Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR OCD-HOBBS PUREAU OF LAND MANAGEMENT OMBNO 1004-0137

Address 550 W. Texas, Suite 1300, Midland, TX 79701 3a Phone No. (include area code) 432-685-4340 340-25-37821 3470-265-4340 340-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821 3470-25-37821	1.							OF LAND										ch 31, 2007
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Address S50 W. Texas, Suite 1300, Midland, TX 79701 3a. Phone No. (Include area code) 3.42-685-4340 9.4F NeW No. 3.49.25-37821 9.4F NeW No. 3.49.25-37821 9.4F NeW No. 3.49.25-37821 10. Field and Pool, or Exploratory Rooting Ridge; Delaware, NW 11. Sec. T, R. M., on Blick and Survey or Area Sec. 17.12. Rate 15. Date T. D. Reached 16. Date Compiled 10.71.47806. 17. Eventions (DF, RKB, RT, GL)* 17. TVD 19. Ping Back T.D. MD 8,700* 19. Ping Back T.D. MD	Address So W. Texas, Suite 1300, Midland, TX 79701 3a Phone No. (include area code) 432-685-4340 35-025-37821	2. Nai	ne of Opera	itor CO								•		-		-		
At surface 660 FSL & 1980 FWL, Unit N	As surface G60F FSL & 1980F FWL, Unit N														8. Lea	ase Name rohibitio	and V n 12	Vell No. F ederal #12
At surface Geo FSL & 1980 FWL, Unit N	Decision of Well (Report Ioconton clearly and in accordance with Federal requirements)* At surface 600 FSL & 1980 FWL, Unit N At top prod. interval reported below Is. Date Completed 10/14/2006 Interval Popular Viv. (PRI) Interval Viv. (PRI) Interval Viv. (Submit analysis) At the prod. interval reported below interval viv. (PRI) Interval Viv. (Submit analysis) At the prod. interval Viv. (PRI) Interval Viv. (PRI) Interval Viv. (Submit analysis) At the prod. interval Viv. (PRI) Interval Viv. (PRI) Interval Viv. (Submit analysis) At the prod. interval Viv. (PRI) Inter	. Add	iress 550	W. Texa	s, Suite	1300, 1	Midlan	d, TX 79701					ea code)					
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At total depth Date Spudded 15. Date TD. Reached 08/22/2006 17. Elevations (DF, RKB, RT, GL)* 3644* GL Total Depth: MD 8,990* TVD TVD Type Electric & Other Mechanical Logs Run (Submit copy) of each) Micro CRL / HNGS, CN Casing and Linet Record (Report all strings set in well) Elevations (MR) Size Depth Set (MR) 15. Depth Set (MR) Size Depth Set (MR) Size Depth Set (MR) From Spring Size Depth Set (MR) Fronduction Interval A Fracture, Treatment, Cement Squeeze, etc. Depth Interval	At total depth						VL, Un	it N							11. Sec Sur	c., T., R., I	M., on rea Se	Block and ec 12, T22S, R321
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Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

(April	2004)			DEP	ARTN	MENT OF	THE IN	TERIOR				1		FORM A	APPROVI	ED
	14	·=:: /	COMPI					GEMENT		ID 1 00				Expires: N), 1004-013 1arch 31, 2	
		CLL (JONEL	ETION	OR	RECOIV	PLETIO	N REPO	HIA	ND LOG			5. Lea	se Serial No	o. NM-85	5937
	e of Well			Gas		Dry [Other						6. If In	dian, Allott	ee or Tribe	Name
b. 1yp	e of Comp	letion:	[✓ Oth	New Wel	, <u> </u>	Work Ove	erDe	epen P	lug Baci	i Diff	f. Resvr, .	-	7 Unit	or CA Agr	eement Na	me and No.
2. Nar	ne of Oper	ator C	OG Oper	rating LL	C			·				\dashv	8. Leas	e Name and	i Weli No.	·
3. Add	lress 550	W. Tex	as, Suite	1300, M	idland	i, TX 7970	1	3a. Ph	one No.	(include ar	rea code)		Pro 9. AFI	hibition 1 Well No.	2 Federa	1 #12
									32-685	-4340		┵,		25-37821		······································
	urface						viin Feder	al requireme	nts)*			'		and Pool, Tank; B	•	•
At t	op prod. in			980' FW ow	L, Uni	IT IN						1		T., R., M., ey or Area		
At t	otal depth												2 Cour Lea	ty or Parisl	1	tate NM
14. Date	Spudded		15	5. Date T.I		hed		16. Date 0	Complete	d 09/21/	/2006			tions (DF,		
	28/2006	14D -		08/22				D &	& А	Ready				3644' GI		·
18. Tota	i Deptn:	MD 8 TVD	,990'		19. I	Plug Back T	.D.; MD TVD	,		20. Dept	th Bridge	Plug Se	t: MI TV		None	
21. Type	Electric	& Other	r Mechani	cal Logs I	tun (Sı	ubmit copy	of each)				well core		No [bmit analys	
Mic	ro CFL /	HNGS,	, CN							}	DST run ctional Su	_]No [omit report) Submit cor	
23. Casi	ng and Li				rings s	set in well)	104									·
Hole Siz	e Size/G	rade	Wt. (#/ft.)) Top (MD)	Bottom (1		ge Cementer Depth		of Sks. & of Cement	Slurry (BE	Vol. BL)	Cemen	t Top*	Amoun	t Pulled
17-1/2 11	13-3/ 8-5/8		48 32			960				sx Cl C					250 sx	
7-7/8	5-1/2		17	+		4705 8898				sx Cl C sx Cl H			3000		200 sx	to pit
									030	JA CI II			3000			
	-					-										
24. Tubii	ng Record	1		<u> </u>								1				
Size		h Set (N	(ID) Pack	er Depth (MD)	Size	Dep	th Set (MD)	Packer	Depth (MD)	S	ize	Depth	Set (MD)	Packer I	Depth (MD)
2-7/8 25 Produ	cing Inter	3640 vals			٠,	5-472"	864 26.	Perforation	Dagard							
23. 1104	Formation			Тор		Bottom	20.	Perforated I			Size	No. I	Ioles/_^	(1 ¹⁸¹⁹)	2027 erf. Status	3
	e Spring						879	7' - 8841'				57	150	Open		" \" \" \" \" \" \" \" \" \" \" \" \" \"
B) C)					-			-				/	14		<i>O20</i>	<u> </u>
D)													273	PON	93 94 930 930	- 12
	Fracture, T		t, Cement	Squeeze, e	tc.									3002	Reco	-
8797' -	Depth Inter	rval		Acidiza	w/ 200	00 gal 90/1	0.7.1/20/		nount an	d Type of N	/laterial		0			
8797' -								ng fluid cari	ying 60	0,000# 20/4	10 sand		(Co)	ME_		- CO/-
							-						14.	9500	V	
	ction - Inte	erval A								 						
Date First Produced	Test Date	Hours Tested	Test Produ	ction BB	_	Gas MCF	Water BBL	Oil Gravi Con. AP		Gas Gravity	Pro	duction 1	Method	* *		
09/21/2006 Choke	09/30/2006 Tbg. Press.	24 Con		9		20 Gas	0	39.4				LOWING	;			
Size	Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BB	L	MCF	Water BBL	Gas/Oil Ratio		Well Statu	IS .					
	ection - Int											<u> </u>	 -			
Date First Produced	Test Date	Hours Tested	Test Product	tion BBI		Gas MCF	Water BBL	Oil Gravit Corr. API	y	Gas Gravity	Proc	duction N				DECORE
Choke	Tbg. Press.	Csg.	24 Hr.	Oil		Gas	Water	Gas/Oil		Well Status			ACC	EPTE	DFOF	RECORD
Size	Flwg. SI	Press.	Rate	BBI		MCF	BBL	Ratio								
*(See ins	tructions a	nd space	es for addi	itional date	on pa	ge 2)								NOV	2 8	2006
W	-												L S	FREDE ETROL	RICK V	WRIGHT NGINEER

10L D J.	Total	10							FOR HAND AND AND A SE	
Date First	uction - Inte		Test	Oil	Con	Water	Oil Comits	Gas	\$1000000000000000000000000000000000000	
Produced	Date	Hours Tested	Production	BBL	Gas MCF	BBL	Oil Gravity Corr. API	Gravity	Production, Method	OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	786 OCT 27	PM 12: 55
28c. Prod	luction - Int	erval D	· · · · · · · · · · · · · · · · · · ·							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	/ED
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp		Gas (Sold,	used for fuel,	vented, etc	2.)	· ·				
Show tests,	w all impor	tant zones	of porosity aval tested, cu	and conten	ts thereof: , time tool o	Cored intervenent, flowing	als and all drill-stem and shut-in pressures	31. Format	ion (Log) Markers	
Forn	nation	Тор	Bottom		Desc	riptions, Cont	tents, etc.		Name	Top Meas. Depth
Anhy		870'								
Delaware	e	4758'								
				1						
Bone Spi	ring	8655'						ŀ		
32. Addit	ional rema	rks (includ	e plugging pr	ocedure):						
33. Indica	te which its	mes have b	een attached	by placing	a check in	the appropria	ite boxes:			
			ogs (1 full seing and ceme			eologic Repoi ore Analysis	nt DST Report Other:	Direction	al Survey	
34. I here	by certify the	nat the fore	going and at	ached info	rmation is co	omplete and c	correct as determined f	rom all availal	ble records (see attached instruction	ons)*
Name (please prin	P.	hyllis A. Ed	wards	7		Title Regulat	ory Analyst		esamuest.
Signat	ture	Lef	les A	(di	ver	ds	Date 10/26/20	006		
TT-1 10 TT			1000 10 10 71							

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.