Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*
(See other in-

FOR APPROVED OMB NO. 1004-0137

OMB NO. 1064-013

BUREAU OF LAND MANAGEMENT												5. LEASE DESIGNATION AND SERIAL NO. SF.8F-078399					
WELL CO	ZBADI	ETIO	I OD D	ECOMP		ION B	EDC	DT AND	100	2*		DIAN, ALLOTTEE	OR TRIBE I	NAME			
1a. TYPE OF V		ETIOI			_			KIAND	LO	-							
1a. TYPE OF WELL: OL WELL GAS WELL DRY Other											7. UNIT AGREEMENT NAME						
b. TYPE OF COMPLETION:											San Juan 29-7 Unit						
NEW WELL WORK DEEP PLUG DIFF. Other											8. FARM OR LEASE NAME, WELL NO.						
											San Juan 29-7 Unit #172						
2. NAME OF			UDCES O	• CAS CC	NA AID A	N/V		- Andrew			9. API WELL NO. 30-039-26746						
				IL & GAS CC	IVIFA	IN T					10. FIELD AND POOL, OR WILDCAT						
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700												Blanco Picture	ed Cliffs				
	OF WE	LL (Report	location cle SL, 1160'l	arly and in acc	ordan	ce with any	State #	equirements)*		,		C., T., R., M., OR	BLOCK AND	SURVEY			
At surface		10001	-SL, 11001	FEL		100		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		1	OR AREA						
At top prod	l. interval	reported b	elow				i, .	130		**************************************							
At total depth											Sec. 9, T-29-N, R-7-W						
14. PERMIT NO. DATE ISSUED											12. CC	OUNTY OR	13. STAT	Œ			
												ARISH	Now Movies				
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMP						PL. (Ready to prod.) 18. ELEVATIONS (DF, I						Rio Arriba R, ETC.)*	New Mexico 19. ELEV. CASINGHEAD				
11-20-01		11-23	-01	4	-23-0	2				6172' GR, 618	34' KB						
20. TOTAL DEP	TH, MD &1	ΔD	21. PLUG, 8/	ACK T.D., MD &T	VĎ	22. IF MULT	IPLE CO			FERVALS RILLED BY	ROTARY	TOOLS	CABLE TOOLS				
3304'			3269	1							0-3304	ļ'	l				
24. PRODUCTIO	N INTER	/AL (S) OF T	HIS COMPLET	TION-TOP, BOTT	OM, NA	ME (MD AND	D TVD)*					25. WAS DIRECT					
2975-310	1' Pictu	red Cliffs									ļ	SURVET MA	DE.				
26. TYPE ELEC	TRIC AND	OTHER LOG									27. WAS WELL CORED						
AIR-SP-C	SR, CNI	ILD, ML				ASING DE	CORD (Report all strings	s set in	und!\		No					
28. CASING SIZE	GRADE	WEIGH	T, LB./FT.	DEPTH SET		HOLE				EMENTING RECO	RD	Ál	MOUNT PUI	LED			
7"		20#		139'		8 3/4" 94 cu.ft.											
2 7/8"		6.5#		3299'		6 1/4" 1109 cu.ft.						. <u>.</u> .		-			
29.			LINER RE					30.		· · · · · · · · · · · · · · · · · · ·		BING RECORE					
SIZE	SIZE TOP (MD)		TOM (MD)	SACKS CEMENT*		SCREEN (MD)		SIZE	DEPTH SET		(MD)	P/	PACKER SET (MD)				
		+				<u> </u>											
Ψ.			size and num								TURE, CEMENT SQUEEZE, ETC.						
2975, 2977, 2979, 2983, 2985, 2988, 2991, 2995, 2998, 3003, 3007, 3009, 3011, 3016, 3018, 3024, 3028, 3032,					DEPTH INTERVAL (MD) 2975-3101' 286 bbl 2					AMOUNT AND KIND OF MATERIAL USED							
3003, 3007, 3009, 3011, 3016, 3016, 3024, 3026, 3032, 3041, 3042, 3043, 3053, 3054, 3055, 3059, 3062,					15,000# 12				00# 12/20 Brad	20 Brady sd, 283,700 SCF N2							
3069, 3070, 3071, 3072, 3073, 3074, 3079, 3080, 3086,											es @ 385' Squeeze w/50 sx Class "B" on the same of the						
3093, 3101' v	v/0.24" (diameter h	oles			0-142' Perf 2 sqz hole				2 sqz noies @	142. 2	queeze w/31	J SX Clas	s "B" neat cmt			
DATE FIRST PRO	DUCTION	1	PRODUC					e and type of pump	0)	• • • •	<u> </u>	WELL STATUS	Producing o	r shut-in)			
DATE OF TEST		[HOURS 1	ESTED	F TCHOKE SIŽE	lowin	D'N FOR	OIL-B	BL.	GAS	-MCF	WATE	SI R-BBL	GAS-OIL	RATIO			
		I NOOKS				T PERIOD	1		1		1						
4-23-02 FLOW, TUBING F	RESS	CASING	PRESSURE	2"	1-	IL-BBL	ــــــــــــــــــــــــــــــــــــــ	GAS-MCF		WATER-BE	<u> </u> 		OIL GRA	VITY-API (CORR.)			
				24-HOUR RATE				TOTA		1			1				
34. DISPOSITIO	ON OF GA	SI 47 S (Sold, used		d, etc.)				ТЅТМ		<u> </u>		TEST WITNESS	ED BY				
		To be	sold							_		0	2012				
35. LIST OF ATTACHMENTS												3					
None 36. I hereby Certify that the foregoing and attached information is complete and correct as determined from all available records												<u></u>		- 111			
												3	$\tilde{\omega}$				
SIGNED / / / / / / / / / / Regulatory Supervisor										DATE	4-29-02	Ö	ــــــــــــــــــــــــــــــــــــــ				
	7	/_/	*/\$/	e Instruct	ons	and Spa	ces f	or Additiona	Dat	a on Revers	e 916	, 	2				
Title 18 U.S.	C. Secti	on 1001, i	nakes it a	crime for any	pers	on knowir	ngly and	d willfully to ma	ake to	any departme	nt of a						
United States	s any fa	lse, fictitio	us or fraud	ulent statem	ents o	or represe	ntation	s as to any m	a W AN	Viting ig jogg	ction.	2	1:1	\bigcup			
								EAD.		~00	~~		00				

Pictured Cliffs	Fruitland	Kirtland	Ojo Alamo	FORMATION	37. SUMMARY OF POROUS drill-stem, tests, includi recoveries):
2974'	2729'	2180'	2051'	107	ZONES: (Shing depth int
3304'	2974'	2729'	2180'	DO LLOS	ow all important z erval tested, cush
Bn-Gry, fine grn, tight ss.	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Gry sh interbedded w/tight, gry, fine-gr ss.	White, cr-gr ss.		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 recoveries): DESCRIPTION. CONTENTS, ETC.
Pic.Cliffs	Ojo Alamo Kirtland Fruitland Pic.Cliffs			NAME	1
2974'	2051' 2180' 2729'		-	MEAS, DEPTH VERT, DEPTH	GEOLOGIC MARKERS