal						
<i>U</i> =	which was	prepar	red by	y me	or w	nder m	TY
I hereby certify that I am authorized to submit this two page application		-		_		Ann	rđ.
supervision. The facts and proposals made herein are true, correct and comp	plete to t	he bes	t or	may kn	OMTE	ode er	
supervision. The facts and proposals made herein are true, correct and completief. SIGNATURE NAME (Print or Type)	PHONE (AC/	NUMBER)	<u> </u>		ALE ONTE	la (
supervision. The facts and proposals made herein are true, correct and complete.	PHONE (AC/	- 558	30	.///	TE 10/	94	

		29. BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE	
	}	SEC TWP RGE COUNTY	
		Spot location Feet from quarter sec	ction lines
		1/4 1/4 1/4 South line	West line
			location from or property line:
		30. BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE (DRAIN HOLES)	
		Drain hole 41	
		SPOT TWP RGE COUNTY Spot location of end point Feet from quarter set	rtion lines
			West line
	If more than two drainholes are proposed, attach separate sheet	Depth of Radius of Direction	Total
	indicating the necessary	Deviation Turn Measured True End point lo	Length cation from
٠	information.		or property line:
	Direction must be stated in degree azimuth.	Drain hole #2 SEC TMP RGE COUNTY	
	Please note, the horizontal	Spot location of end point Feet from quarter sec	ction lines
	drainhole and its end point must be located within the legal	1/4 1/4 1/4 South line Depth of Radius of Direction	West line Total
	boundaries of the lease or specing unit. Directional surveys are	Deviation Turn	Length
	required for all dreinholes and directional wells.	Measured True End point lo Total Depth Vartical Depth lease, unit	cation from or property line:
,		Total depth.	
		31. AFFIDAVIT FOR ALTERNATIVE CASING PROGRAM	
	1 This well will not menetra	(signature on front of form attests to this affidavit) ate any known lost circulation zone.	
	2. During the drilling of the	his well, withdrawals from any water well within 1/4 mile o	f this well will not exceed
'L	50 gallons per minute. 3. List the following for e	each water well within 1/4 mile of this well (the information	concerning each water well
]	may be obtained through the water wells are found, ple	the Oklahoma Water Resources Board, P.O. Box 53585, Oklaho	ma City, OK 73152). If no
	· •	dress of owner/operator Location (nearest 1/4 1/4 1/4)	Deepest producing interval
İ	name of ountry operator		
1	4. A cement bond log is req	quired to be run and submitted from not less than 100 ft belo	w the base of the treatable
	water-bearing formations t	o the ground surface.	
11-17	14 per Randy	INTENT TO DRILL CHECKLIST	
•	and the second s	(For OCC Use Only)	
d	14 DKA DCHOI		
# # (14 DKN Clarge Appro	nged Rejected	
#	647 Change Appro	1. Surety A. None filed	
#(6#7 DKN Change Appro	1. Surety A. None filed B. Expired: date C. Outstanding Contempt Order	
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林	DK DK DK DAU DAU 11-18 Case: (Dheck 46 Int	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 2. Insufficient Alternative Casing Program 3. No Affidavit Submitted for Alternative Casing Program 4. Reentry, requires Fit. only curr B. Unspaced: less than 2500 ft. (155')/more than 2500 ft. (3 enly ft. from N/S and from E/W line C. Spaced: Spacing Order No. 1. Square pattern; 2}, 19, 46, 166, 560 2. Rectangular pattern; 5, 26, 86, 320 NW/SE or NE/SW	ent 36)
#	DA DALLA CORPO COMMI DALE: 11/14/199 Case: 000000000 Payor: MACK ENER Check 29457 46 Intent to D	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 2. Insufficient Alternative Casing Program 3. No Afficient Alternative Casing Program 4. Resentry, requires Fit., only curr S. Unspaced: less than 2500 ft. (18*) /smore than 2500 ft. (3 enly C. Spaced: Spacing Order No. 1. Square pattern; 2), 19, 50, 169, 500 2. Rectangular pattern; 5, 28, 50, 320 NW/SE or NE/SW 3. Rectangular pattern; 5, 28, 60, 320 prior to 1971 (Y,N) SU/LD	ent 36)
#	DA DALLA CORPO COMMIN RECE: 1/14/1994 Clase: 000000000 Payor: MACK ENERGY (Check 29457 46 Intent to Drill	1. Surety A. None filed B. Expired: dete C. Outstanding Contempt Order 2. Intents 3. Specing 4. Caplogy A. Surface Casing 1. Insufficient amount, requires 2. Insufficient Alternative Casing Program 3. No Affidavit Submitted for Alternative Casing Program 6. Resentry, requires 7. Unspecial less than 2500 ft. (3 anily 7. From N/S and C. Special: Specing Order No. 1. Square pattern; 2}, 19, 46, 169, 460 2. Rectangular pattern; 5, 26, 88, 320 NW/SE or NE/SW 3. Rectangular pattern; 5, 26, 89, 320 prior to 1971 (Y,N) SU/LD D. Location Excaption 1. Surface hole location different	ent 36)
#	DA DALLA CORPO COMMINI RECEIPT Clase: 000000000 Payor: MACK ENERGY CO. Check 29457 46 Intent to Drill	1. Surety A. None filed B. Expired: dete C. Outstanding Contempt Order 2. Intents 3. Spacing 4. Caology A. Surface Casing 1. Insufficient amount, requires 2. Insufficient Alternative Casing Program 3. No Affidavit Submitted for Alternative Casing Program 4. Reentry, requires 6. Unspaced: less than 2500 ft. (183*) /seore than 2500 ft. (3 anly C. Spaced: Spacing Order No. 1. Square pattern; 2, 10, 40, 169, 540 2. Rectangular pattern; 5, 20, 80, 320 NW/SE or NE/SW 3. Rectangular alot pattern; 5, 20, 80, 320 prior to 1971 (Y,N) \$U/LD D. Location Excaption 1. Surface hole location different 2. Bottom hole location different E. Pending Application: Spacing/Location Excaption C.D. No.:	ent 36)
#	DA DALLA CORPO COMMINI RECEIPT Clase: 000000000 Payor: MACK ENERGY CO. Check 29457 46 Intent to Drill	1. Surety A. None filed B. Expired: dete C. Outstanding Contempt Order 2. Intents 3. Spacing 4. Surface Casing 1. Insufficient amount, requires 2. Insufficient Alternative Casing Program 3. No Affidevit Submitted for Afternative Casing Program 4. Resentry, requires 7. Unspaced: less than 2500 ft. (185') facer than 2500 ft. (3 enly 1. Square pattern; 2), 19, 50, 150, 500 1. Square pattern; 2), 19, 50, 150, 500 2. Rectangular pattern; 5, 20, 80, 320 NW/SE or NE/SW 3. Rectangular pattern; 5, 20, 80, 320 prior to 1971 (Y,N) \$U/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.	ent 36)
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PERMIT TO DRILL OKLAHOMA CORPORATION COMMISSION PERMIT TO DRILL

OTC/OCC Number: 11739-0 API Number: 051-36131-A Approval Date: 11/18/94

Notice of Intention To: RECOMPLETE
Type of Drilling Operation: STRAIGHT HOLE Well Type: OIL/GAS Well Location: Sec: 8 Twp: O3N Rge: O5W

Feet From: SOUTH 1/4 Section Line 695 Feet From: WEST 1/4 Section Line 798 Feet from the nearest lease line: 330 Lease Name: RAY HORTON Well No: 7 Operator Name: MACK ENERGY COMPANY

Surface Owner Address
BILLY R. BELL
RT. 1
CARNEGIE OK 73015

Operator Return Address
MACK ENERGY COMPANY
P. O. BOX 400
DUNCAN OK 73534

Operation to Begin: 00/00/00 Fresh Water Supply Well Drilled: NO Surface Water used to Drill: NO

Formation Codes, Names, Depths, (Permit Valid for Listed Formations Only):
(1) 401WODS WOODS 3580

Not Spaced for Permitted Formations. Special Orders:

Total Ground Surface Depth to base of Treatable Pending CD Numbers: Location Exception Orders: Increased Density Orders: Depth: Elevation Casing: Water-Bearing FM: 6075 1262 103 370

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.

PCN: C1170220L7

9 9 8 Mail to Corporation Commission, Oklahoma City, Oklahoma

OKLAHOMA CORPORATION COMMISSION



OIL & GAS CONSERVATION DEPARTMENT

640 Acres ^					WELL RECORD										
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Give deta ed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas

Form	ation fi	Top 7	, Bottom	Formation	Дор	Bottom
urface - san	l and shele	0	125	Sand and shale	1 44	401
ed bed & she	lls	-	525		7,4/4	C. 401
hale end san			1352	Sand and shale	- <	1406
hale, redobe			1445	Shale and lime	, inc.	409
hale and san	7	-		Lime and shale		418
hale and she		1		Sand and shale		414
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Amos 1026_/2	enta mot	ten che	0 1842	- Shale and sand	1 1	420
page toyonar	a panul 100	Date:	າດລາ	- Shale and sand   Sand, lime and shale	\$	423
hale and san	A in the	<b>'</b>	1997	Chala and Time		428
and	#74~b+7**	200				430
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water tast	8	1	2068		}	450
and	•			Shale and lime		481
hale and san	1		2150			483
hale, shells	and sand -		2266	Sand, lime and shale		483
and			2300	Cored 4833-36, sand	& shale	_483
ored 2300-20		_	2320	Hard send end snaie	1	<b>₩</b> ₩
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lime	l		2326	'Sand, lime and shale		487
end and shal	B		S-3-10	Bhale and lime	į	490
and, shale	1	~ `	2488	Shale, hard sand and	lime	492
hale and she	lls - ¦	_	2551	Band and shale -		496
and end shal	8		2618	Shele lime		499
rown shale,	lime		2654	Shale	*	508
nele and lim	8		_ 2762	Shale, lime -		- 506
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nale end sen endy shale.	chale end l	me	3003		end she	le 537
endy brater	m .		3016	Sand, shale, lime	Charter Market	538
hale and lim			3030	-Shale and sand -		540
lack shale a			3061	Chare and sand	1	
hale and lim		-  -	3070			54]
hale	<u> </u>		7000	Shale and lime	1	544
hale-and lim			0007	-Shale, -lime and-sand		- 546
hale, lime			3111	Sh-le, lime		546
hale			5130	Shele —Sand		546
hale-and san	dy lime		3148	-Sand		-549
hale		.i	3188	Sand, little lime Sand and shale Shale Hlack shale		552
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hale and lim		-	3501			56
hale, sandy	lime	***	3516	Shale (sand) No odor	or tak	te 568
hale end lim			3548	Shale	~	572
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Odor in samp	les at 3980	y		- Shale -and-lime		BO3
ored 3980-90	- Brnd & s	hale		Shele shell and lime Sand, shele and lime that this well record is true, correct to	-	601
				I WILL IN THE TAKE IN A MINE WAR		

My Commission expires January 20,1950 666

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