

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

99 AUG 25 PM 1:525
070 FARMINGTON, NM

Lease Designation and Serial No.
SF-078771
If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation ROSA UNIT
2. Name of Operator WILLIAMS PRODUCTION COMPANY	8. Well Name and No. ROSA UNIT #5Y
3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254	9. API Well No. 30-039-26078
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1450' FNL & 790' FEL, SE/4 NE/4 SEC 26-31N-6W	10. Field and Pool, or Exploratory Area BLANCO MV
	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 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.)*

8-10-1999 MIRU. Spud surface hole at 1900 hrs. 8/9/99. TD surface hole with bit #1 (12-1/4", HTC, L117) at 280'. Circulate and TOH. Ran 6 joints (255.23') of 9-5/8" 36#, K-55, ST&C casing and set at 269' KB. BJ cemented with 200 sx (236 cu.ft.) of Cl "B" with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 18 bbls of water. Plug down at 0230 hrs 8/10/99. Circulated out 8 bbls of cement. WOC

8-11-1999 WOC. NU BOP & pressure test to 1500# - held OK. TIH w/ bit #2 (8-3/4", RTC, HP51H). Drill out cement

8-12-1999 Drilling ahead w/ bit #2 (8-3/4", RTC, HP51H)

8-13-1999 TFB bit #2 (8-3/4", RTC, HP51H) @ 2829'. TIH w/ bit #3 (8-3/4", STC, F2H) & continue drilling

8-14-1999 TD intermediate hole with bit #3 (8-3/4", STC, F2H) at 3608'. Circulate hole and TOH. LDDP and DC. Change out rams & RU casing crew. Ran 81 jts. (3596.52') including a 20', a 10' and an 8' pup joint of 7", 20#, K-55, ST&C casing and landed at 3609' KB. Float at 3565'. Rig up BJ and started cementing

Please supply W.O.C. on 7" csg on your next report
Continued on Back

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

Signed Tracy Ross Title Production Analyst Date August 22, 1999

(This space for Federal or State office use)

Approved by [Signature] Title [Signature] Date AUG 30 1999

Conditions of approval, if any:

8-15-1999 Finish cementing with BJ. Precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 400 sx (832 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 175 sx (245 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 144 bbls of water. Plug down at 0700 hrs 8/14/99. Circulated out 5 bbls of cement. Nipple up BOP's and bleed line. TIH with bit #4 (6-1/4", HTC, STR-09) and pressure test casing and BOP to 1500# - held OK. Drilled float and cement. Unloaded hole with nitrogen and dried out hole. Drilling ahead with gas

8-16-1999 Drilling ahead with bit #4 (6-1/4", HTC, STR-09)

8-17-1999 TD hole with air and bit #4 (6-1/4", HTC, STR-09) at 6006' KB. Circulate hole clean and TOOH for logs. Begin logging

8-18-1999 Run IND/GR and DEN/NEU/TEMP logs. RD Halliburton. TIH and LDDP and DC. RU casing crew and run 57 jts. (2566.90') 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 6002' KB. Latch collar at 5984' KB and marker joint at 5438' KB. Top of liner @ 3439' - 170' of overlap into 7". Rig up BJ. Precede cement w/ 20 bbls of gel and 10 bbls of fresh water. Cement with 80 sx (120 cu.ft.) of Type III 65/35 poz with 6% Gel, 0.5% FL52, and 1% CaCl₂. Tailed with 100 sx (216 cu.ft.) of Type III 65/35 poz with 6% Gel, 0.5% FL-52, 4% Phenoseal, 10#/sk CSE, 1% CaCl₂, and 1/4#/sk celloflake. Displaced plug with 66 bbls of water. Plug down at 1800 hrs 8/17/99. Set pack-off and circulate out 7 bbls of cement. Lay-down DP and TIW setting tool. ND BOP's. Rig released at 2400 hrs. 8/17/99

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

RECEIVED
BLM
(See other instructions on
reverse side)

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

5. LEASE DESIGNATION AND LEASE NO.
SF-078771

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

SEP 27 PM 1:13
070 FARMINGTON, NM

7. UNIT AGREEMENT NAME
ROSA UNIT

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

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #5Y

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254

9. API WELL NO.
30-039-26078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 1450' FNL & 790' FEL
At top production interval reported below :
At total depth:

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T.R., M., OR BLOCK AND
SURVEY OR AREA
SE/4 NE/4 SEC 26-31N-6W

14. PERMIT NO. DATE ISSUED
12. COUNTY OR RIO ARriba 13. STATE NEW MEXICO

15. DATE SPUDED 08/09/1999 16. DATE T.D. REACHED 08/17/1999 17. DATE COMPLETED (READY TO PRODUCE) 09/17/1999

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6314' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6002' MD 21. PLUG, BACK T.D., MD & TVD 5970' 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 4405' - 5813'

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#	269'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3609'	8-3/4"	575 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3439'	6002'	180 SX		2-3/8"	5749'	

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

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	4405'- 5568'	80,000# 20/40 Sand in 1913 BBIs slick water
	5591'- 5813'	80,000# 20/40 Sand in 1968 BBIs slick water

Lewis/CH/Menefee: 4405', 10', 15', 37', 41', 4553', 4659', 63', 5105', 09', 19', 22', 25', 5228', 5351', 57', 78', 98', 5401', 04', 14', 18', 25', 46', 50', 53', 5508', 13', 16', 46' and 68'. Total of 31 (0.38") holes
Point Lookout: 5591', 95', 5609', 13', 17', 21', 25', 38', 42', 46', 50', 54', 58', 63', 66', 69', 76', 85', 88', 5720', 23', 26', 47', 64', 88', 97' and 5813'. Total of 27 (0.38") holes

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
9/21/99	3 hr	3/4"			3579 - PITOT		
FLOW TBG PRESS SITP - 992	CASING PRESSURE SICP - 1002	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 Thacy Ross

TITLE Production Analyst

DATE September 23, 1999

ACCEPTED FOR RECORD

OCT 05 1999

FARMINGTON FIELD OFFICE
BY [Signature]

OPERATOR

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	2410'	2506'						
KIRTLAND	2506'	2886'						
FRUITLAND	2886'	3135'						
PICTURED CLIFFS	3135'	3425'						
LEWIS	3425'	5331'						
CLIFF HOUSE	5331'	5381'						
MENEFEE	5381'	5589'						
POINT LOOKOUT	5589'							

WORKING INTEREST OWNERS
ROSA UNIT #5Y MV

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%