Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires March 31, 2007

C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 6357' - 6581' A. w/1800 gals 15% NEFE HCl acid. Frac'd w/108, 866 gals 60Q CO2 Purgel III LT CO2 foam frac fld carrying 203, 200# 20/40 sd. 28. Production - Interval A Date First Test Produced 8/14/06 3 Production BBL Gravity Choke Stree Flwg. Press. Flwg. Siz 220 410 28a. Production-Interval B Date First Test Test Production BBL MCF BBL Gravity Stree Left Bold Gas Water Gas: Oil BBL Gravity BBL Gravity BBL Gravity BBL Gravity BBL Gravity BBL Gravity FLOWING Well Status SHUT IN Choke Tbg. Press. Siz Production Interval BBL Gravity Choke Tbg. Press. Csg. Press. Siz Production BBL MCF BBL Gravity Choke Tbg. Press. Csg. Press. Siz Production BBL MCF BBL Gravity Choke Tbg. Press. Csg. Press. Siz Production BBL MCF BBL Gravity Choke Tbg. Press. Csg. Press. Siz Production BBL MCF BBL Gravity Choke Tbg. Press. Csg. Press. Siz Press. Siz Press. Siz BBL MCF BBL Ratio Choke Tbg. Press. Csg. Press. Siz BBL MCF BBL Gravity Choke Tbg. Press. Csg. Press. Siz BBL MCF BBL Gravity Choke Tbg. Press. Csg. Press. Siz BBL MCF BBL Ratio Control of Material Amount and Type of Mat		WELL	COMP	LETION O	R RECO	OMPLET	ION RE	PORT	AND LO	G			5. Lease Serial		
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Other Common		L		_	لسا	-			Plug Back	: [] [Diff.Resv	/r,.			
Address		•	Oth	er											- 40
3. Address 3. Pance No. (include area code) 7. Apr. (1987) 7. Apr.		•									20	ûS A	0		
2700 Farmtherton Nov. Bldg. K. 5te Farmtherton Nov. Superinter Superi								3a. I	Phone No.	(include	area co	de)			#2F
Location of Well Report Location clearly and in accordance with Federal requirements)* At surface 23.0 PNL & 1575 PWL	2700 Fa	rmington A	Ave., E	Bldg. K.	Ste 1	Farmin	gton, N	M.	505-	324-1	090				li atta
At top grod. interval reported below Answer and grod. interval reported reported interval reported interval reported reported interval reported r			rt locatio	n clearly and	in accord	ance with I	Federal re	quiremei	nts)*	(2)		070	10 Field and Po	ool, or I	Exploratory
At top prod. interval reported below At total depth 6999: At total depth 6999: 14. Date Spudded 5/28/06 6/6/05 15. Date T.D. Reached 5/28/06 6/6/05 16. Total Depth. MD 5/28/06 6/6/05 17. TVD 17. Devailors (DF, RKB, RT, GL)* 17. Elevations (DF, RKB, RT, GL)* 17. Elevations (DF, RKB, RT, GL)* 17. Elevations (DF, RKB, RT, GL)* 18. Total Depth. MD 6999: 19. Plag Back T.D. MD TVD 17.	At surfac	^{ce} 2330'	FNL &	1575' FWI	5				4.5 (b)	27.70					
Sam Juan	At top pr	od. interval rep	orted belo	w			,		- a0()	ر. الا			Survey or A	\rea 'T27N	I-R10W
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Was DST run Directional Survey No Start report Start re	18. TOTALL	-	69	99' 19	. riug ba			694	11	6 3	Depth i	or inge i			
CRYCCTL/CRL Directional Survey? XNo Stock Stommt copy	21. Type E	lectric & Other	Mechanic	cal Logs Run	(Submit c	opy of eac	h)			22. W	as well c	ored?		Yes (S	ubmit analysis)
Hole Size Size/Grade Wit (# h) Top (MD) Bottom (MD) Stage Cement Type of Ceme										i					
Hole Size Size/Grade Wt.(#ft) Top (MD) Bottom (MD) Stage Cementer Dop/file Type afCroment Type afCroment Call Cal			ord (Repo	rt all strings	set in well			_		Т р	rectional	Survey	/ XNo		es (Submit copy)
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2-3/8" 6441	24. Tubing	Record .											_		
26. Perforation Record Size No. Holes Perf. Status				acker Depth (N	MD)	Size	Depth Se	et (MD)	Packer D	epth (MI	D)	Size	Depth Set	(MD)	Packer Depth (MD)
Formation							26 Parfo	ration D							
A) DAKOTA 6357 6581 6357 6581 0.34 27 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 6357 - 6581 A. w/1800 gals 15% NEFE HCl acid. Frac'd w/108, 866 gals 600 CO2 Purgel III LT CO2 foam frac fld carrying 203, 200# 20/40 sd. 28. Production - Interval A Date First Produced 8/14/06 3 Choke Tbg. Press. Size Flwg. Press. 1/41 Sl 220 410 Oli Gas BBL MCF BBL Ratio Date First Production-Interval B Date First Production - Interval B Date First Production BBL MCF BBL Gravity Gravity Gravity Gravity Production Method Shuft Status Shuft Interval BBL Gravity	23. 110da			Top	В	ottom		-			Siza		No. Holes	T	Perf Status
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28. Production - Interval A Date First Produced Body Produced Choke Tog. Press. Size 1/4n Date First Production-Interval B Date First Production Test Oil Gas Mater BBL Gravity FLOWING Gas Gravity FLOWING Water Gas: Oil Ratio SHUT IN Choke Tog. Press. Size Production-Interval B Date First Produced Choke Tog. Press. Size Production-Interval B Date First Produced Choke Tog. Press. Csg. 24 Flow BBL Gravity Flow Instructions and spaces for additional data on page 2 it. Core instructions a															
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Disposition of Gas (Solid, used for fuel, vented, etc.) TO BE SOLD TO BE SOLD 31. Formation (Log) Markers BURRO CANYON SS 6613 MORRISON FM 6635 Formation Top Bottom Descriptions, Contents, etc. Name Top Meas.Dep CUTO ALAMO SS 918 KIRITAND SHALE 10083 FRUITLAND COAL 1900 PICTURED CLIFFS SS 1924 LEWIS SHALE 2076 CHACRA SS 2816 CLIFFHOUSE SS 3456 MANCOS SHALE 4595 GALLUP SS 4459	te First oduced			Test Production						Production Method	
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 Formation Top Bottom Descriptions, Contents, etc. DIRRO CANYON SS 6613 MORRISON FM 6635 Top Meas. Dep Meas. Dep RIPUTITAND SHALE 1083 FRUITLAND FORMATION 1454 LOWER FRUITLAND COAL 1900 PICTURED CLIFFS SS 1924 LENTS SHALE CHACRA SS CLIFFHOUSE SS MENEFEE 3564 POINT LOCKOUT SS 4301 MANCOS SHALE 4595 GALLUP SS 5445	oke te	Flwg.							Well Status		
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Indicate which items have bee attached by placing a check in the appropriate boxes:	Elect	rical/Mecha	ınical Logs (l full set reg'd)	Geo	logic Repo	rt DST R	eport Dire	ectional Survey	
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