Form 3160-4 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | NMOCD ARTESIA

JUN 04 2014

RECEIVED

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

Lease Serial No.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

		-										N	MNM1029	117	
1a. Type o	f Well 🛛	Oil Well	☐ Gas	_	-	Othe	r				Ĭ	6. If	Indian, Alle	ottee or	Tribe Name
b. Type o	of Completion	Othe	lew Well er	☐ Work (	Over (	☐ Deepe	en 🔲 I —	Plug E	Back [	Diff. R	esvr.	7. Uı	nit or CA A	greeme	ent Name and No.
2. Name o	f Operator KPLORATIO	N & PRC	DUCTION	-Mail: hbre			THER BR	ЕНМ		••••		8. Le	ase Name a	and We 1 <b>4</b> 42	ell No.
3. Address	210 PARI		TE 900 , OK 73102	)			3a. Phone Ph: 405-	No.	(include ai	rea code)		9. Al	PI Well No.	•	30-015-40643
4. Location	n of Well (Re				ance with	Federal					·				Exploratory
At surf	ace SESW	/ 660FSL	1650FWL	32.022347	N Lat, 1	03.8890	)35 W Lor	า			ŀ				DELAWARE EAST Block and Survey
At top 1	prod interval	reported b	elow SES	SW 660FSI	_ 1650F\	NL 32.0	22347 N	Lat, 1	03.88903	35 W Lor	, . <u> </u>	OI	r Arca Sec	21 T	26S R30E Mer NMF
At total	depth SE	SW 660F	SL 1650FW	/L 32.0223	47 N Lat	t, 103.88	39035 W I	Lon				12. ( E	County or Pa DDY	arish	13. State NM
14. Date S 10/23/2				ate T.D. Re /01/2013	ached			Date C 2 & A 1/04/2		eady to Pr	od.	17. E	Elevations (1 301	DF, KE 1 GL	3, RT, GL)*
18. Total I	Depth:	MD TVD	7380 7380	19	. Plug Ba	ack T.D.	: MD		7342 7342		20. Dep	th Brid	ige Plug Se	t: !	MD ΓVD
21. Type E	Electric & Otl NT, POR, R	ner Mecha	nical Logs R	un (Submit	copy of e	ach)			2	2. Was w	vell cored OST run?	?			(Submit analysis) (Submit analysis)
											ional Sur	vey?	⊠ No	Yes	(Submit analysis)
23. Casing a	nd Liner Rec	ord <i>(Repo</i>	ort all strings	set in well,	Bott	om   S1	age Cemei	nter	No. of S	le &	Slurry	Vol			
Hole Size	Size/G	rade	Wt. (#/ft.)	(MD)	(MI		Depth	nei	Type of C		(BBI		Cement 1	`op*	Amount Pulled
17.500		375 J-55	54.5	<del>                                     </del>	0	695		+		840		18		0	
<u>12.250</u>		625 J-55 600 N-80	40.0 17.0	<del></del>		3425 7380	53	47		930 665		50 128	,	0 2190	
7.700	5 0.0	70011100	17.0		<u> </u>	7000				000		120		2100	
24. Tubing	Record							L						]	
Size Size	Depth Set (N	4D) P	acker Depth	(MD)	Size	Depth S	et (MD)	Pac	ker Depth	(MD)	Size	De	pth Set (MI	0)	Packer Depth (MD)
2.875		6700								\ <del>-</del> /					
25. Produci	ing Intervals	<del></del>	<del></del>	<del> </del>		26. Pe	rforation R	ecord	<u> </u>						
	ormation	D/O14	Тор		Bottom	<u> </u>	Perfora				Size	_	lo. Holes	4.070	Perf. Status
A) BF B)	RUSHY CAN	NYON		5546	6806				5546 TO	6806	3.13	10	1/6	ACTIV	/ <u>E</u>
C)		<u>-</u>													
D)															_
27. Acid, F	racture, Treat	ment, Cer	nent Squeeze	e, Etc.											
	Depth Interv		200 450/ 110	L,PREMUII	A VAN HITE	16/20 20	# DEL TA C		ount and T	· .		TAL C	AND - 700	470 1 5	
	55	546 TO 68	306 13% AC	L,FREINIUII	VI VV III E	10/30,20	# DELTA,C	AC I	0/30, TER	- 11,040	BBLS, IC	TALS	AND = 700,	4/9 LE	
28 Product	tion - Interval	Λ													
Date First	Test	Hours	Test	Oil	Gas	Wate	r lo	il Gravi	tv	Gas	T <sub>1</sub>	roduction	on Method		
Produced 01/01/2014	roduced Date Tested		Production	BBL 386:0	MCF	BBL					.			OLINATO C	SUB-SURFACE
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	359.0 Gas	Wate		as:Oil	40.2	Well Sta	itus		LECTRICE	-UIVIP S	SUB-SURFACE
Size Flwg. 0 Press. 48/64 SI 160.0		Rate	BBL 386	MCF 359	BBL	1262 R:	atio	0	0 POW						
	ction - Interva	<u> </u>		1 000	1 000										
Date First	Test	Hours	Test Production	Oil	Gas	Water		il Gravi	ty [	endin	g BLM a	appr	ovals wil	١	<del></del>
Produced	Date	Tested	Production	BBL	MCF	BBL		orr. API	, F	ubsea	uently	be re	eviewed		
Choke Size	Tbg. Press. 'Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		as:Oil atio		and sca	nned				<u> </u>
	SI	I	$\rightarrow$	I	1	1									K10.)

301. D	dunting Ter	-val C				····					<u> </u>	
Date First	duction - Inter	Val C Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method	<del></del>	
Produced Produced	Date :	Tested	Production	BBL	MCF	BBL	Corr. API	Gra				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	l Status			
28c. Proc	duction - Inter	val D		<del></del>			<del></del>			· · · · · · · · · · · · · · · · · · ·	·	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	l Status	<del>.</del>		
29. Dispo	osition of Gas	Sold, usea	for fuel, vent	ed, etc.)	<u></u>		<b>!</b>	t,				
30. Sumr	nary of Porous	Zones (Ir	nclude Aquife	rs):					31. Fo	mation (Log) Markers		
tests,	all important including dep ecoveries.	zones of p th interval	orosity and co tested, cushic	ontents there on used, time	eof: Cored e tool ope	l intervals an n, flowing ar	d all drill-stem nd shut-in pressure	es ———			Тор	
	Formation			Bottom	1	Descript	ions, Contents, etc	c.		Name		
,									BR	LAWARE USHY CANYON NE SPRING	3374 5560 7223	
							÷					
									,			
·					<u> </u>				<u> </u>			
32. Additi	ional remarks	(include pl	lugging proced	dure):				٠				
											CP.	
1. Ele	enclosed attac etrical/Mechan ndry Notice for	nical Logs				Geologic     Core An	-		DST Rep Other:	ort 4. Di	rectional Survey	
34. I hereb	y certify that t	he foregoi								records (see attached ins	tructions):	
			Electro F	nic Submis or RKI EX	sion #233 PLORAT	875 Verified ION & PRO	d by the BLM Wo ODUCTION, ser	ell Inform at to the C	ation Sys arisbad	tem.		
Name (	(please print)	HEATHE	R BREHM				Title R	EGULATO	ORY ANA	LYST		
Signati	Signature (Electronic Submission)						Date <u>01</u>					
			<u> </u>									
Fitle 18 U. of the Unit	S.C. Section 1 ed States any	001 and T false, fictit	itle 43 U.S.C. ious or fradul	Section 12 ent statemer	12, make i	t a crime for esentations a	any person know is to any matter wi	ingly and vithin its jur	willfully to	make to any departmen	nt or agency	