In Lieu of Form 3160-4 (July 1992)

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

RCVD AUG 1'12

FORM APPROYED ONS. DIV.

Expires February 28, 19953

				LEASE NO)
0-37	787	64 E	-346		

side)	5 LEASE DESIGNATION AND LEASE
	SF-0 78764 E 346

					•	SF-57876	64 E-346
v	VELL COMPLI	ETION OR REC	COMPLETION R	EPORT AND L	OC*	6 IF INDIAN,ALLO	TTEE OR
la TYPE (OF WELL OIL WELL OF COMPLETION	X GAS WELL	DRY OTHER	REC	EIVED	7 UNIT AGREEME	VT NAME Rosa Unit
	WELL WORKOVER	DEEPEN PLUG BA	CK DIFF RESVR 2	OTHER – horizontal reer	^{ուռ} -		
2 NAME	OF OPERATOR	WDV ENED OV				8 FARM OR LEASE	
3 ADDRI	SS AND TELEPHONE NO		PRODUCTION, LLC	Farmin	gton Field Office	= 1,9 API WELL NO	Losa Unit 229
		PO Box 640, A	Aztec, NM 87410 (505)	_{) 333-1} Ryreau of	Land Managerin	30-03	9-24496
	•	eport location clearly	and in accordance with a	ny State requirement	ts)*	I TO THEED AND	POOL, OR WILDCAT
SHL 1855'FSL BHL 163'FSL <i>&</i>	& 1046' FWL & 674' FWL SEC 20	31N 5W				BASIN	FRUITLAND COAL
						11 SEC, T,R,M,O SURVEY OR AR SEC	
				14 PERMIT NO	DATE ISSUED	12 COUNTY OR Rio Arriba	13 STATE New Mexico
15 DATE	16 DATE T D REACHED		O (READY TO PRODUCE)	18 ELEVATIONS (DK, RKB, RT, GR, ETC)*		19 ELEVATION CASINGHEAD	
SPUDDED 10/5/90	existing	//	26/12	643	38' GR		
20 TOTAL DEPTH, M 6644' MD	/ 3296, LAD ND % LAD	21 PLUG, BACK T.D., 660 1 MD 3296' T		22 IF MULTCOMP , HOW MANY	23 INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS
	ERVAL(S), OF THIS COM FLAND COAL 304		M, NAME (MD AND TVD)*			25 WAS DIRECTION YES	NAL SURVEY MADE
	AND OTHER LOGS RUN					27 WAS WELL COR	ED
	(Report all strings set in we					No No	
	ZZE/GRADE ", K-55	WEIGHT, LB /FT 36#	DEPTH SET (MD) 234'	HOLE SIZE 12-1/4"	TOP OF CEMENT, CEI		AMOUNT PULLED
7", K-55 20#			3119'	8-3/4"	660 SX – S	URFACE	
5-1/2", N-80		17#	3056'-3287'	9-1/2"	NO CEN	NO CEMENT	
29 LINER RECORD					30 TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3056' 2768'	3287' 6602'	0 SX		2-7/8", 6 5#, J-55	3277	
AL DEDEON ATION D	FCORP (I			20 1010 2110 5010			
31 PERFORATION R	ECORD (Interval, size, and	number)	•	DEPTH INTERVAL (MD)	TURE, CEMENT SQUEEZE, AMO	, ETC UNT AND KIND OF MA	TERIAL USED
Basın Fruitland C p/ft)	<u>Coal</u> 3048'-6599'MD	(Pre-Perforated Liner	, 28, 0 50" dia holes	3048'-6599'	Well was not stimula	ated	
33 PRODUCTION							
	T PRODUCTION	PRODI	JCTION METHOD (Flowing, g.	as lift numning-size and tim	e of nump)	WEIL CTA	TUS (PRODUCING OR SI)
DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, g 5/12/93			as me, pumping-size and type of pump)		PRODUCING OK SIN		
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS ~ MCF	WATER - BBL	GAS-OIL RATIO
FLOW TBG PRESS	CASING PRESSURE	CALCULATE	D 24-HOUR RATE	OIL – BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)
34 DISPOSITION OF	GAS (Sold, used for fuel, vi	ented, etc) non flaring				TEST WITSESSED	PTED FOR RECO
35 LIST OF ATTACH			ONES, WELLBORE DIAG	RAM, Directional EOW	/ report	1. P. 29h 35h ga	An a second and a second of the
C 71 1 0 1		1					1111 3 4 2012 -

DATE 7/30/12

37 SUMMARY OF POROU	JS ZONES (Show all importar	nt zones of porosity and contents there	eof, cored intervals, and all drill-sten	n, tests, including depth interval tested	, cushion used, time tool open, flo	owing and shut-in pressures, and recover	nes)	38 GEOLOGIC MARK
								•
FORMATION		тор	ВО	ттом		DESCRIPTION, CONTENTS, ETC	2	NAME ,
				T				<u> </u>
KIRTLAND	2675'							
FRUITLAND	3080°							
OJO ALAMO	2520'							
						•		
				1				
			i j					
					•			