

New Mexico

1484

Form C-142

Date 06/99

District I - (505) 393-6161

1625 N. French Dr

Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First

Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road

Aztec, NM 87410

District IV - (505) 827-7131

## Energy Minerals and Natural Resources Department

## Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

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 180A		API Number 30-045-29800	
UL C	Section 9	Township 31N	Range 6W	Feet From The 1035	North/South Line FNL	Feet From The 1845	East/West Line FWL	County San Juan

## II. Date/Time Information

Spud Date 11/9/99	Spud Time 0200	Date Completed 11/25/99	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 12/8/99

SUBSCRIBED AND SWORN TO before me this 8th day of December, 1999.

Shirley L. Davis  
Notary Public

My 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. Spee.</u>	Date <u>JAN 24 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/25/00

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

PVZV2007635319

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

NOV 18 PM 12: 41  
070 FARMINGTON, NM

SUBMIT IN TRIPLICATE		5. Lease Designation and Serial No. SF-078765
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA, Agreement Designation ROSA UNIT
1. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	8. Well Name and No. ROSA UNIT #180A	
2. Name of Operator WILLIAMS PRODUCTION COMPANY	9. API Well No. 30-045-29800	
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) 1035' FNL & 1845' FWL, NE/4 NW/4 SEC 09-31N-6W	11. County or Parish, State SAN JUAN, NM	

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 COMPLETION</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.)\*

11-07-1999 MOL and rig up. Drill rat and mouse holes. Produced water that was brought to location had a lot of soap in it. Worked to break back foam. Spud surface hole with bit #1 (12-1/4", SEC, F3J) @ 0200 hrs 11/07/99. Drilling ahead

11-08-1999 TD surface hole with bit #1 (12-1/4", SEC, F3J) at 303'. Circulate and TOH. Ran 6 joints (283.53') of 9-5/8" 36#, K-55, ST&C casing and set at 298' KB. BJ cemented with 150 sx (212 cu.ft.) of Type III with 2% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 21 bbls of water. Plug down at 0945 hrs 11/7/99. Circulated out 12 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - held OK. TIH with bit #2 (8-3/4", RTC, EHP51X) and drilled cement and new formation with water and polymer

11-09-1999 Drilling ahead with bit #2 (8-3/4", RTC, EHP51X) and water and polymer

11-10-1999 Trip for bit #2 (8-3/4", RTC, EHP51X) at 2767'. TIH with bit #3 (8-3/4", RTC, HP51X), ream to bottom and continue drilling

11-11-1999 TD intermediate hole w/ bit #3 (8-3/4", RTC, HP51X) at 3695'. Circulate & condition hole for logs. TOH. RU Halliburton & run IND/DEN/NEUT/GR logs. RD loggers & TIH. Circulate & condition hole. TOH LD DP @ report time

Continued on Back

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

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date November 15, 1999

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

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

ACCEPTED FOR RECORD  
NOV 23 1999  
FARMINGTON FIELD OFFICE  
BY [Signature]

11-12-1999 Change out rams & RU casing crew. Ran 91 full joints and 4 pup joints (3686.50') 7", 23#, K-55, ST&C casing and landed at 3701' KB. Float at 3659'. Rig up BJ and precede cement with 20 bbls of water. Cemented with 420 sx (879 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl<sub>2</sub> and 1/4# celloflake/sk. Tailed with 170 sx (232 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl<sub>2</sub>. Displaced plug with 144 bbls of water. Plug down at 1300 hrs 11/11/99. Circulated out 25 bbls of cement. WOC. Nipple up BOP's and bleed line. Pressure test BOPs and casing to 1500# - held OK. Unload hole with air and drill cement and float with air hammer and bit #4 (6-1/4", STC, H41R6R2). Drilling ahead

11-13-1999 TD well with air hammer and bit #4 (6-1/4", STC, H41R6R2). Blow hole clean and TOH for logs. Rig up Halliburton and start logging

11-14-1999 Run IND/GR and DEN/NEU/TEMP logs. RD Halliburton. RU casing crew and run 60 jts. (2594.54') 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 6161' KB. Latch collar at 6136' KB and marker joint at 5162' KB. Top of liner @ 3556' - 134' of overlap into 7". Rig up BJ. Precede cement with 20 bbls of gel water and 10 bbls of water. Cement with 80 sx (170 cu.ft.) of Premium Lite HS 65/35 poz w/ 6% Gel, 1/4#/sk. cello-flake, 10#/sx CSE, and 1% CaCl<sub>2</sub>. Tailed with 130 sx (277 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl<sub>2</sub>, 4% Phenoseal, 10#/sk CSE, and 1/4#/sk celloflake. Displaced plug with 67.5 bbls of water. Plug down at 1515 hrs 11/13/99. Set pack-off and reversed out 10 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 2000 hrs. 11/13/99

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

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL DRY OTHER _____		14. PERMIT NO.		DATE ISSUED		12. COUNTY OR		13. STATE	
b. TYPE OF COMPLETION: <input checked="" type="checkbox"/> NEW WELL WORKOVER DEEPEN PLUG BACK DIFF.RESVR. OTHER _____		18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*		6427' GR		SAN JUAN		NEW MEXICO	
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		21. PLUG, BACK T.D., MD & TVD 6090' MD		23. INTERVALS DRILLED BY		ROTARY TOOLS X		CABLE TOOLS	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MV 4497' - 5988'		25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR & DEN/NEU/Temp		27. WAS WELL CORED NO	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 1035' FNL & 1845' FWL At top production interval reported below: At total depth:		28. CASING REPORT (Report all strings set in well)		30. TUBING RECORD		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		AMOUNT AND KIND OF MATERIAL USED	
15. DATE SPUDDED 11/07/1999		16. DATE T.D. REACHED 11/13/1999		17. DATE COMPLETED (READY TO PRODUCE) 11/25/1999		19. ELEVATION CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6168' MD	
29. LINER RECORD		31. PERFORATION RECORD (Interval, size, and number)		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): TO BE SOLD		TEST WITNESSED BY: CHIK CHARLEY	
Casing Size/Grade		Weight, LB./FT		Depth Set (MD)		Hole Size		Top of Cement, Cementing Record	
9-5/8" K-55		36#		298'		12-1/4"		150 SX - SURFACE	
7" K-55		20#		3701'		8-3/4"		590 SX - SURFACE	
Size		Top (MD)		Bottom (MD)		Sacks Cement*		Screen (MD)	
4-1/2"		3556'		6161'		210 SX		2-3/8"	
Date of First Production		Production Method (Flowing, gas lift, pumping-size and type of pump)		Well Status (Producing or SI)		SI waiting on pipeline		Date of Test	
11/28/99		Flowing		SI waiting on pipeline		SI waiting on pipeline		3 hr	
Tested		Choke Size		Prod'n for Test Period		Oil - BBL		Gas - MCF	
3 hr		3/4"		PERIOD		4,563		WATER - BBL	
Flow TBG Press		Casing Pressure		Calculated 24-hour rate		Oil - BBL		Gas - MCF	
SITP - 951		SICP - 952		CALCULATED 24-HOUR RATE		WATER - BBL		OIL GRAVITY-API (CORR.)	
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		37. SIGNATURE		DATE	
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		37. SIGNATURE		DATE	

SIGNED

*Inacy 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-stems, 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	2386'	2518'						
KIRTLAND	2518'	2999'						
FRUITLAND	2999'	3228'						
PICTURED CLIFFS	3228'	3634'						
LEWIS	3634'	5418'						
CLIFF HOUSE	5418'	5462'						
MENEFEE	5462'	5698'						
POINT LOOKOUT	5698'	6096'						
MANCOS	6096'							

WORKING INTEREST OWNERS  
ROSA UNIT #180A

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%