

RECEIVED

RCVD JUL 18 '12
OIL CONS. DIV.
DIST. 3In Lieu of
Form 3160-4
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Farmington Field Office
Bureau of Land Management
JUL 05 2012
SUBMIT IN
DUPLICATE
(See other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 19955 LEASE DESIGNATION AND LEASE NO
SF-078771

6 IF INDIAN, ALLOTTEE OR

7 UNIT AGREEMENT NAME
Rosa Unit8 FARM OR LEASE NAME, WELL NO
Rosa Unit 215A9 API WELL NO
30-039-2742210. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL11 SEC. T. R., M. OR BLOCK AND
SURVEY OR AREA
SEC 26, 31N, 6W12 COUNTY OR 13 STATE
Rio Arriba New Mexico15 DATE
SPUDDED
6/28/03
16 DATE T D
REACHED
existing
17 DATE COMPLETED (READY TO PRODUCE)
7/2/1214 PERMIT NO
DATE ISSUED
18 ELEVATIONS (DK. RKB. RT. GR. ETC)*
6428' GR

19. ELEVATION CASINGHEAD

20 TOTAL DEPTH, MD & TVD
6601' MD / 3258' TVD
21 PLUG. BACK T D, MD & TVD
6599' MD / 3258' TVD22 IF MULTICOMP.
HOW MANY23 INTERVALS
DRILLED BYROTARY TOOLS
x
CABLE TOOLS24 PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BASIN FRUITLAND COAL - 3153'-6596' MD25 WAS DIRECTIONAL SURVEY MADE
YES

26 TYPE ELECTRIC AND OTHER LOGS RUN

27 WAS WELL CORED
No

28. CASING REPORT (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB / FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8", J-55	36#	314'	12-1/4"	165 SX - SURFACE	
7", J-55	20#	3062'	8-3/4"	390SX - SURFACE	
5-1/2"-N-80	17#	3319'	9-1/2"	NO CEMENT	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2706'	6599'	0 SX		2-7/8", 6 5# J-55	3303'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size, and number)

Basin Fruitland Coal: 3153'-6596' (Pre-Perforated Liner, 28, 0.50" dia holes p/ft)

32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

3153'-6596' Well was not stimulated

33 PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
9/11/03						Producing	
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	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)

34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.), non flaring

TEST WITNESSED BY

35 LIST OF ATTACHMENTS SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional EOW report

ACCEPTED FOR RECORD

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Ben Mitchell TITLE Ben Mitchell

DATE

7/5/2012

JUL 17 2012

FARMINGTON FIELD OFFICE

NMOCD

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 GEOLOGIC MARKERS
FORMATION	TOP		BOTTOM		DESCRIPTION, CONTENTS, ETC		NAME
KIRTLAND	2615'						
FRUITLAND	3000'						
PICTURED CLIFFS	3300'						