Form 3160-4 (August 2007)

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OPERA GRAN, NM 88249

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DEPARTMENT OF THE INTERIOR
HOBUS UNITED STATES
HOBUS UNITED STATES
DEPARTMENT OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No NM 23018				
la. Type of Well										1	If Indian, Allottee or Tribe Name Unit or CA Agreement Name and No					
2. Name of Operator												8. Lease Name and Well No Federal "J" No.1				
H. L. Brown Operating, L.L. C. Address 300 W. Louisiana Address 300 W. Louisiana Address 300 W. Louisiana											9. A	9. AFI Well No.				
	Midland, TX	79702		elearh an	Am acrond	ance with Fieler	al reau		583-5216			10. I	0-041-20505 Field and Pool	or Explor	atory A5	500.
	Location of Well (Report location clearly and in accordance with Federal requirements)* 1650' FN & EL Sec 10, T-8-S, R-37-E At surface												Bluitt San Andres (gas) 773600 11 Sec., T., R. M. on Block and Survey or Area Sec 10, T-8-S, R-37-E			
At top pro	same as above At top prod interval reported below											12. (ounts or Paris		13 State	
. At total de	At total depth same as above												Roosevelt NM			
14 Date Spudded 15 Date T.D. Reached 16 Date Completed 04/25/2009 10/29/1979 □ D & A											17 Elevations (DF, RKB, RT, GL)* 4039', GL					
18 Total D	epth MD		15'			ig Back T D.:	MD 8		20	. Depth Br	idge Ph	-	MED 4647' IND 4647'			
21 Type E		() 89 ner Med		Logs Run	(Submit cor	w of each)	g CI/T	310	22	Was wel		Z N	o 🔲 Yes (S			
	Previou	sly sui	bmitted	i						Was DS Direction			o			
23 Casing	and Lmer F	Secord	(Repor	t all string	s set in wel	1	Ls	tage (l'ementer	No of	Sks &	Slur	167 yr		. T		
Hole Size	Size Gr	Size Grade Wt += ft + Top		ор (ХФ)	Bottom (MD)		Depth	Type of Cement			(BBL) Cen		nent Top* Amount Pulled		fulled	
12-1/4"	/4" 12-3/4" / H 33		33 3	3 s	urface	481'		Unknown	468 sxs	468 sxs "C"			surface		none	
11"	8-5/8"	/Κ	32	s	urface	3766'		Unknown	1300 s	00 sxs "C"			surface		none	
7-7/8"	5-1/2"/K&N 9.5 / 11.6		1.6 s	urface	8458'		Unknown	800 s	800 sxs "H"		6425' TS			none		
24. Tubing	Record									I						
Size	Depth		ID) I	ricker Dep	th (MD)	Size N/A	De	epth Set (MD)	Packer De	pth (NID)	N	ize	Depth Set 1	<u>уш), </u>	Packer De	pth (NH)
2-3/8" 25, Produci	ng Interval			none		N/A	26.	Perforation 1	Record		· · · · · · · · · · · · · · · · · · ·	1				
	Formatio	n			ОР	Bottom		Perforated Interval		Size .33		No. Holes		Pe	erf. Status	
A) San An	idres	 		36	83'	4722'		4507-40'		.33		132				
C)			······································	ļ		. <u>.</u>	1									
D)				†												•
27. Acid. F			l. Cemer	it Squeeze	, etc				Amount and	Tune of N	Interial					
	Depth Inter 4507-40			2000	gals 15%	NEFE acid			undan and	a Type of I						
				-						-						-
28. Product	on - Interv	ol A		L							-					
Date First— Produced		Hours Tester		st oduction	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. Al		Gas Gravity		oduction M umping	lethod			
4-25-09	4 35 00	Ì			0	100	7	N/A	•	.70	(''	unping				
Choke	4-25-09 Tbg. Press.	Csg.	24	Hr.	Oil		Water	Gas/Oil		Well State	18					
Size	Flwg. SI	Press.	Ra	ite	BBL	MCF	BBL	Ratio		Producing						
N/A	21	50	-	→	0	100	7	N/A		<u> </u>						
28a. Produc Date First	tion - Inter	/al B Hours	hre	ert.	Oil	Gas	Water	Oil Grav	vity.	Gas	$-A_{R}$	CEPTE	D FOR F	RECO	Rn -	
Produced	l'est Date	Tested	i Pr		BBL		BBL	Corr. Al		Gravity	S	DA	VID P		LAS	S
Choke Size	Tbg. Press. Flwg.	Csg. Press.		Hr.	Oil BBL	1	Water BBL	Gas/Oil Ratio		Well State	s	<u>MA</u>)	(1 4 2 0	009		
	SI		-	-				Ì			Ì	L	/ID R. GLA	SS		
*(See instr	uctions and	spaces	for add	litional dat	la on page 2	2)	<u> </u>		1./	1		PETRO	LEUM ENG	SINEER		

- L	-	- 10										
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
Choke	Tbg. Press.		24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status				
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio					
28c. Produ	ection - Inte	rval D		<u></u>								
Date First		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Produced		rested	Production	BBL	IVICT	BBL	Con. Ar i	Slavky				
Choke	Tbg. Press.		24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
Size	Flwg. SI	Press.	Kate	BBL	MCF	BBL	Radio					
29. Dispos	ition of Gas	(Solid, us	ed for fuel, ve	ented, etc.)	<u> </u>							
	c D	-	Ø 1.1. A	·				las v	ion (Log) Markers			
	•		(Include Aqui		31. Format	tion (Log) Markers						
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												
recover	ies.											
			7		D	· · · · · · · · · · · · · · · · · · ·	-44-		Name	Тор		
Formation		Тор	Bottom		Desc	xiptions, Conter	ns, etc.		Name	Meas. Depth		
					PREVI	OUSLY SUBMITT	ED					
		}										
								İ				
32. Additi	onal remark	s (include	plugging pro	cedure):				L	(** * * * * * * * * * * * * * * * * * *			
Well	was perfe	d for sqz	@ 4700-04	and 200) sxs Class '	"C" were pum	ped thru cmt reta	iner @ 4647°.	. TOC @ 4450' by CBL.			
												
33. Indicat	e which iter	ns have be	en attached b	y placing	a check in the	appropriate box						
		_	(1 full set req'o	-	eport	☐ Directional Survey						
			and cement ve			Core Analysis	Other					
					mation is com	plete and correc			ecords (see attached instructions)*			
Name (please print) Carlton Wheeler Title Operations Manager Signature Carlton Weeler Date 04/27/2009												
Sig	gnature <u>(</u>	erttox	Wheel	2.			Date 04/27/200	9				
Title 18 II	S.C. Section	1001 and	Title 43 U.S.	C. Section	1212. make i	t a crime for any	nerson knowingh	and willfully to	make to any department or agency	of the United States any		
false, fictiti	ous or fraud	lulent state	ments or repr	esentation	s as to any ma	itter within its ju	risdiction.		as any coparameter of agency	or are critica trains arry		

(Continued on page 3) (Form 3160-4, page 2)