Form 3160-4 (March 2012)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NMOCD Hobbs

FORM APPROVED OMB NO. 1004-0137 Expires: October 31, 2014

			3 7	7								
	V	/ELL C	OMPLET	ION OR	RECOMPLET	TION REPOR	T AND	LOG		100 AC 10	e Serial No. I 19858	
la. Type of	f Well	Zlo	il Well	Gas Well	Dry	Other					dian, Allottee or	Trihe Name
b. Type of	f Completion		ew Well	Work Over	Deepen D	Plug Back	Diff. Resvi	r., ,				
		Ot	her:							7. Unit	or CA Agreemen	nt Name and No.
2. Name o	f Operator	FOG R	esources, Ir	nc /			-	A Maria			e Name and Well	No.
3. Address	P. O. Box 2		03001003, 11	10.		3a. Pho	ne No. (inc	clude area cod	le)	9. API	B5 Fed 7H Well No.	
A. Location	Midland, TX	200000000000000000000000000000000000000	ation alaqulu	and in accou	dance with Federa		86-3684	A COL			d and Pool or Ex	nlaratem.
4. Location	of well (keport toc	ation clearly i	ana in accor	aance wiin reaera	u requirements)*		0000		Red Hi	lls: Unner BS	Shale
At surfa	ce 500 FN	L & 200	7 FEL, NW	NE (B), Se	c 35 24S 33E		Н	OBBS	OC	11. Sec.	, T., R., M., on B	Block and
								100 0		Surv	yey or Area Sec 3	35, T24S, R33E
At top pr	od. interval	reported l	below 230 F	NL & 1882	2 FEL, NWNE (E	3), Sec 26 24S 3	33E	APR 0.5	2016	12. Cou	nty or Parish	13. State
At total c	lepth									Lea		NM
14. Date Sp 03/23/20			15. Date 04/05/2	T.D. Reach	ed	16. Date C	ompleted	07/20/20 15 Ready to Proc	IVEL	17. Elev 3519 G	rations (DF, RKI	B, RT, GL)*
18. Total D		1473			lug Back T.D.: N		X V	20. Depth B				
21 Type I		D 9440	nical Logs Ru	n (Submit oc		VD		22. Was we	ll cored?	TVI V No	Yes (Submit	analysis)
GR GR	secure & Ot	ner ivicella	cai Logs Ku	(Submit CC	rpy (ii cacii)			Was DS	T run?	✓ No	Yes (Submit	report)
23. Casing	g and Liner I	Record (1	Report all strii	ngs set in we	211)		1	Directio	onal Survey	No	Yes (Submit	copy)
Hole Size	Size/Gr	ade V	Vt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cemento Depth		of Sks. & of Cement	Slurry (BBI		Cement Top*	Amount Pulled
17-1/2	13-3/8	68	8	0	1329'		900 0		(33)		rface	
12-1/4	9-5/8	40		0	5119'		1300		-		rface	
8-3/4	5-1/2	17	7	0	14737'		1865	H		26	00' Calc	
1.3					-		-	_				
	-											
24. Tubing												
2-7/8	9076'	Set (MD)	Packer De	epth (MD)	Size	Depth Set (MI) Packer	Depth (MD)	Size	I	Depth Set (MD)	Packer Depth (MD)
	ing Intervals						on Record					
A) Bone S	Formatio	n	9270	Тор	Bottom	Perforated 9759 - 14628	d Interval	0.35	Size	No. Hole:	Producing	Perf. Status
B)	phing		3210			9739 - 14028		0.55		1100	Froducing	
C)						2						
D)		7						- 6 -				
27. Acid, F	racture, Tre		ement Squeez	e, etc.			Amount	and Type of N	Material			
9759 -		vai	Frac v	v/ 38 bbls a	acid, 7,291,620	total proppant,						
						The The	- 7.77	TWO I			6	11
							-		/	7	///	/ //
28. Product	ion - Interva	al A				The state of the s		-		-		/ /
Date First	Test Date	Hours	Test	Oil			Gravity	Gas		ction Metho	d /	/ /
Produced	00/04/4=	Tested	Production			BL Corr.		Gravity	Flow	ring	OD DEC	APN
7/20/15 Choke	08/31/15 Tbg. Press.		24 Hr.	1535 Oil		635 43.0 /ater Gas/0		Well State	CCFF	PTED F	OR/REC	יועוט
Size	Flwg.	Press.	Rate	BBL		BL Ratio		POW				
40/64	724	1134	-			072	1				2016	V I I
28a. Produc	tion - Interv	al B		la:		100				MAR :	7 7 1	VACIATIVI
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		ater Oil G	ravity API	Gas Gravity	Produ	ction Metho	av N	A V
			-						BURE	AU OF LA	ND MANAGEN	LENI
Choke	Tbg. Press.		24 Hr.	Oil .		ater Gas/C		Well Stati	s	CARLSBAL	FIFLD OF FIG	
Size	Flwg. SI	Press.	Rate	BBL	MCF BI	BL Ratio					/	.,
								400			1	10
*(See instr	uctions and	spaces for	r additional da	ata on page 2	2)				V		-	10

First Test Date Blours freed by Todeston 1818. MCF BBIL Corr API Gravity Care Production Method 1819. MCF BBIL Corr API Gravity Gravity Care Production Method 1819. MCF BBIL Corr API Gravity Care Production Method 1819. MCF BBIL Corr API Gravity Care Production Method 1819. MCF BBIL Corr API Gravity Care Production Method 1819. MCF BBIL Corr API Gravity Care Production Method 1819. MCF BBIL Corr API Gravity Gravity Care Production Method 1819. MCF BBIL Corr API Gravity Gravity Care Production Method 1819. MCF BBIL Corr API Gravity Gravity Care Production Method 1819. MCF BBIL Corr API Gravity Gravit	28h Prod	nction - Inte	erval C										
The Press Seg			Hours								Production Method		
Production - Interval D First Frest Date Bits MCF Bits Ratio	Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Grav	ity			
First Ties Date Blours field and Tested Production BBL MCF BBL Carr API field and Ties Blours BBL Carr API field and Ties BBL Carr API field and Car	Choke	Flwg.							Well	Status			
First Ties Date Blours field and Tested Production BBL MCF BBL Carr API field and Ties Blours BBL Carr API field and Ties BBL Carr API field and Car	8c Prod	uction - Inte	rval D						/		VI .		
Disposition of Class Girlut, sared fore firet, vented, etc.			Hours							ity	Production Method		
Summary of Porous Zones (Include Aquifers) Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests, including depth interval tested, cashion used, time tool open, flowing and shut-in pressures and ecoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth of Salt 1460 Lamar 5223 Bell Carryon 5253 Cherry Carryon 6350 Brushy Carryon 7760 Bone Spring Lime 9260 Leonard A Shalte 9310 Additional remarks (include plugging procedure): Indicate which items have been attached by placing a check in the appropriate boxes: Title Geoder Spring Penne' Jarratt Title Regulatory Analyst Date Regulatory Analyst Title Regulatory Analyst Signature Pure Renee' Jarratt Title Regulatory Analyst Date	Choke	Flwg.							Well	Status	-	* 1	
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveres. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth of Salt 1460 of Salt 1460 deg Best Carryon 5253 Cherry Carryon 6350 Boushy Carryon 7760 Bone Spring Lime 9260 Leonard A Shalo 9310 Additional remarks (include plugging procedure): Indicate which items have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set reg'd.) Geologic Report DST Report Directional Survey	9. Dispos	sition of Ga	s (Solid, us	sed for fuel, ve	ented, etc.,)							
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveres. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth of Salt 1460 of Salt 1460 deg Best Carryon 5253 Cherry Carryon 6350 Boushy Carryon 7760 Bone Spring Lime 9260 Leonard A Shalo 9310 Additional remarks (include plugging procedure): Indicate which items have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set reg'd.) Geologic Report DST Report Directional Survey	0 Sumn	nary of Poro	us Zones	(Include Agu	ifers)				31	Formatio	n (Loo) Markers		
Formation Top Bottom Descriptions, Contents, etc. Name Meas. Depth Meas. Depth Meas. Depth Meas. Depth	Show a includi	all important	t zones of	porosity and c	ontents th	ereof: Cored ol open, flow	intervals and all ing and shut-in p	drill-stem tests, pressures and		-			
Indicate which items have been attached by placing a check in the appropriate boxes: Security	Forn	nation	Top Bottom			Descriptions, Contents, etc.					Name	-	
Bell Canyon 5253 Cherry Canyon 6350 Brushy Canyon 7760 Bone Spring Lime 9260 Leonard A Shale 9310 Additional remarks (include plugging procedure): [Electrical/Mechanical Logs (1 full set reg'd.) Geologic Report Directional Survey Gundry Notice for plugging and cement verification Core Analysis Other: [Fleerty Carryon 5250 Brushy Canyon 7760 Bone Spring Lime 9260 Leonard A Shale 9310 [Fleerty Carryon 7760 Bone Spring Lime 9260 Leonard A Shale 9310 [Fleerty Carryon 7760 Bone Spring Lime 9260 [Fleerty Carryon												Meas. Depth	
Cherry Canyon 6350 Brushy Canyon 7780 Bone Spring Lime 9280 Leonard A Shale 9310 Additional remarks (include plugging procedure): Indicate which items have been attached by placing a check in the appropriate boxes: Gliectrical/Mechanical Logs (I full set req'd) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please pupin) Renee' Jarratt Title Regulatory Analyst Signature Date	op of Salt		1460						Lama	ar		5223	
Indicate which items have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please pum) Renee' Jarratt Title Regulatory Analyst Date Regulatory Analyst Regu	Sottom of Salt			4962	4962					Canyon		5253	
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Additional remarks (include plugging procedure): Indicate which items have been attached by placing a check in the appropriate boxes: Zelectrical/Mechanical Logs (1 full set req'd.)									Bone	Spring Li	me	9260	
Indicate which items have been attached by placing a check in the appropriate boxes: Z Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please paint) Renee' Jarratt Title Regulatory Analyst Signature Date									Leonard A Shale			9310	
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Sundry Notice for plugging and cement verification	3. Indicat	te which iter	ms have be	en attached b	y placing	a check in the	appropriate box	ces:					
Name (please print) Renee' Jarratt Signature Date	☑ Electrical/Mechanical Logs (1 full set req'd.)								t Directional Survey				
Name (please print) Renee' Jarratt Title Regulatory Analyst Date													
Signature Vallatt Date					ched infor	mation is con	nplete and correc				ords (see attached instructions)*		
		()	Print) Re	10	Mai	II.			ory Analy:	st			
			100:		0.0	1010		34	<u> </u>			- CO. T. W. 1 C.	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.