

In Lieu of
Form 3160
(June 1990)

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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.

NOV 15 PM 1:23
C/O FARMINGTON, NM

5. Lease Designation and Serial No.
SF-078771

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
ROSA UNIT

1. Type of Well
Oil Well Gas Well Other

8. Well Name and No.
ROSA UNIT #16B

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-26218

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)
580' FSL & 25' FWL, SW/4 SW/4 SEC 14-31N-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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>DRILLING COMPLETION</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.)*

11-04-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 0100 hrs. 11/4/99. Drilling surface hole with bit #1 (12-1/4", STC, BC-RT) at 196'. Drilling ahead

11-05-1999 TD surface hole at 287'. Circulate and TOH. Ran 6 joints (268.83') of 9-5/8" 36#, K-55, ST&C casing and set at 281' KB. BJ cemented with 140 sx (197 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 19 bbls of water. Plug down at 1115 hrs 11/4/99. Circulated out 9 bbls of cement. WOC. NU BOP'S and pressure test to 1500# - held OK. Drill cement and new formation with bit #2 (8-3/4", HTC, GT09C)

11-06-1999 Drilling ahead with water and polymer and bit #2 (8-3/4", HTC, GT09C).

11-07-1999 TD intermediate hole with bit #2 (8-3/4", HTC, GT09C) at 3424'. Circulate and condition hole for logs. Start TOH for logs

Continued on back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date November 12, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

ACCEPTED FOR RECORD
Date _____

Conditions of approval, if any:

NOV 17 1999

OPERATOR

FARMINGTON FIELD OFFICE
BY _____

11-08-1999 TOH. Rig up Halliburton and run IND/GR/Temp and CDL logs. TIH and LDDP and DC's. Change out rams & RU casing crew. Ran 81 jts. (3409.89') of 7", 20#, K-55, ST&C casing and landed at 3422' KB. Float at 3378'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 375 sx (785 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 175 sx (244 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 133 bbls of water. Plug down at 0115 hrs 11/8/99. Circulated out 20 bbls of cement. WOC

11-09-1999 Change over to air drilling. Pressure test BOPs and casing to 1500# - held OK. TIH with bit #3 (6-1/4", STC, H41R6R2). Unload well with air. Drilled cement in shoe joint and new formation with air

11-10-1999 TD well with bit #3 (6-1/4", STC, H41R6R2) at 5909'. Blow well clean and TOH. Rig up loggers and start logging

11-11-1999 Finish running IND/GR and DEN/NEU/TEMP logs. RD Halliburton. RU casing crew and run 58 jts. (2613) 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 5909' KB. Latch collar at 5885' KB and marker joint at 4948' KB. Top of liner @ 3296' - 128' of overlap into 7". Rig up BJ. Cement with 80 sx (170 cu.ft.) of Premium Lite HS 65/35 poz w/ 6% Gel, 1/4#/sk. cello-flake & 1% CaCl₂. Tailed with 130 sx (281 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal. Displaced plug with 68 bbls of water. Plug down at 18:30 hrs 11/10/99. Set pack-off and circulate out 15 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 0000 hrs. 11/11/99

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)

1999 DEC -2 PM 12:35
070 FARMINGTON, NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY OTHER _____		7. UNIT AGREEMENT NAME ROSA UNIT	
b. TYPE OF COMPLETION: <input checked="" type="checkbox"/> NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER _____		8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #16B	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		9. API WELL NO. 30-039-26218	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254		10. FIELD AND POOL, OR WILDCAT BLANCO MV	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 580' FSL & 25' FWL At top production interval reported below: At total depth:		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 SW/4 SEC 14-31N-6W	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR RIO ARRIBA		13. STATE NEW MEXICO	
15. DATE SPUDDED 11/04/1999		16. DATE T.D. REACHED 11/09/1999	
17. DATE COMPLETED (READY TO PRODUCE) 11/23/1999		18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6145' GR	
19. ELEVATION CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5918' MD	
21. PLUG, BACK T.D., MD & TVD 5969' MD		22. IF MULTICOMP., HOW MANY	
23. INTERVALS DRILLED BY		ROTARY TOOLS x	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MV 4264' - 5781'		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
9-5/8" K-55	36#	281'	12-1/4"
7" K-55	20#	3422'	8-3/4"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
140 SX - SURFACE			
550 SX - SURFACE			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	3296'	5909'	210 SX
SCREEN (MD)		30. TUBING RECORD	
SIZE		DEPTH SET (MD)	
2-3/8"		5694'	
PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size, and number)			
Lewis/CH/Menefee: 4264', 70', 78', 4409', 15', 20', 4518', 70', 74', 4902', 58', 78', 5015', 76', 5192', 95', 5205', 32', 42', 45', 48', 51', 54', 57', 62', 82', 5285', 88', 92', 5317', 21', 24', 27', 60', 63', 66', 5421' and 24'. Total of 38 (0.38") holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Point Lookout: 5477', 82', 87', 92', 95', 98', 5501', 04', 08', 15', 19', 22', 27', 5536', 43', 48', 57', 63', 78', 94', 5600', 20', 85', 5745' and 81'. Total of 25 (0.38") holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4264'- 5424'	70,000# 20/40 Sand in 1685 BBIs slick water
		5477'- 5781'	78,000# 20/40 Sand in 1847 BBIs slick water
33. PRODUCTION			
DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing	
WELL STATUS (PRODUCING OR SI) SI waiting on pipeline			
DATE OF TEST 11/27/99	TESTED 3 hr	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD
OIL - BBL	GAS - MCF 3,221	WATER - BBL	
GAS-OIL RATIO			
FLOW TBG PRESS SITP - 986	CASING PRESSURE SICP - 982	CALCULATED 24-HOUR RATE	
OIL - BBL	GAS - MCF	WATER - BBL	
OIL GRAVITY-API (CORR.)			
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 29, 1999

ACCEPTED FOR RECORD

DEC 03 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	2196'	2317'						
KIRTLAND	2317'	2739'						
FRUITLAND	2739'	2974'						
PICTURED CLIFFS	2974'	3300'						
LEWIS	3300'	5176'						
CLIFF HOUSE	5176'	5222'						
MENEFEE	5222'	5476'						
POINT LOOKOUT	5476'	5840'						
MANCOS	5840'							

WORKING INTEREST OWNERS
ROSA UNIT #16B

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%