.: 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 COMPLETION OR RECOMPLETION REPORT AND LOG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG							5.	5. Lease Serial No. NMSF-065557										
la. Type o	of Well of Completi					Dry Othe			-		∏ ∐(lff. Resv						or Tribe Name nent Name and No.	
			Othe	er					RECEI				7.	O,	III OI CA A	. Rt aer	itelit ivazile alid ivo.	
	in Oil &		Prope	rties,	Inc.				ARMII)	129	10,11,	777×	8.	Le	ase Name Pa		Vell No.	
3. Addre. 1050 17		et Sui	te 180	00 De	nver, C	O 80265		3a. Phon	в No Kind 303-8	02-00	33	(79.	Al	PI Well No	,	29945	
4. Locati	on of Well	(Report	location	1 cleart)	y and in ac	cordance with I	Federal r	requirements	1 4	AU	G 200	ED ED	10/8	Fi			Exploratory	
At sur	face 1790	' FNL	& 790	o' FEL	L H S	ec 11 T29	N R1	2W NMI	PM "	ing an A	. " · ' ' (" · .\$	Old	500	1			d Coal	
	prod. inter								7	Jan C	TEM.	\$	SCOLL SCOLL	Su	rvey or Ar	ea	Block and Sec 11,T29N-R12W	
At tota	al depth								No.	620-		رس کوکه	υ Σ 12.		ounty or Pa an Juan,	rish	13. State	
14. Date S			15	. Date	T.D. Reac	hed		16. Date C	ompleted	1 September 1	17076	7 1000	17.			F, R	KB, RT, GL)*	
	10/27/99)								Z Read /2006	dy to Pro	od.			5	778	' GL	
18. Total		D 2050 VD)		19. F	lug Back T.D.:	MD19 TVD	980		20. D	epth Br	idge Plug	Set:		_{MD} 1870 TVDN/A			
21. Туре Е	Electric & C	ther M	echanica	l Logs	Run (Subn	it copy of each)					l cored?			Yes (nit analysis)	
CBL,																	ntreport) Submit copy)	
23. Casin	g and Liner	Record	(Report	all stri	ngs set in 1	well)			-									
Hole Size	Size/Gra	ıde V	Vt. (#/ft.)) То	p (MD)	Bottom (MD	` '	e Cementer Depth		f Sks. & f Ceme	~	lurry Vo (BBL)	1.	Cei	ment Top*		Amount Pulled	
		17	surface		130'			50sx -Clas						surface				
6 1/4 4 1/2" J-55		10.5	S	urface	ace 2022'		17		75 sx-Class B					surface				
						 										+		
24. Tubin	- Dd								<u></u>		Щ.							
Size		Set (M)	D) Pac	cker De	pth (MD)	Size	Dept	h Set (MD)	Packer I	Depth (1	MD)	Size		D	epth Set (N	(D)	Packer Depth (M	
2 3/8	-	825													1			
25. Produ	cing Interva						26.	Perforation										
Formation					op	Bottom	1.0	Perforated			Size		No. Holes			Perf. Status		
A) Fruitland Coal B)				1636		1859'	16		6-1642,1723-1727 1762-1772		0.41		80		Producing Producing			
C)						18'		1702-1 10'-1814',1	350	0 0.41		112			Producing Producing			
D) Pictured Cliffs				1860' 1969				1874'-1942 0.36"									@1870 SI	
	Fracture, T		it, Cem ei	nt Sque	eze, Etc.													
 -	Depth Inter	val						A	mount ar	nd Type	of Mate	rial						
	1636'-17	72		1500 c	al 15%	HCI, 1897 bb	ls Gel.	15740# 20	0/40 sar	nd & 1	12.690	# 16/3	0 sa	nd				
	1810'-18	50'													0/40 & 3	9,50	0# 16/30 sand	
29 Produ	otion Inte	mrol A						· · · · · · · · · · · · · · · · · · ·										
28. Production - Interval A Date First Test Hours Test Produced Date Tested Production			Oil Gas Wat			Oil Gravity Con. API			Gas Produc		ction Method							
NA	Date 7/31/2006	Tested 9	Proc	luction	BBL -	MCF 1	BBL 27	Con. A	- -	Grav	nty -		4	46	GERTE) F(OR RECORD	
Choke Size	Tbg. Press.	Csg.	24 H Rate	lr.	Oil	Gas	Water	Gas: O	il	Well	Status	_L						
1/2"	ize Flwg. Pres			BBL -		MCF 1	BBL 72	Ratio	-				SI AUG 0			0 8	8 2006	
	iction - Inte													FAI	RMINGTO)N F	IELD OFFICE	
Date First Produced	Test Date	Hours Tested	Test Prod	luction	Oil BBL		Water BBL	Oil Gra Соп. А		Gas Grav	ity	Produc	tion N	BY	rd.		1111	
N/A Choke	The P	Cso	24 H	ir.	Oil	Gas	Water	Gas: O	il	Waii	Status	<u> </u>	13 9 1	C FI #	3.0 ==			
Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Oil Gas MCF BBL Gas: Oil Well Status WILLOW		JCD													

hoke Tog. Press. Csg. 24 Hr. Rate BBL MCF BBL Ratio 3c. Production - Interval D ate First Test Hours Tested Production BBL MCF BBL Con. API Gravity hoke Tog. Press. Press. Rate BBL MCF BBL Con. API Gravity hoke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Gravity Firms. Rate BBL MCF BBL Ratio Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Pormation Top. Bottom Descriptions Contents etc. Name								
Date Top. Peac. City Date Production BBL MCF BBL Corr. APT Crevity								
production - Interval D are First Test House Test Town								
as First Tede Use Tested Production BBL Oil Oil MCF BBL Con. API C								
inche Teg. Press. Cog. 24 Hit. Oil Car. Water Cas. Oil Well Status 7. Disposition of Gas (Sold, issed for fuel, vested, etc.) Sold 1. Summary of Porous Zones (include Aquifor) Show, all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, custion used, time tool open, flowing and shul-in pressures and recoveries. Formation: Top Bottom Descriptions, Contents, etc. Name Mea Clo Alamo 566 Fruitland, 1636 Pictured Cliffs 1860 Lewis 1970 2. Additional remarks (include plugging procedure): 3. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I faill set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey								
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The state of the s								
4. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*								
Name (please print) John D. Steuble Title Vice President Engineering	Title Vice President Engineering							
Signature Date 8/2/2006	Date 8/2/2006							
tle 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 agenciates any false, fletitious or fraudulent statements or representations as to any matter within its jurisdiction.								