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

	WELL	_ COMP	LETION O	R RECO	MPLET	ION REF	PORT	AND LO	G _		5.	Lease S SF - 08	erial No. 30 <u>537</u>		
la. Type	of Well	] Oil We	ii X Gas V	/ell 🔲 l	Dry	Other			فالمرأ	• -	6.	If India:	n, <b>Allotee</b>	or Tribe Nam	HC .
b. Type	of Completion	Oth Oth	New Well	Work	Over 🗌	Deepen		Plug Back	Di	ff.Resvr,	7.			ement Name a -5 Unit	nd No.
	of Operator os Petrole	um Com	oany							4	8.	Lease N	ame and	Well No.	
3. Addres				inaton.	NM 87	7401	3a.	Phone No. 505-5	(include   599-34		9.	API We			
	on of Well (Rep						quirem		<u> </u>	<u> </u>	10.			or Exploratory a	/
At surfa	ice Unit (	E, 1607	FNL &	1006' FW	IL				<b>.</b> .	**	_			a , or Block and	
At top prod. interval reported below Same as above												Survey	or Area.	24, T30N,	
At total depth Same as above												12. County or Parish 13. State Rio Arriba, NM			
14. Date Spudded 15. Date T.D. Reached						16. Dat		•	<b></b>		17. Elevations (DF, RKB, RT, GL)*				
Q	/9/00		9/20/00	)			D & A 1	<u>[X</u> 0/10/00	Ready	to Prod.			•	7066'	
18. Total Depth: MD 852			23' 19	ID VD	D 8503' 20. Depth Bridg										
21. Type	TVD Electric & Othe		ical Logs Ru	n (Submit co			001	<u> </u>		well corec	i? <b>X</b>	No No	Yes (	Submit analysis Submit report	)
GR/CCL	/CBL								1	ectional Su	_		No [	Yes (Submit	
23. Casin	g and Liner Re	cord (Repo	ort all strings	set in well)											
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD	Bottom	(MD)	Stage Cemo Depth		No.of Sl Type of C		Slurry V (BBL)		Ceme	at Top*	Amount	Pulled
2-1/4"	9-5/8"	32.3# 0 325'						220 sx 5			0		<del>                                     </del>	<u>bbls</u>	
8-3/4"	7"	20#	0	426				680		279.			0 10'	20	bbls
6-1/4"	4-1/2"	11.6#	0	852	3			560	SX	170.8	8	. 00			
		**	<del> </del>	-						•					
	•														
24. Tubin	g Record													<u> </u>	<u> </u>
Size	Depth Set (		acker Depth (M	(D) Si	ze	Depth Set	(MD)	Packer De	pth (MD)	Size		Depth	Set (MD)	Packer Der	oth (MD)
2-3/8" 25. Produ	8293°	l	none			26. Perfor	ration F	lecord						_1	
	Formation		Тор	Botto			forated	-		Size	N	o. Holes		Perf. Status	
A)	Basin Dako	ta				837	'4' -	84581		.34"		33			
B)											<u> </u>				
C)			-								ļ				<del>-</del>
D)				- Fr							<u> </u>		<u> </u>		
27. Acid,	Fracture, Trea	tment, Ce	ment Squeeze	e, etc.		<del>.</del>		Amount and	Type of I	Material					
	Depth Interval 74' - 8458	•	750 a	al acid	& hall	sealer		Amount uno	1,000.	-14101141					
			48 00	750 gal acid & ballsealers.  48.000 gal X-link 60 Quality foam w/4500 # 100 mesh sand & 100,060 # 20/40 TLC										TLC	
8374' - 8458'			sand.											- <b></b>	
28. Produc	tion - Interval	A		<del>_</del>			T			<del></del>		<del></del>			
Date First Produced Date 10/31/00		Hours Tested 24	Production	Oil BBL	Oil Gas BBL MCF 550		Water Oil Gravit		Gas Gravity		Production Method flo			wing	
Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF 550	Water BBL 5	Gas: Ratio		Well Status	flowing	ı ta	calor			
1.25 28a. Pro	duction-Interva	· · · · · ·	1		1	1 5	1		<u> </u>	: 10 <del>11</del> 111	<b>AČ</b> (	<b>EPT</b>	FD FO	R BEAT	<u> </u>
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL			Water Oil BBL Grav		ty Gas Gravity		oduction	n Method		2000	
Choke Size	Thg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Ratio		Well Status				UION F		
	Flwg.	<u> </u>		1	<u> </u>		1.		L		<u> </u>	HMIN	GIONF	2	

Produced	Date First Test Produced Date		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Production Method Gravity		
Choke	[		24	Oil	Gas	Water	Gas; Oil	Well	<u> </u>	
Size	Press. Flwg.	Press.	Hr.	BBL	MCF	BBL	Ratio	Status		
28c. Producti				,						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method	
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
29. Disposit		s (Sold, used f	or fuel, vented	', etc.)	1	<u> </u>				
			lude Aquifers)		<del></del>			<del></del>		
								31. Format	ion (Log) Markers	
tests, incl pressures	uuiiig uc	pui illicivai	tested, cushic	itents the on used,	time too	red interva ol open, i	ils and all drill-ste flowing and shut-	m in		
		7		T -				<del></del>		
Formation		Тор		Descripti	ons, Conte	ents, etc.		Name T		
Naciamento		1985								Meas. Depth
Ojo Alamo Ss		3145	3346	Sand	istone					
Kirtland Sh		3346	3619	Sha	e & sa	ndstone				
Fruitland		3619	3836	Shall	e, coa	1 & san	dstone			
Pictured Clf		3836	4101	Mari	ne san	ds			-	
Lewis Shale		4101	5922	Sano	lstone/:	shale				
Cliffhouse		5922	5980	Sano	lstone/	shale				
Menefee		5980	6153	Sanc	lstone/:	shale				
Pt. Lookout		6153	6501		lstone/	shale				
Mancos Sh		6501	7455	Shal						
Gallup Ss		7455	8190	i	stone/s					
Greenhorn Ls   Graneros Sh		8190 <b>824</b> 0	8240	1	stone/s					
Dakota		8374	8374	Sandstone/shale Sandstone/shale						
AKOLU		03/4	TD	1			11.5			
2 Addition	01 50-00-01-0		gging procedur		provid	led by	John Bircher	from OH	logs ran 9/21/00	
Plans	are to	o flow DK	until pr	essure	es stab commin	ilize a gling p	nd then we w roduction fro	ill return om the DK/	and set a CIBP 8 MV.	complete the MV
<del></del>		ichments:		<del></del>		- <del></del> -	<del></del>			
3. Circle end	closed atta		full set req'd)		Geologic	Report	3 DST Penort	4 Diecesia	16	<del>-</del>
3. Circle end	closed atta	nical Logs (1	full set req'd) d cement verif		. Geologic	•	3. DST Report	4. Directions	ıl Survey	
Circle end     I. Electric     Sundry	closed atta al/Mechai Notice fo	nical Logs (l	d cement verif	ication	6. Core A	Analysis	7. Other		•	
1. Electric 5. Sundry	closed atta al/Mechai Notice fo	nical Logs (l	d cement verif	ication	6. Core A	Analysis	7. Other		il Survey lable records (see attached	instructions)*
1. Electric 5. Sundry	closed atta al/Mechan Notice for certify that	nical Logs (I	d cement verif	ication informat	6. Core A	Analysis	7. Other	ed from all avai	lable records (see attached	
1. Electric 5. Sundry	closed atta al/Mechan Notice for certify that	nical Logs (I	d cement verif	ication informat	6. Core A	Analysis	7. Other	ed from all avai	•	
3. Circle end 1. Electric 5. Sundry	closed atta al/Mechan Notice for certify that	nical Logs (I	d cement verif	ication informat	6. Core A	Analysis	7. Other  correct as determine  Title	ed from all avai	lable records (see attached	
3. Circle end 1. Electric 5. Sundry 4. I hereby c	closed atta al/Mechan Notice for certify that	nical Logs (I	d cement verif	ication informat	6. Core A	Analysis	7. Other	ed from all avai	lable records (see attached	
3. Circle end 1. Electric 5. Sundry 3. I hereby of Name (plea	closed atta al/Mechan Notice for certify that	nical Logs (I	d cement verif	ication informat	6. Core A	Analysis	7. Other  correct as determine  Title	ed from all avai	lable records (see attached	

28b. Production - Interval C

Test Date

Hours Tested

Test Production

Date First Produced