

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICEDistrict I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1950
District II - (505) 748-1283
511 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

DEC 14 1999

OIL CONSERVATION DIVISION APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Williams Production Company P.O. Box 3102 Tulsa, OK 74101							OGRID Number 120782		
Contact Party Kristine Russell							Phone 918/573-6181		
Property Name Rosa Unit						Well Number 180		API Number 30-045-29898	
UL N	Section 9	Township 31N	Range 6W	Feet From The 790	North/South Line FSL	Feet From The 1845	East/West Line FWL	County San Juan	

II. Date/Time Information

Spud Date 10/30/99	Spud Time 1700	Date Completed 11/19/99	Pool 72319
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of Oklahoma)
County of Tulsa) ss.

Kristine Russell, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Kristine Russell Title Production Analyst Date 12/8/99SUBSCRIBED AND SWORN TO before me this 8th day of December, 1999.Shirley A. Davis
Notary PublicMy Commission expires: 10/10/2001

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Bailey</u>	Title <u>P.E. Spec.</u>	Date <u>1-19-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/19/00

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2067635100

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

RECEIVED
BLM

NOV 12 PM 1:06

070 FARMINGTON, NM

SUBMIT IN TRIPLICATE

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)
790' FSL & 1845' FWL, SE/4 SW/4 SEC 9-31N-6W

5. Lease Designation and Serial No.
SF-078765

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

8. Well Name and No.
ROSA UNIT #180

9. API Well No.
30-045-29898

10. Field and Pool, or Exploratory Area
BLANCO MV

11. County or Parish, State
SAN JUAN, NM

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

TYPE OF SUBMISSION

Notice of Intent
☒ Subsequent Report
Final Abandonment

TYPE OF ACTION

Abandonment
Recompletion
Plugging Back
Casing Repair
Altering Casing
☒ Other Drilling Completion

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.)*

10-31-1999 MIRU. Drill rat and mouse holes. Spud surface hole at 1700 hrs. 10/30/99. TD surface hole with bit #1 at 318'. Circulate and TOH. Ran 6 joints (270.77') of 9-5/8" 36#, K-55, LT&C casing and set at 284' KB. BJ cemented with 150 sx (208 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 20 bbls of water. Plug down at 0215 hrs 10/31/99. Circulated out 10 bbls of cement. WOC. Nipple up BOP'S

11-01-1999 WOC. Nipple up BOP and pressure test to 1500# - held OK. TIH with bit #2. Drilled cement and new formation with water and polymer. Drilling ahead

11-02-1999 Drilling ahead with water and polymer

11-03-1999 TOO H for new bit at 2828'. TIH with bit #3 and continue drilling ahead

11-04-1999 TD Intermediate hole with bit #3 at 3708. Ran and cemented 7" casing. Nipple up BOP and bloole line

Continued on back

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

Signed Tracy Ross
Tracy Ross

Title Production Analyst

Date November 10, 1999

(This space for Federal or State office use)

Approved by _____

Title _____

Date NOV 17 1999

Conditions of approval, if any:

OPERATOR

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE
BY [Signature]

11-05-1999 Ran 84 jts. (3687.24') of 7", 20#, K-55, ST&C casing and landed at 3728' KB. Float at 3685'. Landed on mandrel with 10', 8', 6', and 4' pup joints. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 430 sx (893 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 160 sx (221 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 143 bbls of water. Plug down at 2300 hrs 11/3/99. Circulated out 30 bbls of cement. WOC. Nipple up BOP's and bleed line. Pressure test BOPs and casing to 1500# - held OK. TIH and unloaded hole with nitrogen. Drilled cement and new formation with air hammer and bit #4, cont drilling ahead

11-06-1999 TD well with air hammer and bit #4 at 6150'. TOOH for logs. Rig up Halliburton and run IES and CDL/ SNL. TIH and LDDP. Start picking up liner

11-07-1999 Run 57 jts. (2582.22') 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 6150' KB. Latch collar at 6126' KB and marker joint at 5207' KB. Top of liner @ 3568' - 162' of overlap into 7". Rig up BJ. Cement with 80 sx (170 cu.ft.) of Premium Lite HS 65/35 poz w/ 6% Gel, 0.5% FL52, and 1% CaCl₂. Tailed with 130 sx (274 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal and 1/4#/sk celloflake. Displaced plug with 67 bbls of water. Plug down at 0900 hrs 11/6/99. Set pack-off and circulate out 8 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 1600 hrs. 11/6/99

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 LOG* PM 1:18

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL DRY OTHER _____		070 FARMINGTON, NM		5. LEASE DESIGNATION AND LEASE NO. SF-078765	
b. TYPE OF COMPLETION: <input checked="" type="checkbox"/> NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER _____				6. IF INDIAN, ALLOTTEE OR	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY				7. UNIT AGREEMENT NAME ROSA UNIT	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254				8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #180	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 790' FSL & 1845' FWL At top production interval reported below: At total depth:				9. API WELL NO. 30-045-29898	
				10. FIELD AND POOL, OR WILDCAT BLANCO MV	
				11. SEC., T.R.M., OR BLOCK AND SURVEY OR AREA SE/4 SW/4 SEC 09-31N-6W	
		14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10/03/1999		16. DATE T.D. REACHED 11/06/1999		12. COUNTY OR SAN JUAN	
		17. DATE COMPLETED (READY TO PRODUCE) 11/19/1999		13. STATE NEW MEXICO	
		18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6402' GR		19. ELEVATION CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6150' MD		21. PLUG, BACK T.D., MD & TVD 6100' 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 4502' - 5999'				ROTARY TOOLS x	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR & DEN/NEU/Temp				CABLE TOOLS	
28. CASING REPORT (Report all strings set in well)				25. WAS DIRECTIONAL SURVEY MADE YES	
				27. WAS WELL CORED NO	
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" 3568' 6150' 210 SX		2-3/8" 5953'			
31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Lewis/CH/Upper Menefee: 4502', 4667', 4813', 52', 5170', 5200', 5220', 5437', 41', 44', 47', 81', 5521', 25', 29', 48', 56', 59', 5611', 41', 53', 57' and 60'. Total of 23 (0.38") holes		DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
Lower Menefee/Point Lookout: 5694', 5703', 09', 14', 21', 26', 33', 39', 45', 50', 53', 58', 63', 66', 71', 79', 93', 96', 5806', 36', 72', 92', 97', 5926', 50' and 99'. Total of 26 (0.38") holes		4502'- 5660' 80,000# 20/40 Sand in 1446 BBLs slick water			
		5694'- 5999' 80,000# 20/40 Sand in 1878 BBLs 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 11/21/99		TESTED 3 hr		CHOKE SIZE 3/4"	
FLOW TBG PRESS SITP - 586		CASING PRESSURE SICP - 948		PROD'N FOR TEST PERIOD	
		CALCULATED 24-HOUR RATE		OIL - BBL GAS - MCF 3,579	
				WATER - BBL GAS-OIL RATIO	
				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 Rose TITLE Production Analyst DATE November 23, 1999

ACCEPTED FOR RECORD

DEC 01 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	2376'	2508'						
KIRTLAND	2508'	2970'						
FRUITLAND	2970'	3278'						
PICTURED CLIFFS	3278'	3618'						
LEWIS	3618'	5424'						
CLIFF HOUSE	5424'	5468'						
MENEFEE	5468'	5702'						
POINT LOOKOUT	5702'							

WORKING INTEREST OWNERS
ROSA UNIT #180

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%