Form 3160-4 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG												NM- Lease Serial No. NM-89880						
la. Type o			il Well				ther				D p:m					e or Tribe Na	me	
b. Type of Completion Work Over Deepen Plug Back Diff. Resvr.										7	7 Unit or CA Agreement Name and No							
2. Name of Operator												- -		177 11 31				
Mewbour	rne Oıl Con	npany	14744										Į.	8. Lease Name and Well No.				
3. Addre		<u></u>		•		3	3a Phone	No. (inc	lude area c	ode)) Fed Com Well No	#6H				
PO Box 5	5270 Hot	obs, NM	1 88241					- 1	575-393-	5905			- 1					
4. Location of Well (Report location clearly and in accordance with Federal requirements)*												015-382		or Exploratory				
													one Spring	-				
At surface 600' FNL & 350' FWL, Unit D														on Block an	d Survey			
At top prod. interval reported below 592' FNL & 330' FWL, Unit D												or A	rea Sec 10-T	18S-R31E				
At total depth 406' FNL & 345' FEL, Unit A												. Count dy Cou	y or Parish inty	NM	,			
14. Date	Spudded		15	Date T D	Reach	ed		16	16. Date Completed \0 27 11				1 17	17 Elevations (DF, RKB, RT, GL)*				
	•		-					☐ D&A ☑ Ready to Prod.										
0817/11				21/11				·					3719' GL					
8. Total	Depth. M	1D 127 CVD 83			19 Plug Back T.D. M.D. 12673 TVD 8387'						20 Depth Bridge Plug Set. MD NA TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)								22. Was well co			cored? 🔽 No 🔲 Yes (Submit analysis)				ysis)			
										į	Was	DST rui	n ⁷ [√ No	Yes Yes	(Submit repo	rt)	
Gyro/ GR						•					Dire	ctional S	Survey?	No	✓ Yes	(Submit copy)	
23. Casing	g and Line	r Recor	rd (Report a	all strings	set in w	ell)							r					
Hole Size	Size/G1	rade	Wt. (#/ft)	Top (i	MD)	Bottom (M	(D) Si	Stage Cementer Depth		J			y Vol. BL)	Cement Top*		Amount	Pulled	
17 1/2"	13 3/8" J55 48 0			765'					0 C 18		86	Surface		NA				
12 1/4"	12 1/4" 9 5/8" J55 36		36	0		2220'				800 C		2	259		urface	NA		
8 3/4"	4" 7" P110 26		26			8825		<u> </u>		12	1200 H		386		urface	NA.		
6 1/8" 4 1/2" P110 11 6		11 6	8514'		12673'		Liner		1	NA		IA.	NA		NA			
	_	 ↓		<u> </u>			_											
				<u> </u>									i		,			
4. Tubing																		
Size		1 Set (M	1D) Pack	Packer Depth (MD)		Size	Size Depti		et (MD)	Packer L	epth (MD)	s	ize	Dept	h Set (MD)	Packer Dep	oth (MD)	
2 7/8"		7921'		7820'			_	(D		D 1		<u> </u>		<u> </u>				
5. Produc	ing Interva Formatio		- T	mon		D #*	2		rforation			0:	1 37. 71			Deef Ctatus		
1) 5 6)II		TOP		Bottom		Perforated Interval					No H			Perf. Status		
N) Bone Sp	orings		<u></u>	5370 ' MD		12714' MD		8897 ' - 12673 ' MD 8334' - 8387' TVD			Ports		18	18		Open		
3)									8334` - 838	17 170			1					
<u>~)</u> D)												 						
	Fracture, T	raatman	t Coment	Cauaaza									1					
	Depth Inter		it, Cement	squeeze,	EIC				Aı	nount and	d Type of N	(aterial						
1897' - 12673' Frac w/18,000 gals 15% HCl &1,020,200								c 20# 1					257 500 8	D Evoal	cond			
1077 - 1207	<u></u>		- 111	w/10,000	o gais 15	70 IICI 001,020	0,200 gai:	5 20# V	Vikilig gei,	carrying 7.	30,000# 20/4	o sailu &	257,500 3	D EXCEL	Satiu.			
. .																		
	*																	
28. Produc	ction - Inte	rval A	*						<u>-</u>									
Date First	Test	Hours	Test	Oil		Gas	Water		Oil Gravi		Gas	Pr	oduction N	lethod				
Produced	Date	Tested	Product			MCF	BBL		Corr AP	I	Gravity							
10/27/11	11/02/11	24	24.11	<u> </u>	352	94	78	5	40.2			0 805 Gas Lift						
Choke Size			24 Hr Rate			Gas MCF	Water BBL		Gas [.] Oil Ratio		Well Status	Weil Status						
NA 120 1080		·	352		i i				92 Open									
	ction - Inte					-/			<u></u>		10pon							
Date First	Test	Hours	Test	Oil		Gas	Water		Oil Gravi		Gas	Pre	oduction M	ethod		<u> </u>		
Produced	Date	Tested	Product	. 1	,	MCF	BBL		Corr API		Gravity		•		-	**	,	
Choke Size	Tbg Press. Flwg.	Call Press	24 Hr Rate	Oil BBL	,	Gas MCF	Water BBL		Gas. Oil Ratio		Well Statu	ls	<u></u>					
- 1	121	1		. 1					1									

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
28c Produc	tion - Inter	val D	1									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Thg Press Flwg Sl	Csg Press	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas. Oil Ratio	Well Status				
29. Disposit	ion of Gas	(Sold used	for fuel, v	ented, etc)	<u> </u>		L					
SOLD												
tests, i	all importa	nt zones o	f porosity a	nd content	s thereof: Co	ored intervals on, flowing an	and all drill-stem d shut-in pressures	31. Formation	n (Log) Markers			
Forma	tion	Тор	Bottom		Descrip	otions, Conten	ts, etc		Name	Top Meas. Depth		
		1							Rustler	682'		
									Yates	2113'		
					ı				Queen	3236'		
						•			Grayburg	3744'		
	}	1		-					San Andres	3926'		
	1								Delaware	4916'		
			•					1	Bone Spring	5370'		
32. Additio	nal remark	s (include i	plugging pro	ocedure):								
	trical/Mecl	hanical Log	gs (1 full set g and cemen			ologic Report re Analysis		_	rectional Survey Rpt, C104, C-102, C-144 closu	re, pkr port		
34 I hereb	y certify tha	at the foreg	going and at	tached infor	mation is co	mplete and co	rrect as determined	from all availab	ole records (see attached instr	ructions)*		
Name (please prin	t)Jackie I	-athan				Title Hobbs Reg	Title Hobbs Regulatory				
Signatu		pecx	ie o	Low	han)	Date 11/07/11					
Fitle 18 U.S States any f	S.C. Sectionalse fictitio	1001 and us or fraud	Title 43 U ulent staten	S.C. Section	n 1212 make esentations a	e it a crime fo	r any person know er within its jurisdic	ingly and willfu	illy to make to any departme	ent or agency of the United		

28b Production - Interval C