

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

WELLS - 6 PM 2: 24
070 FARMINGTON, NM

5. Lease Designation and Serial No.
SF-078771

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #20B

9. API Well No.
30-039-26220

10. Field and Pool, or Exploratory Area
BLANCO MV

11. County or Parish, State
RIO ARRIBA, NM

SUBMIT IN TRIPPLICATE

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)
435' FNL & 1300' FEL, NE/4 NE/4 SEC 14-31N-6W

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

TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent	Abandonment
<input checked="" type="checkbox"/> Subsequent Report	Recompletion
Final Abandonment	Plugging Back
	Casing Repair
	Altering Casing
	<input checked="" type="checkbox"/> Other <u>Drilling Complete</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.)*

11-19-1999 MIRU. Drill rat and mouse holes. Spud surface hole at 1800 hrs. 11/18/99. TD surface hole with bit #1 (12-1/4", STC, DTTS) at 293'. Circulate and TOH. Ran 6 joints (270.96') of 9-5/8" 36#, K-55, ST&C casing and set at 283' KB. BJ cemented with 155 sx (215 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 19 bbls of water. Plug down at 0500 hrs 11/19/99. Circulated out 9 bbls of cement. WOC

11-20-1999 Finish WOC. Pressure test casing & BOP to 1500# - held OK. TIH w/ bit #2 (8-3/4", HTC, GT09C). Drill out cement. SD & repair rotary chain. Continue drilling new formation

11-21-1999 Drilling ahead w/ water & poly

11-22-1999 TD intermedlate hole with bit #2 (8-3/4", HTC, GT09C) at 3700'. Circulate, short trip, and TOH for logs. Halliburton ran IES/GR CNL/CDL logs. TIH with DP after logs

Continued on Back

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

Signed Tracy Ross Title Production Analyst Date December 1, 1999
Tracy Ross

(This space for Federal or State office use)

Approved by _____ Title _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

DEC 08 1999

11-23-1999 TIH and LDDP and DC's. Change out rams & RU casing crew. Ran 92 jts. (3692.17') of 7", 20#, K-55, ST&C casing and landed at 3704' KB. Float at 3662'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 415 sx (870 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 175 sx (242 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 148 bbls of water. Plug down at 1845 hrs 11/22/99. Circulated out 19 bbls of cement. WOC. Nipple up BOP's and bleed line. Pressure test BOPs and casing to 1500# - held OK. TIH with air hammer and bit #3 (6-1/4", STC, H41R6R2).

11-24-1999 TIH with air hammer and bit #3 (6-1/4", STC, H41R6R2). Unload hole with air. Drilled cement and shoe and new formation. Drilling ahead

11-25-1999 TD well with air hammer and bit #3 (6-1/4", STC, H41R6R2) at 6185'. Circulate and TOH for logs. Halliburton ran IND/GR and DEN/NEU/TEMP logs. Rig down Halliburton and start LDDP and DC

11-26-1999 RU casing crew and run 59 jts. (2584.65') 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 6184' KB. Latch collar at 6160' KB and marker joint at 5306' KB. Top of liner @ 3599' - 105' of overlap into 7". Rig up BJ. Cement with 70 sx (149 cu.ft.) of Premium Lite HS 65/35 poz w/ 6% Gel, 0.5% FL-52, 10#/sk CSE & 1% CaCl₂. Tailed with 115 sx (248 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal, 1/4#/sk celloflake and 10#/sk CSE. Displaced plug with 67 bbls of water. Plug down at 1315 hrs 11/25/99. Set pack-off and circulate out 18 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 1930 hrs. 11/25/99

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 LOGS 1: 22

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: 435' FNL & 1300' FEL
At top production interval reported below :
At total depth:

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #20B

9. API WELL NO.
30-039-26220

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
NE/4 NE/4 SEC 14-31N-6W

12. COUNTY OR RIO ARRIBA 13. STATE NEW MEXICO

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 11/18/1999 16. DATE T.D. REACHED 11/24/1999 17. DATE COMPLETED (READY TO PRODUCE) 12/04/1999 18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6408' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6185' MD 21. PLUG, BACK T.D., MD & TVD 6133' MD 22. IF MULTICOMP., HOW MANY 23. INTERVALS DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 4526' - 6034'

25. WAS DIRECTIONAL SURVEY MADE YES

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

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#	283'	12-1/4"	155 SX - SURFACE	
7" K-55	20#	3704'	8-3/4"	590 SX - SURFACE	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3599'	6184'	185 SX		2-3/8"	5947'	

31. PERFORATION RECORD (Interval, size, and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<i>Lewis/CH/Menefee:</i> 4526', 32', 42', 49', 85', 89', 96', 4792', 4800', 43', 47', 5224', 43', 5246', 87', 5415', 57', 60', 5509', 13', 17', 22', 25', 29', 31', 96', 5601', 06', 13', 19', 50', 56', 61', 64' and 69'. Total of 35 (0.38") holes	4526'- 5669'	75,000# 20/40 Sand in 1614 BBIs slick water
<i>Point Lookout:</i> 5721', 24', 26', 31', 35', 38', 45', 48', 50', 53', 56', 64', 68', 71', 75', 79', 5800', 03', 11', 16', 20', 26', 34', 49', 53', 80', 5929', 59', 62', 84' and 6034'. Total of 31 (0.38") holes	5721'- 6034'	80,000# 20/40 Sand in 1773 BBIs slick water

33. PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)	
DATE OF FIRST PRODUCTION	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
	12/07/99	3/4"			1,065		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
SITP - 624	SICP - 706						

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 December 8, 1999

ACCEPTED FOR RECORD

DEC 20 1999

FARMINGTON FIELD OFFICE
BY pm

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	2466'	2580'					
KIRTLAND	2580'	2983'					
FRUITLAND	2983'	3234'					
PICTURED CLIFFS	3234'	3547'					
LEWIS	3547'	5441'					
CLIFF HOUSE	5441'	5490'					
MENEFEE	5490'	5719'					
POINT LOOKOUT	5719'	6062'					
MANCOS	6062'						

WORKING INTEREST OWNERS
ROSA UNIT #20B

OWNERS	BPO	APO
<u>MESAVERDE</u>		
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%	