Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

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	WEL	_ COMF	PLETION	OR REC	OMPLET	TON RE	PORT	AND LC)G		_ 4	5. Lease Ser SF - 080			-
la. Type		177	ell X Gas T			Other		1		·	ı	5. If Indian,	Allotee	or Tribe l	Vame
	of Completion		her		K Over _	Deepen		Plug Bac	k [] D	hiff.Res	vr,.	V. Unit or C	A Agree	ment Nam -5 Unit	ne and No.
	of Operator OS Petrole	ım Comi	nanv				Vanto				8	Lease Na	me and V	Vell No.	
3. Addres		um com	<u>Juliy</u>			<u> </u>	3a.	Phone No.	(include	area c	ode)	SJ 30-		#214	
	ighway 64, on of Well (Rep								599-34	154	—↓	30-039	-26512		
At surfa			FSL & 1		1.55	JA		(ļ). Field an Basin	Fruit	land Co	oa T
At top p	rod. interval re	ported be	low Sar	ne as at	ove						11	Survey or	· A	1	and N, R5W
At total	depth (Same as	above				-					. County			ate
14. Date S	<u> </u>		te T.D. Read	hed	<u> </u>	16. Date Completed						Rio Arriba, NM 17. Elevations (DF, RKB, RT, GL)*			
D & A X Ready to Pro											ideb, Ki	, G <i>L</i>)			
12/1			/21/00			_1	1/4/					6444' (
18. Total l	Depth: MD TVD		24' 19 24'). Plug Bac		ID VD	322 322		20. 1	Depth B	iridge Plu	ge Plug Set: MD n/a TVD n/a			
21. Type 1	Electric & Othe	r Mechan	ical Logs Ru	n (Submit	copy of eac	ch)			22. Wa	s well co	ored?	No [ubmit anal	ysis)
GR/CCL.	/CDI								1	s DST r	_	[] No. [ubmit repo	
	and Liner Rec	ord (Ran	art all strings	set in well	<u></u>			 	Dif	rectional	Survey?	/ X	lo	Yes (Sub	mit —————
Hole Size	Size/Grade	Wt.(#ft.)				Stage Ceme	enter	No.of S	iks. &	Slurr	y Vol.	Cament	Ton*		Dull- d
2-1/4"	9-5/8"	32.3#		23		Depth n/a		Type of Cement 105 SX			BL)	Cement Top*			ont Pulled 3 bbls
3-3/4"	7"	20#	0	307		n/a		L-430 sx 182					-	2 0012	
3,7		LUII	 	307		117 Q		T-50				0		1	15 bb1s
5-1/4"	5-1/2"	15.5#	3038	322	23'	n/a		nor							DD10
			-												
											·				
24. Tubing	Record							· • · · · · · · · · · · · · · · · · · ·							
2-3/8"	Depth Set (N	(ID) Pa	n/a	(D) S	ize	Depth Set	(MD)	Packer D	epth (MD)	5	ize	Depth Set	(MD)	Packer	Depth (MD)
	ing Intervals		11/ a			26. Perfor	ation R	ecord			l			<u> </u>	
	Formation		Тор	Bot			forated I			Size	N	o. Holes .	1	Perf. St	atus
^{A)} Basir	A) Basin Fruitland Coal					3125'-3		3222.	222' .			160			
B)														:	
C)															
D)															
	Fracture, Treat	ment, Cer	ment Squeeze	Etc.										· .	
Depth Interval Amount and Type of Material												, j.,			
3125-3222' only shot string bombs into coal interval to breakd with air, mist and water sweeps to clean out.									akdowr	coal,	then:	surgea	weii		
			WICH	air, 1111	st and	water 3	weep	5 to C1	ean ou	<u>. </u>				-	
			···-												
28. Product	ion - Interval A	`													
Date First Produced SI	Test Date 1/2/01	Hours Tested	Test Production	Oil BBL	Gas MCF 3.6mm	Water BBL 50	Oil Gravit	ty	Gas Proc Gravity		Production	flowing pitot test			st
Choke	Tbg.	Csg.	24	Oil	Gas	Water	Gas: (Dil	Well				<u>a P</u>	50000	
Size 2"		Press. 29 psi	<u>Hr.</u> →	BBL	MCF 3.6mm	вві. 50	Ratio		Status SI walking		ACCE	PAED IS	OF NE	60RD	
28a. Prod Date First	uction-Interval	B Hours	Test	Oil	Gas	Water	Oil	•——	Gen		Gradust's	Mathad		1	
Produced	Date	Tested	Production	BBL	MCF	BBL	Gravit				Production	IAN 1	6 200	1	
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas; (Ratio	Dit	Well Status		FARM	ARMINGTON FIELD OFFICE			

28b. Produc	ction - In	terval (C									
Date First Produced	irst Test		Hours Test Tested Production		Oil Gas BBL MCF		Water Oil BBL Gravity		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg.		Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
28c. Production		1 D			<u> </u>	<u>. </u>	<u> </u>					
Date First	Test		Hours	Test	Oil	Gas	Water	Oil	Gas	Production Method		
Produced	Date Tbg.		Tested	Production 24	BBL	MCF	BBL	Gravity	Gravity			
Size	Press. Flwg.		Csg. Press.	Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status		
29. Disposit	tion of G	as (Sol	d,used fe	or fuel, vented	, etc.)							
30. Summar	ry of Pore	ous Zo	nes (Inc	ude Aquifers)	:				31 Forma	tion (Log) Markers		
Show all	importan luding d	t zone: epth in	s of nor	osity and cor	itents the	reof: Cor time too	ed interva l open, 1	als and all drill-s flowing and sh	otam.	ion (SSE) Markors		
Formation		Тор		Bottom		Description	ons, Conte	ents, etc.		Name	Тор	
Naciomor	nto.	1/	54		┿-					Name	Meas. Depth	
Ojo Alam	Naciemento		84	2689	Cand	stone						
Kirtland			89	2989			& shale					
		- 1	3104									
	Fruitland Co 3104			3214	1		shale					
Pictured	32	ŧ	3214			e & san	astone					
rictured	32	19		Mar i	ne Sand	15						
					,		ded by Ie logs	John Birche ran.	er Contract	Geologist		
	·			gging procedu	re):							
33. Circle en												
				full set req'd)		. Geologic	Report	3. DST Repor	t 4. Direction	nal Survey		
5. Sundry	Notice t	for plug	gging an	d cement veri	fication	6. Core A	Analysis	7. Other				
34. I hereby	certify th	at the	foregoin	g and attached	l informat	ion is con	plete and	correct as determ	nined from all ava	nilable records (see attach	ed instructions)*	
Name (ple	ease prini	r) —	$\overline{}$	Pats	y Clug	ston	_	т	itle Sr.	Regulatory/Prorat	tion Clerk	
Signature		fa	tei	g (lu	8/		D	eate 1/8/	01		
	<u> </u>	<u></u> 1,		•		-						

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.