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 COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. SF-079341				
la. Type of Well Oil Well X Gas Well Dry Other										6	6. If Indian, Allotee or Tribe Name					
b. Type of Completion: X New Well Work Over Deepen Plug Back Diff. Resvr,. Other										svr,. 7	7. Unit or CA Agreement Name and No. San Juan 32 Fed 23					
2. Name o			-								8	Lease N	ame and W	ell No.		
<u>PN1111p</u> 3. Addres	<u>s Petroleu</u>	um Comp	any				3a.	Phone No.	Andiuite	area o	ode)		Fed 23	#1		
	ighway 64,	NBU 30	004, Farm	ngton,	NM 87	7401	1		599-34		, ,	0. API We 30 - 04	11 No. 5-30242	1		
4. Locatio	n of Well (Rep	ort locatio	n clearly and	in accord	ance with	Federal re	quiren	ients)*	A	1	10). Field a	nd Pool, or	r Exploratory		
At surfa	ce Unit H	l. 1775	'FNL & 8	95' FEL	-		(0)		200 0	٠,				or Block and		
At top p	rod. interval ге	ported belo	Ow Same as above CLONEY								Survey	ect fon	23, T32N	, R9W		
At total		•		VO TABLE							`'/ I	2. County	or Parish	13. State		
14. Date S	·••		ame as above 16. Date Completed								San Juan, NM 17. Elevations (DF, RKB, RT, GL)*					
	•	13. Dui					D & A	(X	Ready	to Pro			•		,	
	27/00		11/2/0			<u> </u>		1/28/00	· 1				5809' GI			
18. Total I	Depth: MD TVD	358 358	1	Plug Bac	k T.D.: M	ID VD		83 ' 83 '	20. D	epth	Bridge Plu	ig Set:	MD TVD	n/a n/a		
21. Type I	Electric & Othe			(Submit c	-			05	22. Was	well	ored?	No		ubmit analysis)		
,,			Ü	`	.,	ŕ			Was	DST		No		ubmit report		
Mud Lo	 								Dir	ections	d Survey?		No 📗	Yes (Submit		
23. Casing	g and Liner Rec	ord (Repo	rt all strings s	et in well)	- 1	Stage Come	nter	No.of Si	8. 1	Chie	ry Vol.	T				
Hole Size			Top (MD) Bottom (N		(MD)	Stage Cementer Depth		Type of C	Type of Cement		BBL)	Cement Top*		Amount P		
2-1/4"	9-5/8"	32.3#		236				105			5.35)		bls	
8-3/4"	7"	20#,_	0	338				L-415sx			38.1	0		8 0	bls	
6-1/4"	5-1/2"	15.5#	3358'	358	3583'		n/a		n/a							
	liner		 									-				
							-	-								
24. Tubin	Record			<u> </u>			<u>.</u>	L			_		1			
Size	Depth Set (1	MD) Pa	cker Depth (Mi	D) S	ize	Depth Set (MD)	Packer De	pth (MD)		Size	Depth S	iet (MD)	Packer Dept	h (MD)	
2-3/8"	3579.5		n/a													
25. Produ	cing Intervals				2	26. Perfora	ation F	Record								
Formation			Top Bot		om	Perforated				Bize		No. Holes		Perf. Status		
A) Basin Fruitland		d Coal				3421		- 3580'		.75"		164		123		
B)										-		-	-13-	<u>83</u>		
D)				 										3		
	Fracture, Treat	ment Cer	nent Squeeze	Etc.									- 1:: j	1		
	Depth Interval	,						Amount and	Type of I	Materia	ıl		: :			
	21' - 3580	•	Surged well with air assist cleaning out to TD. Had to use mis & foameer on										n			
tight spots.																
						,							-	ာ		
			-						·				1. 1	ري		
28. Produc	tion - Interval A	4		···	,		,									
Date First Produced S	Test Pate 11713/00	Hours Tested	Test Production	Oil BBL	Gas MCE 1250	Water BBL 150	Oil Grav	rity	Gas Gravity		Production	on Method flo	wing pi	itot test		
Choke Size	Tbg. Press. Flwg.	Csg. Press. S1355#	24 Hr.	Oil BBL	Gas MCF 1250	Water BBL 150	Gas: Ratio		Well Status ACCEPTED FOR RECORD SI waiting for pumping unit & piper			Rine				
	duction-Interval		<u> </u>													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Grav	rity	Gas Gravity			on Method		2000		
Choke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas; Ratio		Well Status			PArimiiv BY	O I UN F	OFFIC	CE	

28b. Produ	ction - Inte	erval C									
Date First Produced	Test Date	Hours Tested	Test	Oil	Gas	Water	Oil	Gas	Production Method		
Choke			Production	BBL	MCF	BBL	Gravity	Gravity			
Size	Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
28c. Production							_ 				
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	ion of Ga	(Sold, used f	for fuel, vented	, etc.)	<u> </u>	_l	.l				
Show all	important uding de	zones of por	lude Aquifers) rosity and con tested, cushic	tents the	ereof: Con , time too	red interva	als and all drill-s flowing and shu		ion (Log) Markers		
Formation		Тор	Bottom		Descriptions, Contents, etc.				Name	Тор	
Naciemen	ito	809'		+-						Meas. Depth	
Ojo Alam	- 1	2089'	2109'	.09' Sandstone							
Kirtland		2109' 3234' Shale & sandstone									
Fruitland		3234'		l, sand							
Pictured		3614'	3614'		ine Sand		Silate				
					THE DUTE	45					
				Tops	s provid	ded by	John Birche	r			
			contract geologist. Only ran mud logs.								
2. Additiona	al remarks	(include plug	gging procedur	re):							
Note: be fi	There rst del	wer prob ivered.	lems with The pump	thi w was i	ell loa nstalle	nding u d on 11	p and a pum 1/28/00 and	oing unit ha not is read	ad to be insta y to first del	lled before it could ivery.	
3. Circle en	ologod ette	-1									
			full set req'd)			ъ.					
			d cement verif		2. Geologic 6. Core A	=	3. DST Report 7. Other	4. Directions	al Survey		
4. I hereby o	ertify that	t the foregoin	g and attached	informa	tion is com	plete and	correct as determ	ined from all avai	lable records (see atta	ahad instructions	
Name (plea			Patsy (
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	_	ta	log (lu	gim		Da	_{te} 12	/4/00		
Signature			/1		,		Da	~ 			
Signature			U								