Form 3160-4

LINITED STATES

SUBMIT IN DUPLICATE	~	FOR APPROVED
(See other Instructions on	LEB	OMB NO. 1004-013

(October 1990)			DED			CTUE IN		IOD		structions on	10	14	O. 1004-0137	
DEPARTMENT OF THE INTERIOR reverse side) BUREAU OF LAND MANAGEMENT							5 LE	Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO.						
BUREAU OF LAND MANAGEMENT								~ ^γ ⁄γμsF-078138. /						
WELL CO	OMPL	ETION	OR R	ECC	MPLE	TION	REPO	ORT AND	LO	3*	6),B	NDIAM, ALLOTTE	E OR TRIBE NAME	
1a. TYPE OF V			OIL				Other				,	NOTO	,	
1a. TYPE OF WELL: OIL GAS WELL X DRY Other									7. UN	7. UNIT AGREEMENT NAME				
b. TYPE OF COMPLETION:										NM 110405				
	WELL X	WORK OVER	DEEP-		IUG	DIFF. RESVR	Other			'	8. FA	RM OR LEASE N	AME, WELL NO.	
								To the state of th	10 34 F			Morris A Co	m #100	
2. NAME OF								18 13	21202	233	9. AP	I WELL NO.		
BUF	RLINGTO	N RESOU	RCES O	IL & G	AS COMP	ANY		<u> </u>	- 4		40 5	30-045-3157 ELD AND POOL.		
3. AUUKESS	AND TED	EPRONE NO	J. Ion NM 8	7/00	(505)	326-0700	1	FE FE	D T		10. 11	Basin Fruitle		
4. LOCATION	OF WELL	L (Report loc	ation clea	rly and i	n accordan	ce with any	State re	FE Ditto	5 20C	25 S	11. S		BLOCK AND SURVEY	
At surface							-	- War	被畜	n al	c	R AREA		
A44	Unit K	(NESW),	1940' F	SL &	1530' FV	VL,	الم	Dan	19 . D	in. 3				
At top proc	SAME	reported bei	ow				/			". S				
At total de								(O.		1		Sec. 14, T30	N, R11W, NMPM	
	SAME							40	 (1,5	<u> </u>			
					14	PERMIT N	U.	DA NEUS SME	y 7	ممسي		OUNTY OR PARISH	13. STATE	
					1					l		San Juan	New Mexico	
15. DATE SPUD	DED 16.	DATE T.D.		17		MPL. (Ready to	o prod.)			VATIONS (DF, RI		BR, ETC.)*	19. ELEV. CASINGHEAD	
11/29/04	TH. 14D 4T	12/23/04	. PLUG. BA	OKTO		7/05	TID) = 00	246		KB-5979'; GL			OARIS TOOLS	
20. TOTAL DEP	TH, MD &T	7D 21	. PLUG, BA	ACK I.D.,	MD&IVD	22. IF MUL	HOW M			ERVALS ILLED BY	ROTAR	YTOOLS	CABLE TOOLS	
2615'			2609'	,		1			1	i		Χ	1	
24. PRODUCTIO	ON INTERV	AL (S) OF THIS	S COMPLET	TION-TO	, BOTTOM,	NAME (MD AN	ID TVD)*					25. WAS DIREC		
Basin Fr	uitland C	Coal - 2218	3' - 2410'								SURVEY MADE NO			
26. LOGS					·						27. WA	WELL CORED		
Platform	Express	Triple Lit	hology l	Densit								No		
28.	(OD 4.05	LATIOLE	D #** I	DEOT				Report all strings				 	MOLINE BUILD	
7", J-55	CASING SIZE/GRADE WEIGHT, LE 7". J-55 20#		LB./F1.	197" (35"			HOLE SIZE TOP OF CE		MENT, CEMENTING RECORD : 34 sx		RD	AMOUNT PULLED 1 bbls		
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		10.5#			6-1/4"					63 bbls				
		<u> </u>	UNITED DE	2000		<u> </u>						DINIO 050000		
29. SIZE	TOP (MD)		M (MD)	INER RECORD M (MD) SACKS CEMENT*		SCREE	SCREEN (MD)		E DEPTH SET (M		TUBING RECORD MD) PACKER SE		ACKER SET (MD)	
SIEC	TOP (MD)	50110	old (IAC)	- OAOI	O CENTENT	GOILELI	(IVID)	2-3/8", 4.7# J	-55	2407'	WIO,		NONE	

•		RD (Interval, siz		ber)		32.			D, SHO	T, FRACTURE,				
32" @ 2 spf 2392' - 2410';			ies			2218' - 2		RVAL (MD)	AMOUNT AND KIND OF MATERIAL USED Acidized w/10 bbls 15% KCI.					
2298' - 2302';						22.10 - 2	-710		Frac'd w/946 bbls 75% N2 foam w/130,000 # 20/40				0.000 # 20/40 AZ	
2218' - 2229'		**					sand and 1,243,80				0 scf N2.			
·														
33. DATE FIRST PRO	DUCTION	 	PRODUC	TION ME	THOD (Flowi	ng, gas lift, pui		RODUCTION te and type of pump)			WELL STATUS (Producing or shut-in)	
SI						wing						SI		
DATE OF TEST		HOURS TES	TED	CHOKE		OD'N FOR	OIL-B	BL	GASI	MCF	WATE	RBBL	GAS-OIL RATIO	
2/6/05		1	hr	2"	I=	ST PERIOD		0	1	15.5 mcf				
LOW. TUBING P	RESS.	CASING PR	ESSURE	CALCUL		OILBBL		GAS-MCF		WATERBB	L		OIL GRAVITY-API (CORR.)	
SI -214#		SI - 300		24-HOUF	RATE	0		372 mcfd			0			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							- Jora mora				<u> </u>	TEST WITNESSED BY		
To be sold											D FOR RECORD			
35. LIST OF AT												ACCEPIE	U TUN NECUND	
This is a			attached info	vmatics :	e complete -	nd correct as d	lotor=:	d from all available	rnon-1-			 		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									FEB 1 8 2005					
SIGNED TITLE Senior Regulatory Specialist DATE								DATE	1					
	, we	7				Seriioi I	.vyuia	ory opecialis			PAIE	T YAYmm	HUM PIELO OFFICE	
_			+16	- 1 - 4	45			- A -1 -1141	B - 4 -	 	. 0.1.	\ nV	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

38.

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GEOLOGIC MARKERS

FORMATION		TOP	BOTTOM	description, contents, etc.		ТОР		
	- 15 - 15 - 15				NAME	MEAS, DEPTH	TRUE VERT. DEPTH	
ı	}	: *	; † ; †					
,		·	. ! . :				<u>,</u>	
ojo Alamo	"	1104'	1175'	White, cr-gr ss.	Ojo Alamo	1104'		
irtland		1175 ′	2152 ′	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland Fruitland	1175' 2152'		
ruitland		2152 '	2422 '	Dk gry-gry carb sh, coal, grn silts, light- med gry, tight, fine gr ss.	Fruitiand	2132		
Pictured Cliff	s	2422 '		Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2422	•	
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