## OCD-HOBBS

Form 3160-4 (April 2004) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG											FORM APPROVED OMB NO 1004-0137 Expires: March 31, 2007 5. Lease Serial No.						
							;	,				N	<u>M-141</u>	64			
la Type of b. Type of			-	lew W		Dry Dry Work Over		pen PI	ug Back	Dıff	Resvi,		<ol> <li>If Indian, Allottee or Tribe Name</li> <li>Unit or CA Agreement Name and No</li> </ol>				
2. Name o Pogo	f Operato Produ		Compa	nγ			-							e Name and '	Well No Ieral Deep	 > #3	
3. Address	;									(include ar	ea code,		9. AFI	Well No.			
	• Box					79702– cordance wi			-685-	-6100		-		-37538 1 and Pool, or	Exploratory		
		-						ii requireme	ms) ·					Roja Mor	• •		
At surfa	ice E	560'	FSL &	198	O' FWL	, Sectio	on 5							T., R., M., o			
At top p	orod. inter	val repo	rted below	N	same		$\Box$	NFI	JEV	ΙΤΙΔΙ				ey or Area	Sec 5, T24	4S, R35	
At total	depth	sa	me				00				-	L	.ea Co	unty	NM		
14. Date Sp		50	15.	Date	T.D Reac	hed		16. Date C			/26/	06 1	7. Elev		KB, RT, GL)*		
1 <u>1/27/05</u>				02/	14/06			D	έA	X Ready			434				
18. Total D		1D VD 1-	4,404		19. F	lug Back T.I	D MD TVD	13,82	3	20. Dept	л впад	e Plug Se	t: MI TV				
21. Type E				al Log	s Run (Si	ıbmit copy o				22 Was	well co	red? ×	No	Yes (Subr	nit analysis)		
DE TJPVD					, (		,			1	DST ru		- <u> </u>	Yes (Subn			
HRL/MCFL 23 Casing	DNL	Dago	nd (Pan	art al	etringe	at in wall)				Dire	ctional 3	Survey?	No		ubmit copy)		
Hole Size	Size/Gra	T	ru <i>(Kept</i> Vt. (#/ft.)	1	p (MD)	Bottom (M	uni ~	e Cementer		of Sks. &	Slur	y Vol. BL)	Cerner	nt Top*	Amount Pulle	334 3	
						855		Depth	1ype 725	of Cement	<u>(</u>		surif	<u> </u>	20	<u> </u>	
1 <u>7-1/2</u> 12-1/4	<u>13-3</u> , 9-5,		<u>48</u> 40			5150		· · · · · · · · · · · · · · · · · · ·	215				surif	ace 🚬	=XZ	<u>P</u>	
8-1/2	7		29			12,100			130	00			1 444				
6-1/8	5		18			14,404			260	)			10	7	N N N N N N N N N N N N N N N N N N N	(u	
													(6	l.	<u> </u>		
24 Tubing	Record	l		I		<b></b>			L					<u> </u>		5.1	
Size		Set (MI	D) Packe	er Dep	th (MD)	Size	Dept	th Set (MD)	Packer	Depth (MD)	1	Size	Dept	h Set (MD)	Packer Depth	(MD)	
2-3/8 25. Produci	13,20						26.	Perforation	n Record	1	<u> </u>						
	Formation		T	1	op	Bottom		Perforated	Interval		Size	No. 1	loles		erf. Status		
A) Morr	ow							14,134-13,933			20			@ 13,883			
B) Morr C)	-OW						13	13,280-13,294			14	ł	Open		<u> </u>		
<u>D)</u>				•			-							-			
27. Acid, Fr		···	, Cement	Squeez	e, etc					177 61					(		
De 14,134-1	pth Interv			Fra		6,180#	18/40			nd Type of 1 / 200 †							
13,280-1						51,500#											
											<u>-</u>				184		
28. Product	ion - Inter	rval A	1										· · · · · · · · · · · · · · · · · · ·	- î	X. 1. 1	1/-	
Date First	Test Date	Hours Tested	Test Produc	tion	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. Al		Gas Gravity		roduction	Method	, Ñ V	1 A		
	/19	24			72	832	48	47.				Flowi	ng 🏠	v r <sup>u</sup> "/	11/1		
	lbg Press. Flwg	Csg Press	24 Hr Rate		Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stat	us				TN	1 nb	
	<sup>SI</sup> 360									P	roduc	cing		<u> </u>	ί¥Π	-HV	
28a. Produc	tion - Inte	erval B Hours	Test		Oil	Gas	Water	Oil Grav		Gas	T F	roduction	Method .	╷╢╢╢	<u>                                     </u>	<u>-4-</u>	
	Date	Tested	Product		BBL	MCF	BBL	Cort Al		Gravity		roddonom	/		' \ d\	γı	
Choke	Tbg Press.	Csg.	24 Hr		Oit	Gas	Water	Gas/Oil		Well Statu	us l						
Size A	Flwg SI	Press	Rate		<b>BBL</b>	MCF	BBL	Ratio						11	Λ <sup>*</sup>		
	1	nd space	s for add	tional	data on p	age 2)	I				·			· · · {	,₩		
NN-		-												()			
J														U			

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
11000000					met		Con. Put	- Chavity		
Choke Size	Tbg Press Flwg	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	<b>I</b>	
5122	SI		Raie							
28c. Prod									······································	
Dale First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort API	Gas Gravity	Production Method	
Choke Size	Tog. Press Flwg	Csg. Press	24 Hr. Rate							
	SI		$\rightarrow$							
		Gas (Sold, 1	used for fuel,	vented, ei	c)					· · · · · · · · · · · · ·
Sc	old									
30. Sumn	nary of Por	ous Zones	(Include Aqu	ifers):				31. Forma	tion (Log) Markers	
Show	all impact									
tests,	including d	ant zones lepth inter	of porosity a val tested, cus	ind conter shion used	its thereof: , time tool o	Cored interva pen, flowing a	ls and all drill-ster ind shut-in pressure	n s		
tests, and re	including d coveries.	lepth inter	val tested, cus	ind conter shion used	, time tool o	pen, flowing a	nd shut-in pressure	n ss		Top
tests,	including d coveries.	ant zones lepth inter Top	of porosity a val tested, cus Bottom	ind conter shion used	, time tool o	Cored interva pen, flowing a riptions, Conte	nd shut-in pressure	n :S	Name	Top Meas. Depth
tests, and re	including d coveries.	lepth inter	val tested, cus	ind conter	, time tool o	pen, flowing a	nd shut-in pressure	n :s	Name	
fests, and re-	including d ecoveries. ation	lepth inter	val tested, cus	ind conter	, time tool o	pen, flowing a	nd shut-in pressure	n :5	Name	
Forma	including d coveries. ation	Top 4682	val tested, cus	Ind conter	, time tool o	pen, flowing a	nd shut-in pressure	n :5	Name	
tests, and re Form: An hydr 1 ware Lime	including d coveries. ation 1 te e	Top 4682 5244	val tested, cus	Ind conternation used	, time tool o	pen, flowing a	nd shut-in pressure		Name .	
Form: Form: I Anhydr I Ware Lime Canyon	including d coveries. ation	Top 4682 5244 5320	val tested, cus	Ind conternation used	, time tool o	pen, flowing a	nd shut-in pressure	n s	Name	
tests, and re Form: A Anhydr I ware Lime Canyon ry Canyor	including d coveries. ation	Top 4682 5244 5320 6200	val tested, cus	Ind conternation used	, time tool o	pen, flowing a	nd shut-in pressure	n s .	Name	
Forma Forma I Anhydr I Iware Lime Canyon Try Canyor hy Canyon	including d coveries. ation I t e e	4682 5244 5320 6200 7586	val tested, cus	Ind conter shion used	, time tool o	pen, flowing a	nd shut-in pressure	n s	Name .	
Forma Forma	including d coveries. ation	4682 5244 5320 6200 7586 9030	val tested, cus	Ind conter shion used	, time tool o	pen, flowing a	nd shut-in pressure	n	Name .	
tests, and re	including d coveries. ation	4682 5244 5320 6200 7586 9030 12017	val tested, cus	Ind conter shion used	, time tool o	pen, flowing a	nd shut-in pressure	n s	Name	
Forma Forma Forma Al Anhydri aware Lime Canyon Ty Canyor hy Canyon Spring camp	including d xoveries. ation 1 + e e	4682 5244 5320 6200 7586 9030	val tested, cus	Ind conter shion used	, time tool o	pen, flowing a	nd shut-in pressure	n s	Name	

32. Additional remarks (include plugging procedure):

13191

Atoka Morrow Lime

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	• • • • •		Report Directional Survey	
KX Struct A Motice for	plugging and cement verification	Core Analysis XOthe	r: C=104	
<ol> <li>I hereby certify that the second secon</li></ol>	he foregoing and attached information	n is complete and correct as dete	ermined from all available records (	see attached instructions)*
Name (please print)	Cathy Wright	Title	Sr. Eng Teo	:h
Signature	Cathy Mr	yht Date	07/19/06	
Fitle 18 U.S.C Section 1 States any false, fictitious	001 and Title 43 U.S.C Section 121: s or fraudulent statements or repres	2, make it a crime for any perso entations as to any matter with	on knowingly and willfully to mak	c to any department or agency of the Unit
		· ,		(Form 3160-4, page 2)
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Form 3160 (April 200	4)			BURI	PARTM EAU C	ITED STA IENT OF T OF LAND I	HE IN Mana	GEMENT		CD-H	OBI	35		OMBNO	APPROVED 0 1004-0137 March 31, 2007
	WE	LL CO	MPL	ETION	I OR	RECOMPL	ETIO	N REPO	AT AN	ID LOG			5 Leas M-1416	e Serial N	0
la Type o	f Well	X Oil	Well	Gas	Well	Dry	Other				<u></u>				tee or Tribe Name
b. Туре о				New We		] Work Over		epen Pl	ug Back	Dıff	Resvr, .		7 Unit	or CA Agr	reement Name and
2. Name Road	of Operation Production		Comp	anv											d Well No
3. Addres			comp					Ja Ph	one No.	(include are	ea code)		9. AFI	Vell No.	ederal Deep
	). Box					79702-7			-685-	8100			0-025-		
4. Locatio	on of Well	(Report	location	clearly	and in a	ccordance with	h Feder	al requiremen	nts)*						or Exploratory
At surf	àce (	560' F	SL &	1980	FWL	, Sectio	n 5							Roja Ma TPM	orrow , on Block and
At top	prod inte	rval repor	rted belo	w s	ame		_					1			Sec 5, T24
•	•	•						JNEIL	JEV	ITIAI		1		ty or Paris	sh 13. State
At tota		san		D . T	<u> </u>				<u>j L l</u>	<u>IIAL</u>					NM , RKB, RT, GL)*
14. Date S	-		15		.D Reac 4/06	hed		16. Date C	· ·	a 6 X Ready t	/26/( to Prod.		7. Eleva 434 '	tions (DF,	, KKB, KI, GL) <sup>*</sup>
1 <u>1/27/0</u> 18. Total I		 MD	I	02/1	1	Plug Back T.D.	: MD	<u>_</u>		20. Dept		1		)	
Kr. I Wal I	-	VD 14	4.404				TVE		3		0	Ģ	τv		
21. Type F					Run (Si	ubmit copy of				22. Was	well con	ed? ×	No	Yes (Su	ıbmit analysis)
·)PvL						1, 1,	,			Was	DST ru	n?	No 🖸	Yes (Su	ibmit report)
HRL/MCFI	DNL		d /P -	0.001 - 11		at in wall				Direc	ctional S	urvey?	No	[×]Yes	(Submit copy)
23 Casing Hole Size	s and Lin Size/Gra		'd ( <i>Kep</i> 't. (#/ft.)	7-	(MD)	Bottom (MI	Sta	ge Cementer		f Sks. &	Slur	y Vol. BL)	Cemen	t Ton*	Amount Pulle
<u> </u>					(MD)	· · · · · · ·	<i>"</i>	Depth		of Cement	(B	BL)		-	-
<u>17-1/2</u> 12-1/4	<u>13-3</u> 9-5		<u>48</u> 40			855 5150			725				surf surf		1
8-1/2	7		29			12,100			130					'FS	
6-1/8	5		18			14,404			260	)					
24 Tubing	Desard					.t									
Size		Set (MD	) Pack	er Depth	(MD)	Size	De	pth Set (MD)	Packer	Depth (MD)		Size	Depth	Set (MD)	) Packer Depth (
2-3/8	13,2										<u> </u>				
25. Produci	ng Interva Formation		<u>.</u>	To	<u> </u>	Bottom	26	Perforation			Size	No. I	loles	[	Perf. Status
A) Mori					<u>P</u>	Doutin		4,134-13				20		CIBP	@ 13,883
B) Mor			· ·-					3,280-13				14	ļ	Open	
<u>C)</u>								· · · · · · · · · · · · · · · · · · ·							
D)	notre T		Carro											<u> </u>	
27. Acid, F D	epth Inter		cement	[						nd Type of M					<u> </u>
14,134-						16,180# 1				200 to	ons (	:02			
13,280-	13,294			Frac	: w/ 6	51,500# 1	8/40	Ultrapr	ор						
								<u></u>							
	tion - Inte	rval A		L											1M A
	Test Date	Hours Tested	Test Produ		Dil BBL	Gas MCF	Water BBL	Oil Grav Corr Al	4	Gas Gravity	P	roduction	Method	V	N TG
6/26/06	7/19	24		> 7	'2	832	48	47.				Flowi	ng	1.	1 11
	Tbg Press Flwg	Csg Press	24 Hr Rate		Dil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	_	Well Stati	us			10	[ ]
	si 360									Pr	oduc	ing		11. 1	
28a. Produce Date Fust	ction - Inte Test	erval B Hours	Test		<u></u>	Gas	Water	Oil Grav			1.5	aduat		<u>+</u> 4N	
	l est Date	Hours	Produc	tion [	)il BBL		BBL	Corr. AP		Gas Gravity	n	roduction	Niethod		MILL
Chaka	11.0						Wat	Gas/Oil		Well Statu					<u> '  /1</u>
Size	Tbg. Press Flwg	Csg. Press	24 Hr Rate		nt IBL	Gas MCF	Water BBL	Ratio		well Statu	3		/ M	VM N	1. KM
	SI	L											11	111	<u>'                                    </u>
	uctions a	na spaces	jor aua	monart	aia on p	uge 21								<b>۱</b>	111

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28b Produ Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity	Thoughour Michiol	
Choke Size	Tbg Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	-	
28c. Produ										
Date First Produced	Test Date	Hours Tested	Test Production	OII BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	OII BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Welt Status	1	
	sition of C	Gas (Sold, 1	ised for fuel,	vented, et	c)	1		1		
30. Summ	ary of Por	ous Zones	(Include Aqu	ifers)				T		
Show tests, i	all import	ant zones	of porosity a	nd conten	ts thereof ( time tool op	Cored interva en, flowing a	ls and all drill-stem nd shut-in pressures	31. Formatio	on (Log) Markers	
· Forma	tion	Тор	Bottom		Descri	ptions, Conte	nts, etc.		Top Meas. Dept	
I Anhydrite ware Lime Canyon ry Canyon hy Canyon Spring camp wn a bw Lime 32. Additional rema		4682 5244 5320 6200 7586 9030 12017 2310 2683 3191 (include p	lugging proce	dure):						
Sundry	al/Mechan Notice for	ical Logs plugging	(1 full set req and cement ve	'd.) crification	Geolo	gic Report Analysis	DST Report 5 Other: C-10	)4	·	
				ed informa	ation is comp	lete and corre	ect as determined from	ı all available n	ecords (see attached instruct	ions)*
Name (pleas	se print)	_Cathy	/ Wright				Title	Sr. En	a_Tech	

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. viā a

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(Form 3160-4, page 2)

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