

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-078764

6. IF INDIAN ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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: 1920' FSL & 1530' FEL  
At top production interval reported below:  
At total depth: 1979' FSL & 1002' FEL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
ROSA UNIT #233A

9. API WELL NO.  
30-039-29501

10. FIELD AND POOL, OR WILDCAT  
BASIN FRUITLAND COAL

11. SEC., T.R., M., OR BLOCK AND  
SURVEY OR AREA  
NW/4 SE/4 SEC 30-31N-5W

12. COUNTY OR  
RIO ARriba

13. STATE  
NEW MEXICO

15. DATE  
SPUDDED  
05/15/05

16. DATE T.D.  
REACHED  
06/17/05

17. DATE COMPLETED (READY TO PRODUCE)  
07/21/05

14. PERMIT NO.  
DATE ISSUED  
6398' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
3331' 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 3156' - 3304'

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, L.B./FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 9-5/8" K-55       | 36#             | 318'           | 12-1/4"   | 165 SX - SURFACE                |               |
| 7" K-55           | 20#             | 3145'          | 8-3/4"    | 550 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 | 3090'    | 3317'       | 0 SX          |             | 2-7/8", 6.5#.J-55 | 3308'          |                 |

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

Basin Fruitland Coal: 3156'-76' (80 holes), 3198'-3218' (80 holes), 3250-70' (80 holes) & 3274'-3304' (120 holes). 360 total holes, 0.45"

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)<br>Flowing |                        |           |           | WELL STATUS (PRODUCING OR SI)<br>Producing |                         |
|--------------------------|-----------------|---------------------------------------------------------------------------------|------------------------|-----------|-----------|--------------------------------------------|-------------------------|
| DATE OF TEST             | TESTED          | CHOKE SIZE                                                                      | PROD'N FOR TEST PERIOD | OIL - BBL | GAS - MCF | WATER - BBL                                | GAS-OIL RATIO           |
| 07/25/05                 | 3 hr            | 3/4"                                                                            | 3 hrs                  |           | 376       |                                            |                         |
| FLOW TBG PRESS           | CASING PRESSURE | CALCULATED 24-HOUR RATE                                                         |                        | OIL - BBL | GAS - MCF | WATER - BBL                                | OIL GRAVITY-API (CORR.) |
| 225                      | 1010            |                                                                                 |                        |           |           |                                            |                         |

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

TEST WITNESSED BY: Mark Lepich

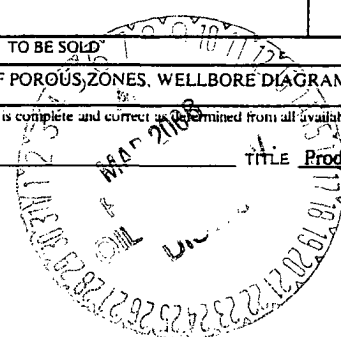
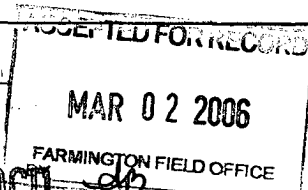
35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

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

SIGNED Gracy Ross

TITLE Production Analyst

DATE February 21, 2006



## 38. GEOLOGIC MARKERS

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).

| FORMATION                                                             | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP             |                |                     |
|-----------------------------------------------------------------------|-----|--------|-----------------------------|------|-----------------|----------------|---------------------|
|                                                                       |     |        |                             |      | NAME            | MEASURED DEPTH | TRUE VERTICAL DEPTH |
| OJO ALAMO<br>KIRTLAND<br>FRUITLAND<br>BASE OF COAL<br>PICTURED CLIFFS |     |        |                             |      | OJO ALAMO       | 2580'          | 2535'               |
|                                                                       |     |        |                             |      | KIRTLAND        | 2688'          | 2640'               |
|                                                                       |     |        |                             |      | FRUITLAND       | 3080'          | 3025'               |
|                                                                       |     |        |                             |      | BASE OF COAL    | 3310'          | 3255'               |
|                                                                       |     |        |                             |      | PICTURED CLIFFS | 3315'          | 3260'               |

**ROSA UNIT #233A  
BASIN FRUITLAND COAL**

Surface Location:

1920' FSL and 1530' FEL  
NW/4 SE/4 Sec 30(J), T31N, R05W  
Rio Arriba, NM

Spud: 05/15/05

Completed: 07/21/05

1<sup>st</sup> Delivered: 07/29/05

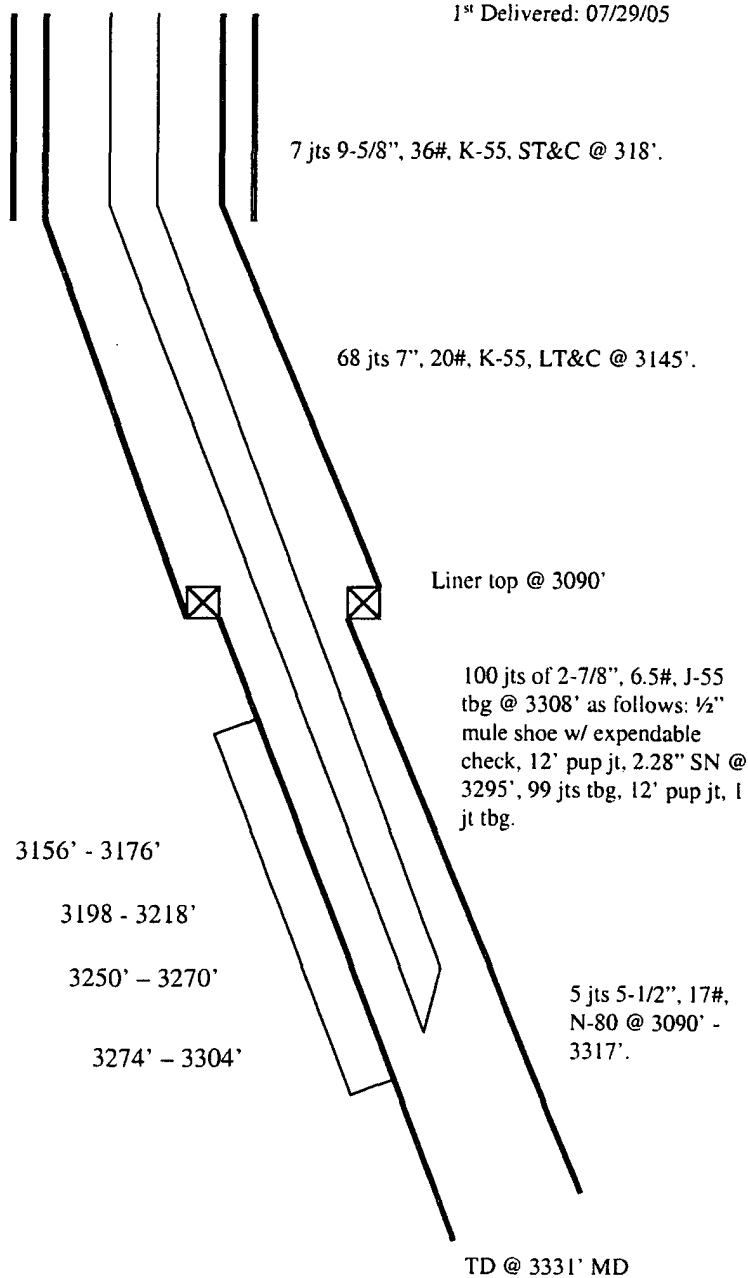
Bottom Hole Location:

1979' FSL and 1002' FEL  
NE/4 SE/4 Sec 30(I), T31N, R05W  
Rio Arriba, NM

Elevation: 6398' GR

API # 30-039-29501

| Top             | MD<br>Depth | TVD<br>Depth |
|-----------------|-------------|--------------|
| Ojo Alamo       | 2580'       | 2535'        |
| Kirtland        | 2688'       | 2640'        |
| Fruitland       | 3080'       | 3025'        |
| Base of Coal    | 3310'       | 3255'        |
| Pictured Cliffs | 3315'       | 3260'        |



| Hole Size | Casing      | Cement      | Volume       | Top of Cmt |
|-----------|-------------|-------------|--------------|------------|
| 12-1/4"   | 9-5/8", 36# | 165 sx      | 233 cu. ft.  | Surface    |
| 8-3/4"    | 7", 20#     | 550 sx      | 1120 cu. ft. | Surface    |
| 6-1/4"    | 5-1/2", 17# | Did Not Cmt |              |            |