Form 3160-4 (October 1990)

## **UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1004-0137

Expires: December 31, 1991 5. LEASE DESIGNATION AND SERIAL NO.

									Ni	MSF077648	
ELL COI	MPLE	TION OR R	ECO	MPLE	TION	REPO	RT AND	_OG*	6. IF INC	MAN, ALLOTTEE	OR TRIBE NAME
TYPE OF WE		OIL	GA	s X	DRY	Other					
			w=	# [V]	L		Market Court of the		7. UNIT	AGREEMENT N	ME
TYPE OF CO		N; WORK DEEP- [	T PU	us 🔲	DIFF.	$\neg$		•	8. FARM	OR LEASE NA	ME, WELL NO.
W		OVER EN	BA	ck 📙	RESVR	Other		<del></del>		avis #505S	
NAME OF OF	DEDATOR				-		APD			VELL NO.	
NAME OF OR	INGTON	RESOURCES OI	L & G/	AS COMP	ANY		< 0.05	7.		0-045-30715	
ADDRESS A	ND TELEP	HONE NO.							1	D AND POOL, C	
PO BO	OX 4289,	Farmington, NM Report location clea	87499	(505	326-9	9700	ndenmonte \*		11 SEC	asin Fruitlan	d Coal BLOCK AND SURVEY
			ny ano	m accordan	CO WILL! G	ily State let	lanenienes )			AREA	
At surface	2420	O'FSL, 660'FEL							8	Sec.12, T-31-	N, R-12-W
At top prod. i	interval ren	orted below					and the second second				
At top prod.	ii (toi vai . op								ļ		
At total depth	h										
				14	PERMI	T NO.	DATE ISSUE	<u> </u>	12. CO	UNTY OR	13. STATE
				1						VRISH	New Mexico
	== 1/2	DATE T.D. REACHED	- 14	7. DATE COI	MPI (Res	dy to prod.)		18. ELEVATIONS	(DF. RKB, RT. BE	San Juan R. ETC.)*	19. ELEV. CASINGHEAD
5. DATE SPUDDI 10/6/2001	ED   16.	10/9/2001	ľ	3/14/		.c, .c pc.,			L, 6306' KB		
0. TOTAL DEPTH	H, MD &TVD		ACK T.D.			ULTIPLE CO		23. INTERVALS DRILLED BY	ROTARY	TOOLS	CABLE TOOLS
		2075	,		1	HOW M	ANY	DRILLED BY	0-3115	y'	I
3115'	N INTERVAL	(S) OF THIS COMPLE	TION-TO	OP, BOTTOM,	NAME (M	D AND TVD)*				25. WAS DIREC	
										SURVEY M	NOE No:
2655-2852	2' Fruitlar	Id Coal HER LOGS RUN							27. WAS	WELL CORED	140
		PiPole Sonic, ECS	. CMR	R. MRIL. G	R-CBL-	CCL					No
	жргоос, -				CASING	RECORD	(Report all string	s set in well)			
8. CASING SIZE/G	GRADE	WEIGHT, LB./FT.		TH SET (MD		OLE SIZE	TOP OF CE	MENT, CEMENTING	3 RECORD	A	MOUNT PULLED
8 5/8		24#		222'	<del></del>	12 1/4 7 7/8	ļ	252 cu. Ft. 1415 cu. Ft.			
4 1/2		10.5#	<del>-</del>	3110'	+	7 776	╁┈┈┈	1410 Gd. 1 t.			
29.		LINER RI			. 1		30.	T pen	TU TH SET (MD)	BING RECOR	ACKER SET (MD)
SIZE	TOP (MD)	BOTTOM (MD)	SAC	KS CEMENT	· SC	REEN (MD)	2 3/8	2865'	IN SET (MD)	SN @ 2834	
<del></del>		+	+-	· · · · · · · · · · · · · · · · · · ·	+						
PERFORATION	ON RECOR	D (Interval, size and nu	mber)		32.			ID, SHOT, FRAC			
2655-285	i2' w/64 0	.30" diameter hok	es			2655-28	ERVAL (MD)	468 bbls 30#	Inr gel 98 0	D KIND OF MAT	, 686,300 SCF N2
					-	2000-20		400 0013 00#	in goi, oo,o	JON - 12 JOHNS	, 000,000 00. 1
22						ı	PRODUCTION				
	DUCTION	PRODU	CTION	METHOD (FIG		int, pumping	PRODUCTION size and type of pur	тр)		4	(Producing or shut-in)
ATE FIRST PRO	DOUCTION				Flov	int, pumping ving	size and type of pu		WAT	SI ER-BBL	(Producing or shut-in)
ATE FIRST PRO	DUCTION	PRODU HOURS TESTED		Œ SIZE		int, pumping- ving OR OIL-	size and type of pu	GAS-MCF	WAT	SI	
ATE FIRST PRO			СНОК	KE SIZE	Flov PROD'N FI TEST PER	ving OR OIL- IOD	size and type of pui	GAS-MCF		SI	GAS-OIL RATIO
ATE FIRST PRO ATE OF TEST 3/14/200	2	HOURS TESTED	CHOK	CE SIZE	Flov PROD'N F	ving OR OIL- IOD	size and type of pu	GAS-MCF	WAT	SI	GAS-OIL RATIO
ATE FIRST PRO ATE OF TEST 3/14/200 LOW, TUBING F	2	HOURS TESTED  1 CASING PRESSURE	CHOK	KE SIZE	Flov PROD'N FI TEST PER	ving OR OIL- IOD	BBL GAS-MCF	GAS-MCF W/		SI	GAS-OIL RATIO
ATE FIRST PRO  ATE OF TEST  3/14/200: FLOW: TUBING F	PRESS.	HOURS TESTED	CALC 24-HC	CULATED OUR RATE	Flov PROD'N FI TEST PER	ving OR OIL- IOD	size and type of pui	GAS-MCF W/		SI ER-BBL	GAS-OIL RATIO  OIL GRAVITY-API (CORF
ATE FIRST PRO  ATE OF TEST  3/14/200: FLOW: TUBING F	PRESS.	HOURS TESTED  1 CASING PRESSURE	CALC 24-HC	CULATED OUR RATE	Flov PROD'N FI TEST PER	ving OR OIL- IOD	BBL GAS-MCF	GAS-MCF W/		SI ER-BBL	GAS-OIL RATIO  OIL GRAVITY-API (CORF
ATE FIRST PRODUCT OF TEST  3/14/200: FLOW: TUBING F	DPRESS.	1 CASING PRESSURE SI 627 Sold, used for fuel, ver To be sold	CALC 24-HC	CULATED OUR RATE	Flov PROD'N FI TEST PER	ving OR OIL- IOD	BBL GAS-MCF	GAS-MCF W/		SI ER-BBL	GAS-OIL RATIO  OIL GRAVITY-API (CORF
SI 627 34. DISPOSITION 35. LIST OF AT	DIZ PRESS. ON OF GAS	HOURS TESTED  1 CASING PRESSURE SI 627 (Sold, used for fuel, year To be sold S	CALC 24-HC	CULATED DUR RATE	FION PROD'N FI TEST PER OIL-BB	wing OR OIL-	BBL  GAS-MCF  404 Pitot ga	GAS-MCF W/		SI ER-BBL	·
3/14/200: SI 627 34. DISPOSITIO	DIZ PRESS. ON OF GAS	1 CASING PRESSURE SI 627 Sold, used for fuel, ver To be sold	CALC 24-HC	CULATED DUR RATE	FION PROD'N FI TEST PER OIL-BB	wing OR OIL-	BBL  GAS-MCF  404 Pitot ga	GAS-MCF W/		SI ER-BBL	GAS-OIL RATIO  OIL GRAVITY-API (CORR
3/14/200: SI 627 34. DISPOSITIO 35. LIST OF AT	DIZ PRESS. ON OF GAS	HOURS TESTED  1 CASING PRESSURE SI 627 (Sold, used for fuel, year To be sold S	CALC 24-HC	CULATED DUR RATE	Flov PROD'N FI TEST PER OIL—BB	wing OR OIL-	GAS-MCF 404 Pitot ga	GAS-MCF W/		SI ER-BBL ACCEPT	GAS-OIL RATIO  OIL GRAVITY-API (CORR

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37. SUMMARY OF POROU drill-stem, tests, inclurecoveries):	IS ZONES: (Show	all important a	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 recoveries):	38. GEO!	GEOLOGIC MARKERS	
FORMATION	10P	MOTTOM	DESCRIPTION CONTRACTA, ETC.		TOP	
			And the second s	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	_	PRO				
Ojo Alamo						
Kirtland	1148	1148' 1170'	White, cr-gr ss.			
	1148 1170	1148' 1170' 1170' 2428'	White, cr-gr ss. Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1148 1170 2428	1148' 1170' 1170' 2428' 2428' 2880'	P	Ojo Alamo Kirtland Fruitland	1148' 1170' 2428'	

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