

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1950
District II - (505) 748-1283
911 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department

1402 Form C-142
Date 06/99

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

NOV 15 1999

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 Com					Well Number #60		API Number 30-045-29798	
UL L	Section 4	Township 31N	Range 6W	Feet From The 1850'	North/South Line FSL	Feet From The 1185'	East/West Line FWL	County San Juan

II. Date/Time Information

Spud Date 9/15/99	Spud Time 1700	Date Completed 10/15/99	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)

ss.

County of Tulsa)

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

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

Signature Kristine Russell Title Production Analyst Date 11/9/99

SUBSCRIBED AND SWORN TO before me this 9th day of November, 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 P. Kelly</u>	Title <u>P.E. Spee</u>	Date <u>DEC 14 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/14/99

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

PVZV2007232629

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 such proposals.

5. 42

Lease Designation and Serial No.
SF-078772

6. NM

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

7. If Unit or CA, Agreement Designation
ROSA UNIT

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

8. Well Name and No.
ROSA UNIT COM #60

3. Address and Telephone No.
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 573-6254

9. API Well No.
30-039-29798

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1850' FSL & 1185' FWL, NW/4 SW/4 SEC 4-31N-6W

10. Field and Pool, or Exploratory Area
BLANCO MESA VERDE

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 OPERATIONS

- ☐ 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.)*

9-16-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 1700 hrs. 9/15/99. TD surface hole with bit #1 (12-1/4", SEC, 535J) at 300'. Circulate and TOH. Ran 6 joints (272.57') of 9-5/8" 36#, K-55, ST&C casing and set at 286' KB. BJ cemented with 150 sx (208 cu.ft.) of Type III Premium Lite w/ 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 20 bbls of water. Plug down at 0330 hrs 9/16/99. Circulated out 8 bbls of cement. WOC. Nipple up BOP'S

9-17-1999 WOC. NU BOP & pressure test to 1500# - held OK. TIH w/ bit #2 (8-3/4", RTC, EHP51H). Tag up on cement. Break circulation & drill out cement. Continue drilling new formation

9-18-1999 TFB #2 @ 2729'. TIH w/ bit #3 (8-3/4", RTC, EHP51H). Wash & ream to bottom

9-19-1999 Drilling ahead w/ bit #3 (8-3/4", RTC, EHP51H)

9-20-1999 TD 8-3/4" hole w/ bit #3 (8-3/4", RTC, EHP51H) @ 3731'. Circulate & TOOH. TIH w/ bit #4 (8-3/4", RTC, EHP) & wash & ream to bottom. TOOH. RU loggers & run DEN/NEUT & IND/GR logs. TIH & break circulation. Circulate hole clean. TOOH (LDDP & DC's)

Continued on reverse side

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

Signed

Tracy Ross
Tracy Ross

Title Production Analyst

Date September 28, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

OCT 01 1999

9-21-1999 TIH and LDDP and DC's. Change out rams & RU casing crew. Ran 86 jts. (3726.03') of 7", 20#, K-55, ST&C casing and landed at 3748' KB. Float at 3704'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 400 sx (835 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 200 sx (275 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 149 bbls of water. Plug down at 1430 hrs 9/20/99. Circulated out 10 bbls of cement. WOC. Nipple up BOP's and blooie line. Pressure test BOPs and casing to 1500# - held OK. TIH drilled cement with water and bit #5 (6-1/4", Var, T0035A). Unload hole with nitrogen. Wait on gas pressure

9-22-1999 Wait on gas pressure. Continue drilling ahead w/ bit #5 (6-1/4", Var, T0035A)

9-23-1999 TD well w/ bit # #5 (6-1/4", Var, T0035A) @ 6205'. Circulate. TOOH for logs

9-24-1999 Halliburton ran IND/GR and DEN/NEU logs. RD Halliburton. RU casing crew and run 58 jts. (2618.75') 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 6212' KB. Latch collar at 6192' KB and marker joint at 5273' KB. Top of liner @ 3595' - 152' of overlap into 7". Rig up BJ. Precede cement w/ 20 bbls of gel. Cement with 80 sx (170 cu.ft.) of Type III 65/35 poz w/ 6% Gel, 0.5% FL52 & 1% CaCl₂. Tailed with 135 sx (273 cu.ft.) of Type III 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal, and 1/4#/sk. cello-flake. Displaced plug with 68 bbls of water. Plug down at 2100 hrs 9/23/99. Set pack-off and circulate out 20 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 0400 hrs 9/24/99

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN
DUPLICATE

RECEIVED
(See other instructions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

99 OCT 25 PM 1:10

1a. TYPE OF WELL: <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER		070 FARMINGTON, NM	
b. TYPE OF COMPLETION: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER			
2. NAME OF OPERATOR WILLIAMS PRODUCTION COMPANY		8. FARM OR LEASE NAME, WELL NO. ROSA UNIT COM #60	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 3102 MS 37-2 TULSA, OK 74101 (918) 573-6254		9. API WELL NO. 30-045-29798	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 1850' FSL & 1185' FWL 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 NW/4 SW/4 SEC 04-31N-6W	
		14. PERMIT NO.	DATE ISSUED
		12. COUNTY OR SAN JUAN	
		13. STATE NEW MEXICO	
15. DATE SPUDDED 09/15/1999	16. DATE T.D. REACHED 09/23/1999	17. DATE COMPLETED (READY TO PRODUCE) 10-15-1999	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6490' GR
20. TOTAL DEPTH, MD & TVD 6213' MD		21. PLUG, BACK T.D., MD & TVD 6192' 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 4532' - 6142'
		25. WAS DIRECTIONAL SURVEY MADE YES	26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR & DEN/NEU
		27. WAS WELL CORED NO	
28. CASING REPORT (Report all strings set in well)			
CASING SIZE/GRADE.		WEIGHT, LB./FT.	DEPTH SET (MD)
9-5/8" K-55		36#	286'
7" K-55		20#	3748'
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	3595'	6212'	215 SX
31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Lewis/CH/Upper Menefee: 4532', 37', 4712', 16', 23', 27', 33', 4826', 66', 70', 5239', 55', 5344', 63', 5432', 72', 76', 5506', 10', 22', 33', 36', 41', 44', 52', 54', 55', 58', 66', 72', 81', 5611', 15', 18', 35', 47', 51', 55', 63', 81', 84', 88' and 91'. Total of 43 (0.38") holes		DEPT. INTERVAL (MD)	
Lower Menefee/Point Lookout: 5718', 22', 44', 48', 57', 61', 65', 73', 79', 82', 86', 89', 92', 97', 5803', 06', 23', 29', 32', 35', 42', 50', 53', 56', 5905', 16', 85', 89', 6003', 09', 6060', 6138' and 42'. Total of 33 (0.38") holes		AMOUNT AND KIND OF MATERIAL USED	
		4532'- 5691'	
		80,000# 20/40 Sand in 1868 BBls slick water	
		5718'- 6142'	
		80,000# 20/40 Sand in 1734 BBls slick water	
33. PRODUCTION			
DATE OF FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing	
10/17/99		WELL STATUS (PRODUCING OR SI) SI waiting on pipeline	
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
10/17/99	3 hr	3/4"	OIL - BBL
			GAS - MCF
			3669
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	
SITP - 618	SICP - 897	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 Ross

TITLE Production Analyst

DATE October 19, 1999

ACCEPTED FOR RECORD

OCT 25 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	2420'	2552'						
KIRTLAND	2552'	3050'						
FRUITLAND	3050'	3254'						
PICTURED CLIFFS	3254'	3660'						
LEWIS	3660'	5470'						
CLIFF HOUSE	5470'	5580'						
MENEFEE	5580'	5756'						
POINT LOOKOUT	5756'							

WORKING INTEREST OWNERS

ROSA UNIT
COM #60

WI

McHugh Companies
650 South Cherry Street, Suite 1225
Denver, CO 80222

0.126258

Coastal Oil & Gas Corporation
Attn: Bart Valls
P O Box 719
Bellaire, TX 77402-0719

26.429207

T. H. McElvain Oil & Gas, LP
P. O. Box 2148
Santa Fe, NM 87504-2148

0.241038

George B. Broome
P O Box 2148
Santa Fe, NM 78028-2148

0.063129

James M. Raymond, Attorney-in-Fact
For Charles W. Gay & Lorryn Gay Hacker
P. O. Box 1445
Kerrville, TX 78028-1445

0.009565

James M. Raymond, Trustee of the
Maydell Miller Mast Trust
P. O. Box 1445
Kerrville, TX 78028-1445

0.009565

Amoco Production Company
Attn: Hilary Searles
P. O. Box 800
Denver, CO 80201

non-consent

James B. Fullerton
1645 Court Place, #406
Denver, CO 80202

0.189387

James W. Raymond
P.O. Box 1445
Kerrville, TX 7802801445

0.095650

Williams Production Company
P.O. Box 3102
Tulsa, OK 74101

72.836201

100%