FORM 3160-4 (July 1992)

**UNITED STATES** 

**DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT** 

(See other in-structions ons reverse side)

SUBMIT IN DUPLICATE\* FORM APPROVED

OMB NO./1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

FARMINGIUM FIELU UFFICE BY\_\_\_\_\_\_\_\_

Jic. # 11

WELL	COM	PL FTION	OR F	RECON	IPI FTIOI	N ŘÉ	PORTA	ND LOG*	Įδ	6. IF INDIAN,			
V V Han San San		· · · · · · · · · · · · · · · · · · ·	——————————————————————————————————————		<del></del>	- 11/Ali				7 (500 100			
Ia. TYPE OF WORK		OIL WELL		GAS WELL	X DRY	1 1	0ther 70 FAR	EIVED MRGTON	1.11.	7. UNIT AGRI	EEMENTNA	ME	
Ib. TYPE OF WELL  NEW WELL  X	WORK OVER	DEEPEN		PLUG BACK	DIFF RESVR.		Other			8. FARM OR I	LEASE NAM	E, WELL NO.	
2. NAME OF OPERATO	R			<del></del>						Jicarilla <i>i</i>	Apache	B -20	
Elm Ridge Re	source	s								9. API WELL	NO.		
B. ADDRESS AND TELE				-			AN CECT	463		30-030-2	7721		
												WILDCAT	
VOLUME TOOL DE TOOL OF THE TOO											S	0	
ASSESSED ASS											ricturea	Cliffs	
At Surface 1085' FNL X 935' FEL										11. SEC., T., R., M., OR BLOCK AND SURVEY			
At top prod. Interval reported below  OR AREA													
										FOANI D	<b>5</b> \Λ/		
At total depth				14 DEDMIT N	JO.	- KC.	DATÉ/ISSUED O			<del>                                     </del>			
				14. TERRITI NO.			THE ELD					1	
5. DATE SPUDDED	17 DA	TE COMPL (P	Pendy to prod )		DI EVATIONIS (DE	RKR RT GR ETC.		1 No Airiba					
12-27-04			17.52			10. 1	•		-				
20. TOTAL DEPTH, MD			CK T.D., MD			PLE COM				CARY TOOLS			
					1	NY*		DRILLED BY	1	TAKT TOOLS	1		
<b>2415</b> ′ мD				•					X				
24. PRODUCING INTER	RVAL(S), OF	THIS COMPLETION	ONTOP, BO	OTTOM, NAM	E (MD AND TVD)*	•							
DC (21241 220)	04)											SURVEY MADE	
PC (2134'-2200	0)											A/A	
					JICAPILE TON REPORT PARTY TOUS  JICAPILE  DRIV ORBO  ORBO  LE PARM OR LEASE NAME. WELL NO.  JICAPILE APPROOR OR VILOCAT  Ballard Pictured Cliffs  11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 19. TZ4N-RSW  JICAPILE APPROVED OR VILOCAT  Ballard Pictured Cliffs  11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 19. TZ4N-RSW  NAME ORD AND TYOP OR PARISH NMM  JICAPILE APPROVED OR VILOCAT  Ballard Pictured Cliffs  11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 19. TZ4N-RSW  NMM  JICAPILE APPROVED OR VILOCAT  Ballard Pictured Cliffs  11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 19. TZ4N-RSW  NMM  NMM  NMM  JICAPILE APPROVED OR VILOCAT  Ballard Pictured Cliffs  11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 19. TZ4N-RSW  NMM  NMM  NMM  JICAPILE APPROVED OR VILOCAT  Ballard Pictured Cliffs  11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 19. TZ4N-RSW  NMM  NMM  NMM  NMM  NMM  JICAPILE APPROVED OR VILOCAT  Ballard Pictured Cliffs  11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 19. TZ4N-RSW  NMM  JICAPILE APPROVED OR VILOCAT  Ballard Pictured Cliffs  11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  Sec. 19. TZ4N-RSW  NMM  NMM  NMM  NMM  NMM  NMM  NMM  JICAPILE APPROVED OR VILOCAT  NAME OR APPROVED OR VILOCAT  NAME ORD APPROVED OR VILOCAT  SURVEY MADE  JICAPILE APPROVED OR VILOCAT  NAME ORD APPROVED OR VILOCA								
26. TYPE ELECTRIC AF	NOTES TO THE PROPERTY OF THE CONTROL OF THE PROPERTY OF THE PR												
		<u> </u>	oction i	<del></del>				<del></del>				N/A	
23.	GRADE	WEIGHT	ID/CT			<del>-</del> -		-	APNT CE	MENTING DEC	YORD		
						<del> </del>	<del></del>				AMOUNT PULLED		
8 5/8" 4 1/2"													
4 1/2"		10.	10.5#		2409'		7 7/8" 691 sks		cement to surface				
								<del></del>				·	
29.		LIN	LINER RECO		<del></del>								
SIZE	TO	OP (MD)	вотто	OM (MD)	SACKS CEMEN	T* S	SCREEN (MD)	<del></del>		DEPTH SET (M	D)	PACKER SET (MD	
						_		2 3/8"		2340'		NA	
									_				
31. PERFORATION RI	ECORD (Int	erval, size and nun	iber)			32.		ACID, SHOT, FI	RACTU	RE, CEMENT	r squeez	E, ETC.	
31. PERFORATION RECORD (Interval, size and numbe <u>INTERVAL</u>			<u>s</u>	SIZE NUMBER			DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED			
2134	0'		38	38 160		2134' - 2200'			3000 gal. 7 1/2 HCL w/ additives				
	·								92,60	7 gal. 75	Q Delta	140 Frac foa	
										1250# 20/40 Brady sand.			
												<del> </del>	
33.*					:	PRO	DUCTION						
DATE FIRST PRODUC	TION	PRODUCTIO	ON METHOI	) (Flowing, gas	lift, pumpingsize a	and type of	pump)				WELL STA	TUS (Producing or shut	
7-18-05												Producing	
DATE OF TEST		HOURS TESTED	СНОК	E SIZE		OILB	BBLS.	GASMCF.		WATERBBL		GAS-OIL RATIO	
7-18-05	.	24		3/8"	TEST PERIOD		0	115	1	30	)	0	
FLOW. TUBING PRESS	S. 1	CASING PRESSUR	CALC		OIL-BBL.		GASMCF.		WATER	RBBL.	OIL GRAVI	TY-API (CORR.)	
19			24-HO	UR RATE	0		1	15		30			
_,	AS (Sold, us	ed for fuel, vented,	etc.)	<u> </u>			<u></u>			T	SSED BY		
	Λ	ħ								i.	Johnny	Angel	
35. LIST OF ATTACH	MENTS												
36. I hereby centify the	at the fore	going and attache	d informati	ion is comple	te and correct as	determine	ed from all avails	able records				<del></del>	
· ( '	m	Nach	0.						iician		DATE	7/20/2005	
SIGNED	114	~ wh	<u> </u>			D	1 1000	JUGIT I GUIII	iolall		DATE.		
I	T		J.	(See Instruc	tions and Space	es for Ad	iditional Data o	n Reverse Side)		ACCEPT	ED FO	R RECORL	
Title 18 U.S.C. Section 1001	, makes it a crin	ne for any person knowi		•	·			-	or represent	1			
V	•						D a t	2000m		,111	9.9	2005	
							N	MOCD		1	- 4 Ls	5007	

VERT. DEPTH TRUE GEOLOGIC MARKERS TOP MEAS. DEPTH Surface 1204' 1784' 1942' 2120' 2289' 2628' 3783' 4400' 4750' 5485' 6503' 6503' **Huerfanito Bentonite** Mesaverde Point Lookout Pictured Cliffs NAME Lewis Shale Nacimiento Ojo Alamo Greenhorn Graneros Dakota Kirtland Fruitland San Jose Mancos Gallup 38 DESCRIPTION, CONTENTS, ETC. 37. SUMMARY OF POROUS ZONES: (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 BOTTOM TOP FORMATION recoveries);