



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

070 FARMINGTON, NM

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. SF-078764
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1845' FSL & 1005' FEL, NE/4 SE/4 SEC 31-31N-5W	8. Well Name and No. ROSA UNIT #137A
	9. API Well No. 30-039-26129
	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.)\*

8-30-1999 MIFU. Drill rat and mouse holes. Spud surface hole at 2330 hrs. 8/29/99. TD surface hole with bit #1 (12-1/4", STC) at 293'. Circulate and TOH. Ran 6 joints of 9-5/8" 36#, K-55, ST&C casing and set at 285' KB. BJ cemented with 200 sx (236 cu.ft.) of CI "B" with 2% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 18 bbls of water. Plug down at 0145 hrs 8/30/99. Circulated out 2 bbls of cement. WOC

8-31-1999 NU BOP & pressure test to 1500# - held OK. TIH w/ bit #2 (8-3/4", RTC, HP93A) & drill out cement. Drilling ahead

9-01-1999 TFB #2 @ 2649'. TIH w/ bit #3 (8-3/4", Reed, HP51A). Ream 70' back to bottom. Continue drilling

9-02-1999 TD Intermediate hole with bit #3 (8-3/4", Reed, HP51A). Circulate hole and TOOH for logs. RU loggers

Continued on Back

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

Signed Tracy Ross Title Production Analyst Date September 13, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

SEP 16 1999

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

FARMINGTON FIELD OFFICE  
BY [Signature]

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

5. LEASE DESIGNATION AND LEASE NO.  
SF-078764

6. IF INDIAN ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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 #137A

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

9. API WELL NO.  
30-039-26129

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At Surface: 1845' FSL & 1005' 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  
NE/4 SE/4 SEC 31-31N-5W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR RIO ARRIBA	13. STATE NEW MEXICO
15. DATE SPUDED 08/29/1999	16. DATE T.D. REACHED 09/06/1999	17. DATE COMPLETED (READY TO PRODUCE) 10/02/1999	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6370' GR
19. ELEVATION CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6214' MD	21. PLUG. BACK T.D., MD & TVD 6154' MD	22. IF MULTICOMP., HOW MANY 2
23. INTERVALS DRILLED BY	ROTARY TOOLS x	CABLE TOOLS	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BLANCO MV 4556' - 6040'

25. WAS DIRECTIONAL SURVEY MADE  
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IND/GR & SNL/CDL

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#	285'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3795'	8-3/4"	605 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3656'	6214'	180 SX		2-3/8"	5990'	3600'

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

Lewis/CH/Menefee: 4456', 83', 4573', 83', 92', 4740', 99', 4802', 06', 55', 5144', 48', 54', 89', 95', 5252', 55', 76', 79', 5311', 16', 84', 5482', 87', 5511', 20', 23', 26', 49', 58', 61', 81', 5622', 28', 28', 31', 34', 37' and 96'. Total of 39 (0.38") holes  
Point Lookout: 5726', 29', 39', 42', 45', 48', 51', 54', 57', 64', 67', 70', 73', 76', 79', 82', 85', 91', 94', 97', 5800', 03', 06', 09', 14', 18', 28', 51', 55', 67', 70', 74', 92', 5944', 63', 66', 70', 79', 97' and 6040'. Total of 40 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4556'- 5696'	80,000# 20/40 Sand in 1921 BBIs slick water
5726'- 6040'	80,000# 20/40 Sand in 1939 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	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
10/10/99	3 hr	3/4"			3850 - PITOT		
FLOW TBG PRESS SITP - 824	CASING PRESSURE SICP - 1202	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD

TEST WITNESSED BY: CHIK CHAR...

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 Nancy Rex TITLE Production Manager

ACCEPTED FOR RECORD

RECEIVED  
 OCT 13 PM 3:16  
 FARMINGTON, NM

OCT 15 1999

OPERATOR

FARMINGTON FIELD OFFICE  
BY 6275

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	2570'	2710'						
KIRTLAND	2710'	3085'						
FRUITLAND	3085'	3304'						
PICTURED CLIFFS	3304'	3708'						
LEWIS	3708'	5480'						
CLIFF HOUSE	5480'	5526'						
MENEFEE	5526'	5712'						
POINT LOOKOUT	5712'							

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

5. LEASE DESIGNATION AND LEASE NO.  
SF-078764

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

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 #137A

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

9. API WELL NO.  
30-039-26129

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At Surface: 1845' FSL & 1005' FEL  
At top production interval reported below:  
At total depth:

10. FIELD AND POOL, OR WILDCAT  
ROSA PICTURED CLIFFS

11. SEC., T.R., M., OR BLOCK AND  
SURVEY OR AREA  
NE/4 SE/4 SEC 31-31N-5W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR  
RIO ARRIBA 13. STATE  
NEW MEXICO

15. DATE SPUNDED 08/29/1999 16. DATE T.D. REACHED 09/06/1999 17. DATE COMPLETED (READY TO PRODUCE) 10/01/1999

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)\*  
6370' GR

19. ELEVATION CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6214' MD 21. PLUG, BACK T.D., MD & TVD 6154' MD

22. IF MULTICOMP., HOW MANY 2 23. INTERVALS DRILLED BY

ROTARY TOOLS x CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
ROSA PICTURED CLIFFS 3381' - 3496'

25. WAS DIRECTIONAL SURVEY MADE  
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IND/GR & SNL/CDL

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#	285'	12-1/4"	200 SX - SURFACE	
7" K-55	20#	3795'	8-3/4"	605 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3656'	6214'	180 SX		2-3/8"	3448'	

30. TUBING RECORD

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

*Pictured Cliffs:* 3381', 84', 86', 89', 94', 97', 3400', 06', 17', 23', 26', 30', 33', 64', 90' and 96'. Total of 16 (0.38") holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3381'- 3496'	60,000# 20/40 Sand in 857 BBIs 70Q Foam

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	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	OIL RATIO
10/10/99	3 hr	3/4"			75 - PITOT		
FLOW TBG PRESS SITP - 42	CASING PRESSURE SICP - 1202	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 Ros TITLE Production Analyst DATE October 11, 1999

ACCEPTED FOR RECORD

OCT 15 1999

OPERATOR

FARMINGTON FIELD OFFICE  
RV 2 1/2

RECEIVED  
 OIL & GAS  
 DIVISION  
 OCT 13 1999  
 3:15 PM  
 FARMINGTON, NM

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
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FRUITLAND	3085'	3304'						
PICTURED CLIFFS	3304'	3708'						
LEWIS	3708'	5480'						
CLIFF HOUSE	5480'	5526'						
MENEFEE	5526'	5712'						
POINT LOOKOUT	5712'							

WORKING INTEREST OWNERS  
ROSA UNIT #137A MV/PC

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%
<u>PICTURED CLIFFS</u>		
Williams Production Company P.O. Box 3102 Tulsa, OK 74101	73.000000%	73.000000%
Coastal Oil & Gas Corporation Nine Greenway Plaza Houston, TX 77046-0995	27.000000%	27.000000%