

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

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

(See other instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

| | | | |
|---|--|---|--|
| 1a. TYPE OF WELL: <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER | | 7. UNIT AGREEMENT NAME ROSA UNIT | |
| b. TYPE OF COMPLETION: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER RECOMPLETION | | 8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #12A | |
| 2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY | | 9. API WELL NO. 30-039-25900 | |
| 3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-4 TULSA, OK 74101 (918) 561-2625 | | 10. FIELD AND POOL, OR WILDCAT BLANCO MV | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface 1695' FSL & 1840' FEL | | 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW/4 SE/4 SEC 15-T31N-R6W | |
| 15. DATE SPUDED 7/16/1998 | | 14. PERMIT NO. DATE ISSUED DIST. 3 | |
| 16. DATE T.D. REACHED 7/23/1998 | | 12. COUNTY OR RIO ARRIBA | |
| 17. DATE COMPLETED (READY TO PRODUCE) 5/29/1999 | | 13. STATE NEW MEXICO | |
| 18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6331 GR | | 19. ELEVATION CASINGHEAD | |
| 20. TOTAL DEPTH, MD & TVD 6125' | | 22. IF MULTICOMP., HOW MANY | |
| 21. PLUG, BACK T.D., MD & TVD 6100' | | 23. INTERVALS DRILLED BY | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MV 3195' - 3290' | | ROTARY TOOLS X | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN CBL | | CABLE TOOLS | |
| 28. CASING REPORT (Report all strings set in well) | | 25. WAS DIRECTIONAL SURVEY MADE | |
| 29. LINER RECORD | | 27. WAS WELL CORED NO | |

| CASING SIZE/GRADE | WEIGHT, LB./FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|----------------|----------------|-----------|---------------------------------|---------------|
| 9-5/8" K-55 | 36# | 267' | 12-1/4" | 150 SX - SURFACE | |
| 7" K-55 | 20# | 3680' | 8-3/4" | 675 SX - SURFACE | |

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4-1/2 K-55 | 3575' | 6125' | 320 SX | | 2-3/8" | 5969' | |

31. PERFORATION RECORD (Interval, size, and number)
Pictured Cliffs: 3195', 96', 3231', 33', 35', 37', 39', 41', 43', 45', 47', 51', 53', 61', 68', 70', 75', 80', 84', 90'. Total of 20 (0.38") holes.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|--|
| 3195'- 3290' | 101,108# 20/40 sand in 70Q foam in 25# gel |

| | | | | | | | |
|---|-------------------------|-------------------------|------------------------|-----------|-------------------|--------------------------------|------------------------|
| 33. PRODUCTION | | | | | | | |
| DATE OF FIRST PRODUCTION | | | | | | | |
| PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing | | | | | | | |
| WELL STATUS (PRODUCING OR SI) SHUT IN | | | | | | | |
| DATE OF TEST 6/20/1999 | TESTED 3 hrs | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL - BBL | GAS - MCF 201 | WATER - BBL | GAS-OIL RATIO |
| FLOW TBG PRESS 87# | CASING PRESSURE 429# | CALCULATED 24-HOUR RATE | | OIL - BBL | GAS - MCF 1204 | WATER - BBL | OIL GRAVITY-API (CORR) |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD | | | | | | TEST WITNESSED BY: CHIK CHALEY | |

35. LIST OF ATTACHMENTS: SUMMARY OF POROUS ZONES

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

SIGNED Tracy Ross TITLE Production Analyst DATE June 23, 1999

TRACY ROSS

ACCEPTED FOR RECORD

JUL 12 1999

FARMINGTON FIELD OFFICE
BY [Signature]

| 37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill stems 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 | |
| | | | | | NAME | TRUE VERTICAL DEPTH |
| OJO ALAMO | 2380' | 2983' | | | | |
| FRUITLAND | 2983' | 3168' | | | | |
| PICTURED CLIFFS | 3168' | 3450' | | | | |
| LEWIS | 3450' | 5364' | | | | |
| CLIFF HOUSE | 5364' | 5410' | | | | |
| MENEFEE | 5410' | 5642' | | | | |
| POINT LOOKOUT | 5642' | 6090' | | | | |
| MANCOS | 6090' | | | | | |