

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-078889

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME

NMMN 78407D

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #354A

9. API WELL NO.
30-039-27832

10. FIELD AND POOL, OR WILDCAT
BASIN FRUITLAND COAL

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NE/4 SE/4 SEC 19-31N-4W

12. COUNTY OR
RIO ARriba

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

1a. TYPE OF WELL: ☐ OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF COMPLETION:
☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR

WILLIAMS PRODUCTION COMPANY

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 3102 MS 25-1 TULSA, OK 74101 (918) 573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At Surface: 1330' FSL & 835' FEL

At top production interval reported below :

At total depth:

14. PERMIT NO.

DATE ISSUED

15. DATE
SPUDDED
05/08/05
08/13/05

16. DATE T.D.
REACHED
08/31/05

17. DATE COMPLETED (READY TO PRODUCE)
09/23/05

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6585' GR

20. TOTAL DEPTH, MD & TVD
3550' 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)*

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", K-55	36#	327'	12-1/4"	237 SX - SURFACE	
7", K-55	23#	3329'	8-3/4"	520 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2", N-80, 17#	3267'	3545'	0		2-7/8", 6.5#, J-55	3498'	

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

Basin Fruitland Coal: 3362' - 72' (40 holes), 3422' - 42' (80 holes), 3442' - 52' (40 holes) & 3455' - 65' (40 holes). Total of 200, 0.48" 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)				WELL STATUS (PRODUCING OR SI)	
09/30/05		Flowing				Producing	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
09/27/05		3/4"	3 hrs		329		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
195	575				0		

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

TEST WITNESSED BY: Mark Lepich

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

FEB 28 2006

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

FARMINGTON FIELD OFFICE

SIGNED Nancy Ross TITLE Sr. Production Analyst DATE February 11, 2006

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	2846'	
					KIRTLAND	2953'	
					FRUITLAND	3260'	
					BASE OF COAL	3452'	

**ROSA UNIT #354A
BASIN FRUITLAND COAL**

Location:

1330' FSL and 835' FEL
NE/4 SE/4 Sec 19(I), T31N, R4W
Rio Arriba, New Mexico

Elevation: 6585' GR
API # 30-039-27832

Spud 08/13/05

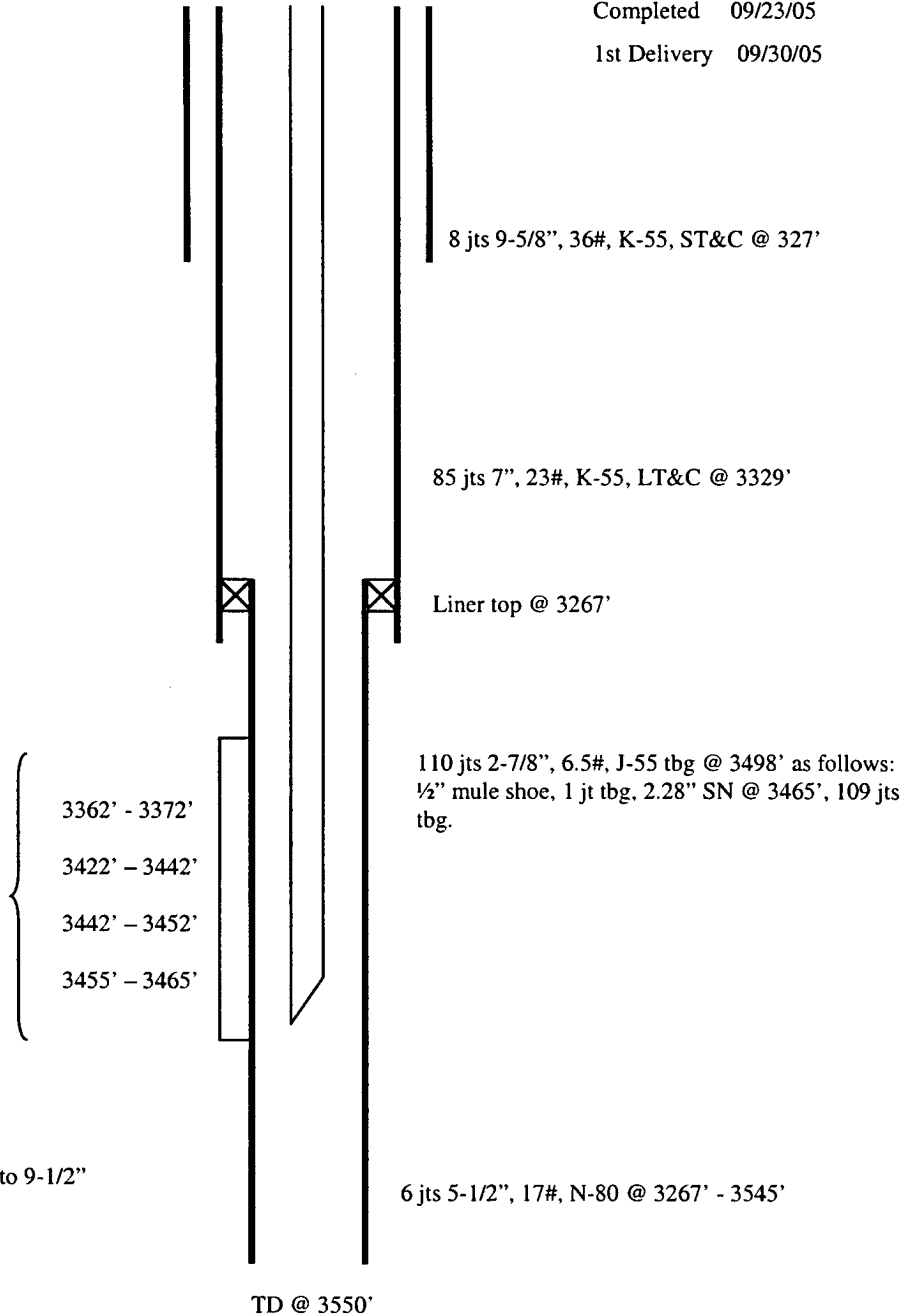
Completed 09/23/05

1st Delivery 09/30/05

Top	Depth
Ojo Alamo	2846'
Kirtland	2953'
Fruitland	3260'
Pictured Cliffs	3457'

0.48". 4 SPF
200 holes total

Open hole from 6-1/4" to 9-1/2"
from 3340' to 3546'



Hole Size	Casing	Cement	Volume	Top of Cmt
12-1/4"	9-5/8", 36#	237 sx	334 cu. ft.	Surface
8-3/4"	7", 23#	520 sx	1057 cu. ft.	Surface
6-1/4"	5-1/2", 17#	Did Not Cmt		