

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

(See other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.
NMSF-078767

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMNM 78407D

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #220A

9. API WELL NO.
30-039-29484

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
SW/4 NW/4 SEC 13-31N-6W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

14. PERMIT NO.

DATE ISSUED

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*

6288' GR

15. DATE
SPUDDED
08/23/05

16. DATE T.D.
REACHED
11/29/05

17. DATE COMPLETED (READY TO PRODUCE)
01/30/06

20. TOTAL DEPTH, MD & TVD
3228' MD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
x

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BASIN FRUITLAND COAL 2994' - 3132'

25. 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#	325'	12-1/4"	155 SX - SURFACE	
7" K-55	23#	2962'	8-3/4"	450 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2", 17#, N-80	2890'	2215'	0 SX		2-7/8", 6.5#, J-55	3186'	

31. PERFORATION RECORD (Interference and number)

Basin Fruitland Coal: 2994' - 3004' (40 holes), 3013' - 28' (60 holes), 3035' - 50' (60 holes), 3072' - 77' (20 holes), 3085' - 3120' (140 holes) & 3127' - 32' (20 holes). 340 total holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

WELL WAS NOT ACIDIZED OR FRACED

33. PRODUCTION

DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing				WELL STATUS (PRODUCING OR SI) Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS-OIL RATIO
01/31/06	3 hr	3/4"	3 hrs		321		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
190	970						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

TEST WITNESSED BY: CHIK CHARLEY

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

ACCEPTED FOR RECORD

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

SIGNED

Nancy Ross

TITLE Sr. Production Analyst

DATE February 21, 2006

MAR 01 2006

FARMINGTON FIELD OFFICE

BY

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	TOP		TRUE VERTICAL DEPTH
					NAME	MEASURED DEPTH	
					OJO ALAMO	2367'	
					KIRTLAND	2472'	
					FRUITLAND	2882'	
					BASE OF COAL	3130'	

ROSA UNIT #220A BASIN FRUITLAND COAL

Spud 08/23/05
Completed 01/30/06
1st Delivery 02/01/06

Location:
2170' FNL and 1075' FWL
SW/4 NW/4 Sec 13(E), T31N, R6W
Rio Arriba, New Mexico

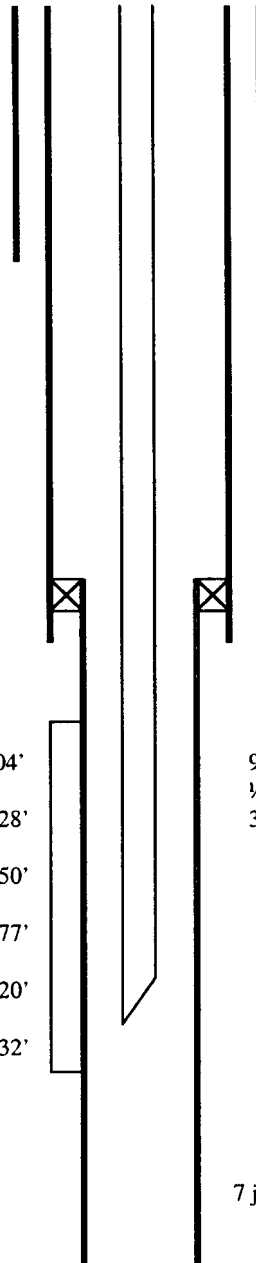
Elevation: 6288' GR
API # 30-039-29484

Top	Depth
Ojo Alamo	2367'
Kirtland	2472'
Fruitland	2882'
Pictured Cliffs	3132'

340 holes total

2994' - 3004'
3013' - 3028'
3035' - 3050'
3072' - 3077'
3085' - 3120'
3127' - 3132'

Open hole from 6-1/4" to 9-1/2"
from 2972' to 3228'



8 jts 9-5/8", 36#, J-55, LT&C @ 325'

77 jts 7", 23#, K-55 @ 2962'

Liner top @ 2890'

96 jts 2-7/8", 6.5#, J-55 tbg @ 3186' as follows:
1/2" mule shoe w/ exp check, 1 jt tbg, 2.28" SN @
3152', 95 jts tbg.

7 jts 5-1/2", 17#, N-80 @ 2890' - 3215'

TD @ 3228'

Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	155 sx	219 cu. ft.	Surface
8-3/4"	7", 23#	450 sx	910 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		