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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No.			
la. Type of Well Oil Well X Gas Well Dry Other										NM0498 6. If Indian, Allotee or Tribe Name			
									or making rinotes of most value				
b. Type o	of Completion:	Oth	•	work Over		реп	Plug Back		ı.Kesvr,.	7. Unit c	r CA Agreer	nent Name and No.	
	f Operator					12	150 ·	1 B 3 3	.	8. Lease	Name and W	/ell No.	
XTO Ene 3. Address	rgy Inc.				······································	439	Phone No.	(include a	rea code)		MACHER #	2G	
		Arma I	21 da 17 0	te 1 Farm	ni natan	F		05-324-		9. API V		_	
				n accordance w		l réguireme	ents)*	الكرااحدي			045-33177 and Pool, or 1		
At surfac	e 845' F	SL & 2	590' FEL			29.5	ML ONS	P. Olla.	1475767		IN DAKOTA		
	V					18.33	DIS DIS	£.3	55/	11. Sec.,	T., R., M., or	Block and	
At top pr	od. interval rep	orted belo	w			· · · · · · · · · · · · · · · · · · ·		~		Survey or Area SEC 08-T30N-R12W			
							C. 23.23	17078	3 7	12.Count	y or Parish	13.State	
At total c	•	_					466456V	10 Jun		SAN JU		NIM	
14. Date Sp	pudded	15. Dat	te T.D. Reache	d 7	16.	Date Com	pleted	_ ~ .	a Drad	17. Elev	ations (DF, F	KB, RT, GL)*	
0/1/	2005		751 Do	ه حق		\Box	L	Ready t	o Fiou.	F026	· 1		
9/1/2 18. Total I		<u>دو۔ ا</u>	75 19.	Plug Back T.D) · MD		2/2005 28'	120 D	epth Bridge		GR MD		
10. 10.412	TVD	09	/5.	ring Duck 1.2	TVD	09	40 '	20. 2	opin Driage	ing out.	TVD		
21. Type E	lectric & Other	r Mechani	cal Logs Run (Submit copy of	each)			22. Was	well cored?	X No	Yes (S	ubmit analysis)	
								Was	DST run	X No	Yes (S	ubmit report	
	TLD/COMP							Dire	ctional Survey	? 🔽	No 🔼	es (Submit copy)	
23. Casing	and Liner Reco	ord (Repo	rt all strings se	t in well)									
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD		Cementer Depth	No.of Si Type of C		Shurry Vol. (BBL)	Cen	nent Top*	Amount Pulled	
12-1/4	8-5/8	24		372		280			0		0		
7-7/8 5-1/2		15.5		6974			117	' 5		0		0	
					- i								
24. Tubing	Record						*					· · · · · · · · · · · · · · · · · · ·	
Size	Depth Set (MD) F	acker Depth (M)	D) Size	Dept	h Set (MD)	Packer D	epth (MD)	Size	Dept	th Set (MD)	Packer Depth (MD)	
2-3/8"	6637								<u> </u>				
25. Produc	ing Intervals			·	26. P	erforation R	Record						
	Formation		Top Bottom			Perforated Interval			Size		:s	Per Status	
A) DAKOTA		6535'	6696		6535' - 6696'			0.34"		<u> </u>	<i>-</i>		
B)											<u> </u>	R	
C)											m		
D)									<u> </u>		77 77	2 9	
27. Acid, I	racture, Treati	ment, Cem	ent Squeeze, E	tc.							= -		
	Depth Interval		· · · · · · · · · · · · · · · · · · ·				Amount and	d Type of M	aterial		- 2	£ 3	
6535' - 6696' A. w/1500 gals 15% NEFE HCl acid. Frac'd w/92,201									92,201 g	als 60		PIII LT CO2	
			foam f	rac fld ca	rrying	184,780	# 20/40	sd.			<u> </u>		
												32	
			<u> </u>			·	***						
	ion - Interval A		,										
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas BBL MC			itv	Gas Gravity	Produc	tion Metho	d		
	12/2/2005	5 3		0 10	58 8	3					FLOW	ING	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil Gas BBL MC				Well Statu	s.				
3/8"	SI 380	460		l .		4		ន	HUT IN				
	tion-Interval B		T						 			ED FOR RECORD	
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas BBL MC			ity	Gas Gravity	Produc	tion Metho	1		
		<u> </u>	<u>→</u>					·	l		DE	2 1 2005	
Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil Gas BBL MC				Well Statu	is		EADMAN		
(Can justice att	SI s and spaces for add	dittoral data	n nage 31	L				L			Plan	JUN FIELD OFFICE	
THE INSTRUCTION	s unu spaces jor add	uuvnai aala (m page 4)								TIDEAL		

											
	ion - Interval (.			·					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Production Method Gravity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status		
28c. Produc	tion-Interval I)	·								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity		Gas Production Method Gravity		·
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio		Well Status		
29. Disposit	ion of Gas (Solo	d, used for	fuel, vented, ei	(c.)		!					
30 Summa	ary of Porous	Zones (Inc	lude Aquifers):						31 Formation	on (Log) Markers	
Show a	all important a	zones of p th interva	orosity and co	ntents th	nereof: Co , time to	ored intervi ol open,	als and all drill flowing and sl	-stem hut-in	DAKOI		
		· · · · · · · · · · · · · · · · · · ·	<u> </u>						MORRI	SON FMT 6800	Τ
Forma	tion	Тор	Bottom		Descriptions, Contents, etc.					Name	Top Meas.Depth
					 					0	405
			i i						OJO ALAM KIRILAND		476
	-								FARMINGT		490
					•					D FORMATION	1642
									LWR FRUITLAND COAL		1740
										CLIFFS SS	2018
									LEWIS SH		2200
									CHACRA S	s	3162
									CLIFFHOU	SE SS	3680
									MENEFEE		3745
									PT LOOKO	OT SS	4379
									MANCOS S		4695
									GALLUP S		5658
				1					GREENHORN LS GRANEROS SH		6412
32 Additio	nal remarks (include plu	gging procedu						GRANEROS	SH	6470
		_									
Elect	trical/Mechani	cal Logs (attached by pla I full set req'd) nd cement veri		Geo	appropriate logic Repo Analysis		Report	Direction	onal Survey	
34. I hereb	y certify that t	he foregoi	ng and attache	d informa	ation is cor	nplete and	correct as deter	rmined	from all availat	ole records (see attached in	structions)*
Name (olease print)	HOLLY	C. PERKIN	KS 1			<u>_</u>	Title	REGULATO	ORY COMPLIANCE TEX	H
Signatu	re 4/101	Ily	Cto		·			D-4	10/15/5	205	
Signatu		1	V-/X	· ~	<u>~ ~ </u>			Date	12/15/20	005	
				·· ·· ·· ··				·			
Title 18 11 9	C Section 1	OOL and T	itle //3 11 C C	Section	1212 mak	a it a arim	a for any nerce	n knou	uinale, and will	fully to make to any dame.	

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.