Form 3160-4 (April 2004)

## , UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137 Expires: March 31, 2007
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. SF 080376A						
1a. Type of Well Oil Well X Gas Well Dry Other										7	6. If Indian, Allottee or Tribe Name							
b. Type	of Completi	ion	_		ew Well	ı 🔲 '	Work Over	Deepe	n 🔲 Pl	ug Back	D	iff. F	Resvr,.	2077	∭Ŋ.		eement Nam	e and no
2. Name	of Operato		•	Other .										_	n==			and no.
	ngton Re		rces C	)il &	Gas									210	3. Leas	e Name and	Well No.	45
2. 12dd 2.0. (2.00000 a.ou ou ou o											F U 3	9. API Well No.						
PO BOX 4289 Farmington NM 87401 (505)326-9597  4. Location of Well (Report location clearly and in accordance with Federal requirements)*												30-045-33892						
											I I	10. Field and Pool, or Exploratory						
At Surface 1525' FSL & 815' FWL Unit L (NWSW) Section 28, T31N R9W												BASIN DAKOTA  11. Sec., T., R., M., on Block and						
At top prod. interval reported below												Survey or Area L Sec: 28 Twn: 31N						
At tota	al depth Sa	me a	is abo	ve											2. Cou SAN J	nty or Paris UAN	h 13. Si NM	ate
14. Date Spudded 15. Date T.D. Reached 16. Date Completed												17. Elevations (DF, RKB, RT, GL)*						
11/02/2006 11/29/2006 D5/22/2007 Ready to Prod.											6187							
18. Total	Depth: M	p 7:	556'	<u></u>		19. P	lug Back T.D		541'		20. D	epth	Bridge F	Plug Se		ID	_	
21 Type	•	VD 7: & Oil		chanic	at Logs	Run (S	ubmit copy of	TVD 7	541'		22. W	/ao ss	vell cored	19 TV		VD		2.1
GR/C	CL/CBL			VIIIII	ai Dogo	run (s	donat copy of	• ••••					OST run?				ıbmit analys bmit analysi	
						<del></del> _					D	irect	ional Sur	rvey?	X No	Yes	(Submit co	py)
	g and Liner		_				T	Stage	Cementer	No. 0	of Sks. &	T	Slurry	Vol.	Came	mt Ton#	Amoun	t Dullad
Hole Size						(MD)	Bottom (MD)				of Cemer	f Cement (BE		BBL)				i Fulleti
12.25 8.75	9.625H 7.0 J-55		32.3# 20#		<u>0</u> 0		237' 3336'	_					19.2 bb 215 6 b				3 bbl	
6.25	4.5 J-55			-		7554'			604sx 483sx						2400'			
	23 113 33 103/11.00									1.05011, 0.17		> 1.0 Co.						
		-				<del></del>				<del> </del> _		4						<del></del>
24. Tubin	g Record					····		<u></u>		<u> </u>	·.	Щ.		i				3
Size	Depth	Set (	MD)	Packe	r Deptl	(MD)	) Size		Depth Set (MD) Packet		Depth (MD)		Size		Depth Set (MI		) Packer	Depth (MD)
2.375 25 Produc	7434' ing Interva	ls								<u> </u>								
					Тор	—т	Bottom	26.	Perforation Perforated		· · · · · · · · · · · · · · · · · · ·	-	ize	No I	Holes		Perf. Status	•
Formation A)Basin Dakota					7370'		7522' _	737	7370' - 7522'				4" 76		Open		TOTI. States	
B)																		
<u>C)</u>				+-		<del>'  </del>		<del>-  </del> -									-	<del></del>
27. Acid, I	Fracture, Tr	eatm	ent, Ce	ment S	Sqeeze,	Etc.											THE STATE OF	
	Depth Inter	val		-			21406	1 20/40 7		mount a	nd Type	of M	aterial				JUN7'07	
/3/0	- 7522'			H IT	ac w/s	nckwa	ter; 31496#	# 20/40 I	LC sand.	_	<del></del>			<del></del>			ons. Diu	<u> </u>
											7.		, , , , , , , , , , , , , , , , , , ,			<u>-</u>	IST. 3	
																<del></del>		
28. Produ Date First Produced	ction - Inte Test	Hour	s T	Test	. 10	il BL	Gas MCF	Water BBL	Oil Grav Corr. Al	rity	Gas		Proc	duction !	Method			<u> </u>
Produced	Date 5/22/07	Teste		Product	tion B	BL	10 mcf	BBL	Corr. Al	1	Gravi	ty	Flo	owing				
Choice Size	Tbg. Press.	Csg Pres		24 Hr. Rate	Ó	il Br	Gas MCF	Water BBL	ter Gas : Oil			Well Status					·	
Size Flwg. Press. Rate BBL 1/2" SI 1264 1265#					JL	219 mcf				Gas	Gas well - SI W/O Facilities							
Produ	ction - Inte	rval I	В								<u>;</u>							
Produced Date Hours Test Oil Production BBL							Gas MCF	Water BBL	Oil Grav Corr. Al	rity Pl	Gas Gravity		Produc		Method	CCEPII	<b>NHH</b>	
<del></del>		<u> </u>		<u></u>		**	\ <u></u>	111				<u> </u>				41.13	<del>: 0 5 20</del>	<del>17</del>
Choke Size	Tbg. Press Flwg.	Csg Pres	58.	24 Hr. Rate	OB	il BL	Gas MCF	Water BBL	Gas : Oi Ratio	1	Well	Status	S					
(Can Janaan)	SI		نوناه الد	_}		- 31	_								F/	<b>IRMINGS</b>	ONFIELD	UPPICE

28b. Produc	ction - Inter	val C		•	·					<del></del>			
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	oke e Tbg. Press. Csg. Press. Rate B		Oil BBL	Dil Gas Water Gas : Oil BBL Ratio			Well Status	Well Status					
28c. Produc	ction - Inter	val D		<u> </u>	<u>.</u>	L							
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					
29. Dispo	osition of G	as (Sold, u	sed for fuel	vented, e	tc.)	<u> </u>							
		us Zones (	Include Aqu	ifers):	<u></u>			31. Form	ation (Log) Markers				
tests,							and all drill-stem	es					
Forma	ation	Тор	Bottom		Descr	iptions, Cont	tents, etc.		Name	Top Meas. Depth			
								Ojo Alan	no	1710'			
Kirtlan										1760'			
		l.	2626'										
Pictured Cliffs										3017'			
										3120'			
		,						Chacra		4046'			
									liffhouse	4514'			
					Menefee		4862'						
					PT Look		5221'						
	Greenhorn									7250'			
								Dakota (*	Two wells)	7358'			
	onal remark single Ba		plugging protection	ocedure):									
☐ Ele	ectrical/Med	hanical Lo	en attached ogs (1 full se ng and cem	t req'd.)	G	the appropriation in the cological Reference Analysis	port DST R	eport [	Directional Survey				
34. I herel	by certify the	at the foreg	going and at	ached inf	ormation is o	omplete and	correct as determin	ed from all avai	ilable records (see attached in	structions)*			
Name	(please pri	nt) <u>Juanit</u> N	1				Title <u>Regu</u>	llatory Speci	ialist				
Signat	ure	mut	Far	W			Date06.	/04/2007					
Title 18 U States and	S.C. Section false, fictit	on 101 and ious or frac	Title 43 U.S Julent stater	S.C. Sectionents or re	on 1212, mal presentation	e it a crime t s as to any m	for any person know latter within its juris	ingly and willf	ully to make to any departmen	nt or agency of the United			