Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

a. Type o	WEL										[-	,	expires: Mar	ch 31, 2007
• •		L COM	PLET	ION OR	RECOMPL	ETION	REPOR	T AND	LOG		5.	Leas	e Serial No. 20 - 603 - 2	199
• •	CW-II	To:LW	11 C	3c 1V-11		395 J	# 11	Tif	+	58 -				
o, Type (. Type of Well Oil Well Gas Well Dry Other UL 1. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,									0.	6. If Indian, Allottee or Tribe Name Navajo			
	of Completion	n:	✓Ne	w Well	Work Over	Deepen		g Back	Diff.	Resvr, .	-			. 37 137
			Other _				<u>KEU</u>	TEIVE	I.D		1 7		_	nent Name and No.
Name	of Operator					0.00	- 53	4 114 G	1011	11/	─┤	N/		
· Ituille	or operator	Lance (Oil & C	Gas Compa	ny, Inc.	010	((74) 1)	4416-52	1 3 1 5 7	,	8.		e Name and V	
							·						Navajo 22 #	2
. Addre	ss P.O.B	ox 70, Ki	rtland,	, NM 87417					include are	ea code)	9.		Well No.	•
								5-598-5	601				045 - 31777	
Locat	on of Well	Report loc	ation cl	learly and in	accordance with	Federal r	equirèmen	(3) €3 /∂	17		10.	Field	and Pool, or	Exploratory
							1 115			<i>\</i>	- 1	Bas	in Fruitland	l Coal
At sur	^{1ace} 1,	730' FNL	& 675	' FWL		- Y. 50		VII.		3)	11	Sec	T., R., M., or	Block and
At tor	prod. interv	al renorte	i helow			COX	0.0	×.,	, •	<u> </u>	1	Surv	ey or Area S	ec 22, T29N - R14W
, ii top	prout there	ar reporter	. 001011			[cO	The con	્ું જ	Da .	E3]	12		nty or Parish	13. State
At tot	al depth S	ame as a	bove			[, sept 2		<i>30</i>	ं जै	"	San J	•	NM
	ar dopta			D . DD D		<u> </u>		45 (1) Y	<u> </u>					
Date S			15. 1	Date T.D. Re		1/2	16. Date C				17.		• •	KB, RT, GL)*
05/0	9/2005		ــــــــــــــــــــــــــــــــــــــ	05/10/2009	<u> </u>	<u> </u>	D&	A	Ready	to Prod.		5,20	4' GL	
. Total	Depth: M	D 930' I	CB	19.	Plug Back T.D.	: MD\8	54' KB		20. Dep	th Bridge	Plug Set:	M	D	
	T	/D		į.	_	TVD		12 00 S	المستشفريان (T۱	/D	
							14.							
. Type	Electric &	Other Med	hanica	l Logs Run (Submit copy of	each)		- 1		well cor				nit analysis)
LIDI	/ GR, SDL	/ DCN //	TD 8.4	CRT /CP				1	Was	SDST ru	1? 🔽	No [Yes (Subr	• •
ши	GIC, SDL	DONT	JR OL V	CDL/GR				1	Dire	ectional S	urvey?	∏No	✓ Yes (S	ubmit copy)
Casir	g and Line	r Record	(Repo	rt all string	s set in well)									
	1		(#/ft.)			Stage	Cementer	No. a	Sks. &	Slurr	y Vol.	Como	nt Top*	Amount Pulled
Iole Size	Size/Gra	de Wi.	(#/11.)	1 op (MD)	Top (MD) Bottom (MD)				f Cement	(B	BL)	Ceme	ni 10p	i mioum i unou
2-1/4"	8-5/8"	24.0	J-55	Surface	235'			137 S	x Cl B	44.1		30' K	C/B	N/A
						1" T	op-Off	37 S	x Cl B	11.9		Surf	ace	
	 					╅╧	<u> </u>	140)	1				
	5 1 101	15		0 6	0021	-	. 		<u> </u>	121		C		N/ A
7-7/8'	5-1/2"	15.:	J-55	Surface	923'	Lead			Тур Ш	43.1		Surf	ace	N/A
	. l				\	Tail		45 Sx	Typ III	16.0				
								1		1				
4 Tubir	g Record													
Size		Set (MD)	Packe	r Depth (MD	Size	Denth	Set (MD)	Packer	Denth (MI	<u> </u>	Size	Der	th Set (MD)	Packer Depth (MD)
2-3/8"	750' KJ		1 dene	i Depui (MD	J Size	- Depar	Set (MD)	1 deker	Depair (IVII	" 	3120	-	, LL DOT (1/12)	Tacker Depair (MD)
		-	L.,		<u> </u>		D. C. att.	<u> </u>		L		L_		L
5. Produ	cing Interva					26.	Perforation				1 32 -			
	Formation		l	Тор	Bottom		Perforated Interval							Perf. Status
	d Fruitlan	d Coal		705'	723'	705' - 11' KB			0.	0.42" 3 SPI		F Open		
)						718'	718' - 23' KB			.42"	3 SPF		Open	
)														
)					<u> </u>	$\neg \uparrow \neg \neg$								
	Fracture Te	eatment C	ement C	Squeeze, etc.	<u> </u>			-						
	Depth Inter		CHICH S	squeeze, etc.				\	nd Type of	C) (-t-min				
		/au	∔											
				42,000 gal	s clean fluid co	ntaining	80,000 lbs	20 / 40	Mesh Br	rady sar	id.			
705-711	' KR													
705-711			T						_					
705-711														
705-711 718-723	uction - Inte	rval A				Water BBL	Oil Gra Corr. A	wity	Gas		Production	Method		
705-711 718-723 8. Prod Date First	uction - Inte	Hours	Test	Oil	Gas		Corr. A	NPI	Gravi	ity				_
705-711 718-723 8. Prod	uction - Inte		Test Produc	oil BBL	Gas MCF	BBL			1				,	
705-711 718-723 8. Prod Date First Produced	uction - Inte	Hours		ction BBL		<u> </u>			<u> </u>		Sundry of	Tests to	Follow	
705-711 718-723 8. Prod Date First Produced	Test Date Tog. Press.	Hours Tested Csg.	Produc 24 Hr.	Oil	Gas	Water	Gas/Oil		Well S	Status	Sundry of			S EOD DECAD
705-711 718-723 8. Prod Date First Produced	uction - Inte Test Date Tbg. Press. Flwg.	Hours Tested	Produc			<u> </u>			Well S	Status	Sundry of SI:WOPI			FOR RECOR
705-711 718-723 8. Prod Date First Produced Choke Size	Test Date Tbg. Press. Flwg. SI	Hours Tested Csg. Press.	Produc 24 Hr.	Oil	Gas	Water	Gas/Oil		Well S	Status				FOR RECOR
705-711 718-722 8. Prod Date First Produced Choke Size 8a. Proc	Test Date Tbg. Press. Flwg. SI	Hours Tested Csg. Press.	Produc 24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio			Status	SI:WOPI	A	CCEPTE	
705-711 718-722 8. Prod Date First Produced Choke Size 8a. Prox Date First	Test Date Tog. Press. Flwg. SI Buction - Interest	Hours Tested Csg. Press. erval B Hours	Produc 24 Hr. Rate	Oil BBL	Gas MCF	Water BBL Water	Gas/Oil Ratio	vity	Gas			A	CCEPTE	D FOR RECOR
705-711 718-723 8. Prod Date First Produced Choke Size	Test Date Tbg. Press. Flwg. SI	Hours Tested Csg. Press.	Produc 24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	vity			SI:WOPI	Method	CCEPTE	
705-711 718-722 8. Prod Date First Produced Choke Size 18a. Prod Date First Produced	Test Date Tog. Press. Flwg. SI duction - Int Test Date	Hours Tested Csg. Press. erval B Hours Tested	24 Hr. Rate Test Product	Oil BBL	Gas MCF	Water BBL Water BBL	Gas/Oil Ratio	ivity PI	Gas Gravity	,	SI:WOPI	Method	CCEPTE	1 4 2005
705-711 718-723 8. Prod Date First Produced Choke Size 28a. Proc Date First Produced Choke	Test Date Tbg. Press. Flwg. SI duction - Int Test Date Tbg. Press.	Csg. Press. erval B Hours Tested	Product 24 Hr. Rate Test Product 24 Hr.	Oil BBL	Gas MCF Gas MCF	Water BBL Water	Gas/Oil Ratio	ivity PI	Gas	,	SI:WOPI	Method	CCEPTE	1 4 2005
705-711 718-722 8. Prod Date First Produced Choke Size 18a. Prod Date First Produced	Test Date Tog. Press. Flwg. SI duction - Int Test Date	Hours Tested Csg. Press. erval B Hours Tested	24 Hr. Rate Test Product	Oil BBL	Gas MCF	Water BBL Water BBL	Gas/Oil Ratio	ivity PI	Gas Gravity	,	SI:WOPI	Method	CCEPTE	1 4 2005

28h. Prodi	uction - Inte	rval C								· - · · · · · · · · · · · · · · · · · ·
Date First	Test	Hours	Test Production	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio			
28c. Prod	uction - Int	erval D		 	†		 			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
			→	"""			Cont. File	Jianiy	1	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil BBL	Gas	Water BBL	Gas/Oil Ratio	Well Status		
Size	Flwg. SI	Press.	Rate	""	MCF	225	Total O			
29. Disp	osition of C	Gas (Sold, 1	ised for fuel,	vented, etc	.)					
30. Sum	mary of Po	rous Zones	(Include Aq	uifers):		,	····	31. Format	ion (Log) Markers	
Shov	w all impor	tant zones	of porosity	and content	s thereof:	Cored interva	als and all drill-sten	a	1011 (20 5) 1111111010	
tests	, including of the coveries.	depth inter	val tested, cu	shion used,	time tool o	pen, flowing	and shut-in pressure	s		
		Γ_	T_							Тор
For	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	Meas. Depth
								Ojo Ala	mo	
								Kirtlan Fruitla		
			1					Middle	Fruitland Coal	590' KB
									ruitland Coal d Cliffs Sandstone	704' KB 725' KB
		 						Lewis S		
		[
				Į						
				ł						[
			ļ							
32. Add	itional rema	rks (includ	le plugging p	rocedure):		_				
		•	. 55 51	,						
33. India	cate which i	tmes have	been attache	d by placin	g a check in	the appropri	iate boxes:			···
			ogs (1 full s		-	Geologic Rep		ort 🔽 Directio	onal Survey	
			ging and cen			Core Analysis		Upnecu	osac survey	
					· ·					
34. I her	reby certify	that the for	regoing and	attached inf	ormation is	complete and	correct as determin	ed from all avai	lable records (see attached inst	ructions)*
Name (please print) Thomas M. Erwin, P.E. Title Sr. Production Engineer										
Sion	iature						—— Date 07/1	1/2005		
oign	nature									

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.