

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

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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

070 FARMINGTON, NM

| | | |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| SUBMIT IN TRIPLICATE | | 5. Lease Designation and Serial No. SF-078772 |
| | | 6. If Indian, Allottee or Tribe Name |
| | | 7. If Unit or CA, Agreement Designation ROSA UNIT |
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | 8. Well Name and No. ROSA UNIT #44A | |
| 2. Name of Operator WILLIAMS PRODUCTION COMPANY | 9. API Well No. 30-039-26161 | |
| 3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254 | 10. Field and Pool, or Exploratory Area BLANCO MV | |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1835' FNL & 140' FWL, NW/4 SEC 35-32N-6W | 11. County or Parish, State RIO ARRIBA, NM | |

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

| TYPE OF SUBMISSION | TYPE OF ACTION |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other <u>Drilling Complete</u> |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Conversion to Injection |
| | <input type="checkbox"/> 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.)*

6-17-1999 MIRU Well was spud @ 1900 hrs 6/16/99. TD surface hole with bit #1 (12-1/4", STC, SDGH) at 290'. Circulate and TOH. Ran 7 joints (266.00') of 9-5/8" 36#, K-55, ST&C casing and set at 280' KB. BJ cemented with 150 sx (176 cu.ft.) of CI "B" with 3% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 19.5 bbls of water. Plug down at 0345 hrs 6/17/99. Circulated out 15 bbls of cement. WOC

6-18-1999 WOC. Nipple up BOP and pressure test to 1500# - held OK. TIH with bit #2 (8-3/4", RTC, SHP44). Drilled cement and new formation with water and polymer

6-19-1999 Drilling ahead w/ bit #2 (8-3/4", RTC, SHP44)

6-20-1999 Drilling ahead with bit #2 (8-3/4", RTC, SHP44)

6-21-1999 TD intermediate hole with bit #2 (8-3/4", RTC, SHP44). Circulate hole clean and TOH for logs. Halliburton ran IES/GR and CDL/CNL logs. TIH and LDDP and DC. Ran and cemented 7" casing. Details on tomorrows report. Rig up blooie line

Continued on reverse side

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date July 1, 1999

(This space for Federal or State office use)

ACCEPTED FOR RECORD

Approved by _____

Title _____

Date JUL 22 1999

Conditions of approval, if any:

FARMINGTON FIELD OFFICE

6-22-1999 Ran 84 jts. (3623.28') 7", 20#, K-55, ST&C casing and landed at 3640' KB. Float at 3595'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 460 sx (960 cu.ft.) of Cl "B" 65/35 poz with 8% gel, 2% CaCl₂ and 1/4# celloflake/sk. Tailed with 250 sx (337 cu.ft.) of Cl "B" with 1/4# celloflake/sk and 2% CaCl₂. Displaced plug with 146 bbls of water. Plug down at 0400 hrs 6/21/99. Circulated out 25 bbls of cement. Nipple up BOP's and pressure test to 1500# - held OK. Drilled cement and new formation with gas and bit #3 (6-1/4", HTC, STR09). Drilling ahead

6-23-1999 Trip for bit #3 (6-1/4", HTC, STR09) at 5827'. Drilling ahead with gas and bit #4 (6-1/4", RTC, EHP51A)

6-24-1999 TD well w/ bit #4 (6-1/4", RTC, EHP51A) @ 6114'. TOH for logs. Run IND/GR & DEN/NEUT logs. TIH & LDDP. RU casing crew & run 58 jts. of 4-1/2" casing. Details on tomorrows report. Cementing at report time

6-25-1999 Ran 58 jts. (2616.70') 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 6114' KB. Latch collar at 6092' KB and marker joint at 5472' KB. Top of liner at 3498' - 142' of overlap into 7". Rig up BJ. Precede cement w/ 20 bbls of gel and 10 bbls of fresh water. Cement with 80 sx (116 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL52, and 2% CaCl₂. Tailed with 250 sx (337 cu.ft.) of Cl "B" 50/50 poz with 2% Gel, 0.4% FL-52, 2% CaCl₂, and 1/4#/sk celloflake. Displaced plug with 67 bbls of water. Plug down at 0600 hrs 6/24/99. Set pack-off and circulate out 20 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 1200 hrs. 6/24/1999.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

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

RECEIVED
(See other instructions on
reverse side)
BLM

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS
89 AND 26 GPM 2:01

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: 1835' FNL & 140' FWL
At top production interval reported below :
At total depth:

5. LEASE DESIGNATION AND LEASE NO.
SF-078772

6. IF INDIAN, ALLOTTEE OR

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #44A

9. API WELL NO.
30-039-26161

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC. T.R.M., OR BLOCK AND SURVEY OR AREA
E SW/4 NW/4 SEC 35-32N-6W

12. COUNTY OR
RIO ARRIBA

13. STATE
NEW MEXICO

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDED
06/16/1999

16. DATE T.D. REACHED
06/23/1999

17. DATE COMPLETED (READY TO PRODUCE)
07-16-1999

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6352' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6114' MD

21. PLUG, BACK T.D., MD & TVD
6050' 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 4766' - 5944'

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES/GR, CDL/CNL

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# | 280' | 12-1/4" | 150 SX - SURFACE | |
| 7" K-55 | 20# | 3640' | 8-3/4" | 710 SX - SURFACE | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
| 4-1/2" | 3498' | 6114' | 330 SX | | 2-3/8" | 5904' | |

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

CH/Menefee: 4766', 69', 4807', 11', 5200', 03', 5427', 29', 70', 84', 91', 99', 5502', 30', 31', 53', 69', 83', 5601', 05' and 10'. Total of 21 (0.38") holes

Point Lookout: 5640', 43', 45', 51', 56', 66', 83', 86', 90', 98', 5703', 17', 22', 25', 28', 31', 38', 49', 66', 72', 75', 90', 5867', 5927' and 5944'. Total of 25 (0.38") holes

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|---------------------------------------------|
| 4766'-5610' | 80,000# 20/40 Sand in 1521 BBls slick water |
| 5640'-5944' | 80,000# 20/40 Sand in 1827 BBls 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 | PROD'N FOR TEST PERIOD | OIL - BBL | GAS - MCF | WATER - BBL | GAS-OIL RATIO |
| 7/18/99 | 3 hr | 3/4" | | | 3490 | | |
| FLOW TBG PRESS SITP - 915 | CASING PRESSURE SICP - 922 | CALCULATED 24-HOUR RATE | | OIL - BBL | GAS - MCF | WATER - BBL | OIL GRAVITY-API (CORR.) |

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.): TO BE SOLD TEST WITNESSED BY: CHIK CHARLEY

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 Inacy Ross TITLE Production Analyst DATE July 21, 1999

ACCEPTED FOR RECORD

AUG 20 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY [Signature]

WORKING INTEREST OWNERS
ROSA UNIT #44A MV

| OWNERS | BPO | APO |
|--------------------------------------------------------------------------------|------------|------------|
| 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% |