Form 3160-4 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2004

WELL	COMPL	FTION	OR REC	OMPLE	TION R	FPORT	AND	LOG
VVELL	COMIL		OR REV		I ION N	LFUNI	MINU	

	WE	LL CC	MPL	ETIC	ON OR R	ECOMPL	ETION F	REPORT	AND	LOG			1			Serial No ract #462	-		
		—	337.11			7							1				e or T	ribe Nar	ne
1a. Type of Well □ Oil Well □ Gas Well □ Dry Other b. Type of Completion: □ New Well □ Work Over □ Deepen □ Plug Back □ Diff. Resvr.									, /	6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe									
b. Type c	or Compici	ion.	_		wen La v	A OIK OVE	Песр		ng Dack	<u> </u>	, ,	ICC3 V	'. <u> </u>			CA Agre	ement	Name a	nd No.
			Otl	her									2	23823	3				
	of Operator									_			ľ	8.	Lease N	lame and	Well	No.	
		an indir	ect wh	olly-ov	vned subsidia	iry of Black I	lills Explor	3a. Phone			<u></u>	nodal	<u>_</u>	icaril	la 462-	26 No. 9			
3. Addre		.: 100						720-210-1		ciuae ai	reu c	:oue)	1	9	API W	ell No.			
350 Indian			acatio	n clear	by and in acc	cordance with	Federal r						3		9-25998				
4. Locano	nor went	кероп)cumo	ii cicui	i, una mucc	.ordance min	77 6467477	e quin eme m.	.,,							nd Pool, o	-	loratory	
At sur	face 148	8' FNL &	1480'	FWL ((SE/NW) Un	it F										yon, Tert		la di ana	I Cumunu
At top prod. interval reported below 1488' FNL & 1480' FWL (SE/NW) Unit F													11. Sec., T., R., M., on Block and Survey or Area Sec. 26, T30N-R03W					1 Survey	
y it top	prod. Title	. rui repo			100 1112 00		<i>32</i> , 111, 17, 01						-	12 (or Parish	1.30N-1	13. State	
At tot	al depth 1-	488' FNL	& 148	80' FW	L (SE/NW)	Unit F							l _F		rriba	01 1 411511		NM	
14. Date	Spudded		1	15. Dat	e T.D. Reacl	ned		16. Date C	omplete	d				17. Elevations (DF, RKB, RT, GL)*)*
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)*																			
3/22/2001			3.	/27/200				<u></u>	7-	-20	1-				GL, 72.				
18. Total		ID VD 395	0'		19. P	lug Back T.	D.: MD TVD (3872'		20.	Depti	h Brid	ige Plug	Set:	MD TVI				
21. Type F				al Log	s Run (Subm	it copy of ea		3072		22	Was	well	cored?	√			(Sub	nit analy	sis)
-71				·		.,	,			I		DST		Ī	=		,	nit report	
Array Indu	ction, Trip	le Litho I	Density	y				•			Dire	ctiona	al Ŝurvey	? 🔽	No	Yes Yes	(Subi	nit copy)	
23. Casing	and Line	r Record	(Repa	ort all s	trings set in v	rell)													
Hole Size	Size/Gi	rade W	Wt. (#/ft.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement S						urry Vol. Cement Top			t Top*	Amount Pulled						
12 1/4	8 5/3	8	24		0	265.8'			17:	175 &SRD					surface;				
	ļ														circ 14bbl				
													-	to surface					
7 7/8	5 1/3	2	17		0	3918.6			1	& 50/50	/50					face	-		
				\dashv					 	POZ	POZ			-	circ 4bbls to surface		ļ		
24. Tubing	Record	L				<u> </u>	l		<u> </u>						to switter				
Size		n Set (MI	D) Pa	acker E	Depth (MD)	Size	Deptl	1 Set (MD)	Packer	Depth (MD)	T	Size		Denth	Set (MD)	Pac	ker Dep	th (MD)
2 3/8		212' KB										1						······	<u></u>
25. Produc	ing Interv	als					26. 1	Perforation	Record										
	Formatio	n			ТОР	Bottom		Perforated Interval Siz					No	o. Ho	les		Perf.	Status	
A) Nacimie					2266'	3056'		2266-2278, 3	266-2278, 3048-3056			4 jspf				77	- 3.0 × 5.0		
B) San Jose					1042'	1785'	1042-	1052,1104-1	052,1104-1113,1207-			217				ACT WISCUSS			
<u>C)</u>							1238-	-1251,1264-1	268,1778-	1785	4	jspf							<u> </u>
D)															<u>//\}</u>	- F 155	200	<u>, </u>	
	Fracture, T Depth Inter		Ceme	ent Squ	eeze, Etc.		 		mount a	nd Tuna	of N	Antori	ial		1820	FED		15 to 3	17.5
2266-3056	sepair inter	· u1		Frac w/	10 680 lbs of 2	0/40 brown san	d w/451 615						141		1 1 <u>6</u> 22	1. 7.		1 (1734) 8 7	
1042-1785						2/20 Super HT									150			10 V	
							, , , , , ,		.,						1	ja			
															540	Q 6.			
	ction - Inte	rval A														14	<u> 21.3</u>	من سند	
Date First Produced	Test Date	Hours Tested	Tes Pro	t duction	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. Al		Gas Grav			Productio	on Me	thod				
	4/24/01	2.4		П		1000	192				,		Flowing						
Choke Size	Tbg. Press.	Csg.	24		Oil	Gas	Water	Gas: Oil		Well	Statu							,	
	Flgw. SI	Press	Rate	[] :	BBL	MCF	BBL	Ratio		,	. •				:				
3/8 28 a. Produ	ction - Inte	rval R		<u> </u>	<u> </u>	<u> </u>	L	L		Wait	ling c	on Pip	eline	-					
Date First	Test	Hours	Tes	t	Oil	Gas	Water	Oil Grav	rity	Gas			Production	n Met	hod				
Produced	Date	_ lm _ l _ l _ l _ l _ l _ l _ l _ l _ l				Grav													
Choke	4/26/01 Tbg. Press.	Call	24 1	Ur.	Oil	400 Gas	240 Water	Gas: Oil		117.17	C+		Flowing						
Size Tog. Press. Call Press Rate Oil Gas Water Gas: Oil Well Status Well Status Well Status																			
1/2 (Saadin 1		<u> </u>								Wai	ting (on Pip	peline .						
(See Instru	ictions and	l spaces	for ad	ditiona	data on nex	(t page)													

28b. Produ	ction - Inter	val C						·						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method					
Choke Size	Tbg Press Flwg. Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status						
28c. Produ	ction - Inter	val D												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity						
Choke Size	The Press Flwg. S1	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status					
29. Disposi	tion of Gas	(Sold use	d for fuel, v	ented, etc.)		 								
Sold					····									
30. Summa	ry of Porot	ıs Zones (I	nclude Aqu	ifers):				31. Formation	31. Formation (Log) Markers					
tests,	all importa including de coveries.	ant zones c epth interv	of porosity a al tested, cu	ind content shion used,	s thereof: (time tool o	Cored intervi pen, flowing	als and all drill-ste and shut-in pressur	m res						
Forma	ntion	Тор	Bottom		Descriptions, Contents, etc.				Name Meas					
									San Jose	~surface				
									Lower San Jose	1580'				
				1					Nacimiento	2116'				
	1								Ojo Alamo	3188'				
									Kirtland	3450'				
	İ								Fruitland	3588'				
	İ			}						\				
	,								Pictured Cliffs	3676'				
									Lewis	3771'				
								ļ						
32. Additio	onal remark	s (include	plugging pr	ocedure):										
33. Circle	enclosed att	lachments:												
			gs (1 full set ng and cemen			Geologic Rep Core Analysis		•	irectional Survey					
34. I hereb	y certify th	at the fores	going and at	tached info	rmation is c	omplete and	correct as determin	ed from all availa	ble records (see attached in	structions)*				
Name	(please prii	nt) Allison N	iewcomb				Title Enginee	ering Technician						
Signat	ure \int	0012	י רושו	De,	110 AY	nb	Date 2/13/20							
		n 1001 and	UTitle 43 H	S.C. Santic	n 1212 ma	te it a crime			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.