

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION TO DRILL" for permit for such proposals

RECEIVED
BLM

NOV 12 PM 1:06

070 FARMINGTON, NM

5. Lease Designation and Serial No.
SF-078765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #180

9. API Well No.
30-045-29898

10. Field and Pool, or Exploratory Area
BLANCO MV

11. County or Parish, State
SAN JUAN, NM

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Well Gas Well Other

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

3. Address and Telephone No.
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
790' FSL & 1845' FWL, SE/4 SW/4 SEC 9-31N-6W

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---------------------|---|
| Notice of Intent | Abandonment |
| X Subsequent Report | Recompletion |
| Final Abandonment | Plugging Back |
| | Casing Repair |
| | Altering Casing |
| | X Other <u>Drilling Completion</u> |
| | Change of Plans |
| | New Construction |
| | Non-Routine Fracturing |
| | Water Shut-Off |
| | Conversion to Injection |
| | Dispose Water |
| | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

10-31-1999 MIRU. Drill rat and mouse holes. Spud surface hole at 1700 hrs. 10/30/99. TD surface hole with bit #1 at 318'. Circulate and TOH. Ran 6 joints (270.77') of 9-5/8" 36#, K-55, LT&C casing and set at 284' KB. BJ cemented with 150 sx (208 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 20 bbls of water. Plug down at 0215 hrs 10/31/99. Circulated out 10 bbls of cement. WOC. Nipple up BOP'S

11-01-1999 WOC. Nipple up BOP and pressure test to 1500# - held OK. TIH with bit #2. Drilled cement and new formation with water and polymer. Drilling ahead

11-02-1999 Drilling ahead with water and polymer

11-03-1999 TOO H for new bit at 2828'. TIH with bit #3 and continue drilling ahead

11-04-1999 TD Intermediate hole with bit #3 at 3708. Ran and cemented 7" casing. Nipple up BOP and bloole line

Continued on back

14. I hereby certify that the foregoing is true and correct

Signed Tracy Ross Title Production Analyst Date November 10, 1999

(This space for Federal or State office use)

Approved by _____ Title _____ Date NOV 17 1999

Conditions of approval, if any:

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

11-05-1999 Ran 84 jts. (3687.24') of 7", 20#, K-55, ST&C casing and landed at 3728' KB. Float at 3685'. Landed on mandrel with 10', 8', 6', and 4' pup joints. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 430 sx (893 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 160 sx (221 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 143 bbls of water. Plug down at 2300 hrs 11/3/99. Circulated out 30 bbls of cement. WOC. Nipple up BOP's and bleed line. Pressure test BOP's and casing to 1500# - held OK. TIH and unloaded hole with nitrogen. Drilled cement and new formation with air hammer and bit #4, cont drilling ahead

11-06-1999 TD well with air hammer and bit #4 at 6150'. TOOH for logs. Rig up Halliburton and run IES and CDL/ SNL. TIH and LDDP. Start picking up liner

11-07-1999 Run 57 jts. (2582.22') of 4-1/2", 10.5#, K-55, ST&C casing and TIW 4-1/2"x7" liner hanger on drill pipe and landed at 6150' KB. Latch collar at 6126' KB and marker joint at 5207' KB. Top of liner @ 3568' - 162' of overlap into 7". Rig up BJ. Cement with 80 sx (170 cu.ft.) of Premium Lite HS 65/35 poz w/ 6% Gel, 0.5% FL52, and 1% CaCl₂. Tailed with 130 sx (274 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal and 1/4#/sk celloflake. Displaced plug with 67 bbls of water. Plug down at 0900 hrs 11/6/99. Set pack-off and circulate out 8 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 1600 hrs. 11/6/99

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* PM 1: 18

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 37-2 TULSA, OK 74101 (918) 573-6254

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 790' FSL & 1845' FWL
At top production interval reported below :
At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078765

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #180

9. API WELL NO.
30-045-29898

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R.M., OR BLOCK AND SURVEY OR AREA
SE/4 SW/4 SEC 09-31N-6W

12. COUNTY OR
SAN JUAN

13. STATE
NEW MEXICO

| | | | | | | |
|----------------|-------------|---------------------------------------|--|--|--|--------------------------|
| 14. PERMIT NO. | DATE ISSUED | 15. DATE SPUDDED 10/03/1999 | 16. DATE T.D. REACHED 11/06/1999 | 17. DATE COMPLETED (READY TO PRODUCE) 11/19/1999 | 18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6402' GR | 19. ELEVATION CASINGHEAD |
|----------------|-------------|---------------------------------------|--|--|--|--------------------------|

| | | | | | |
|--|--|-----------------------------|--------------------------|--------------------------|-------------|
| 20. TOTAL DEPTH, MD & TVD 6150' MD | 21. PLUG, BACK T.D., MD & TVD 6100' MD | 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)*
BLANCO MV 4502' - 5999'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR & DEN/NEU/Temp

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# | 284' | 12-1/4" | 150 SX - SURFACE | |
| 7" K-55 | 20# | 3728' | 8-3/4" | 590 SX - SURFACE | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4-1/2" | 3568' | 6150' | 210 SX | | 2-3/8" | 5953' | |

30. TUBING RECORD

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

Lewis/CH/Upper Menefee: 4502', 4667', 4813', 52', 5170', 5200', 5220', 5437', 41', 44', 47', 81', 5521', 25', 29', 48', 56', 59', 5611', 41', 53', 57' and 60'. Total of 23 (0.38") holes

Lower Menefee/Point Lookout: 5694', 5703', 09', 14', 21', 26', 33', 39', 45', 50', 53', 58', 63', 66', 71', 79', 93', 96', 5806', 36', 72', 92', 97', 5926', 50' and 99'. Total of 26 (0.38") holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---|
| 4502'- 5660' | 80,000# 20/40 Sand in 1446 BBIs slick water |
| 5694'- 5999' | 80,000# 20/40 Sand in 1878 BBIs slick water |

33. PRODUCTION

| DATE OF FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) | WELL STATUS (PRODUCING OR SI) |
|--------------------------|--|-------------------------------|
| | Flowing | SI waiting on pipeline |

| DATE OF TEST | TESTED | CHOKE SIZE | PRODN FOR TEST PERIOD | OIL - BBL | GAS - MCF | WATER - BBL | GAS-OIL RATIO |
|--------------|--------|------------|-----------------------|-----------|-----------|-------------|---------------|
| 11/21/99 | 3 hr | 3/4" | | | 3,579 | | |

| FLOW TBG PRESS | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL - BBL | GAS - MCF | WATER - BBL | OIL GRAVITY-API (CORR.) |
|----------------|-----------------|-------------------------|-----------|-----------|-------------|-------------------------|
| SITP - 586 | SICP - 948 | | | | | |

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**

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 November 23, 1999

ACCEPTED FOR RECORD

DEC 01 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY [Signature]

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 | | |
|-----------------|-------|--------|-----------------------------|--|------|------|----------------|---------------------|
| | | | | | | NAME | MEASURED DEPTH | TRUE VERTICAL DEPTH |
| OJO ALAMO | 2376' | 2508' | | | | | | |
| KIRTLAND | 2508' | 2970' | | | | | | |
| FRUITLAND | 2970' | 3278' | | | | | | |
| PICTURED CLIFFS | 3278' | 3618' | | | | | | |
| LEWIS | 3618' | 5424' | | | | | | |
| CLIFF HOUSE | 5424' | 5468' | | | | | | |
| MENEFEE | 5468' | 5702' | | | | | | |
| POINT LOOKOUT | 5702' | | | | | | | |

WORKING INTEREST OWNERS
ROSA UNIT #180

OWNERS

BPO

APO

MESAVERDE

BP AMOCO
501 Westlake Park Blvd.
Room 2518
Houston, TX 77079-2696

-0-

7.876729%

Coastal Oil & Gas Corporation
Nine Greenway Plaza
Houston, TX 77046-0995

26.624791%

24.527921%

Williams Production Company
P.O. Box 3102
Tulsa, OK 74101

73.375209%

67.596459%

100%