

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

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street  
 Santa Fe, New Mexico 87505  
 (505) 827-7131

1451

Form C-142  
 Date 06/99

SUBMIT ORIGINAL  
 PLUS 2 COPIES  
 TO THE SANTA FE  
 OFFICE

DEC - 6 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 Com					Well Number #60A		API Number 30-045-29799	
UL 0	Section 4	Township 31N	Range 6W	Feet From The 350'	North/South Line FSL	Feet From The 1920'	East/West Line FEL	County San Juan

II. Date/Time Information

Spud Date 9/24/99	Spud Time 1800	Date Completed 10/21/99	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:

- 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 11/30/99

SUBSCRIBED AND SWORN TO before me this 30<sup>th</sup> day of November, 1999

Shirley A. 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 Roberts</u>	Title <u>P.E. Spec.</u>	Date <u>DEC 20 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: DEC 20 1999

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

PNVZV2007334070

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  
OCT 04 1999 - 7 PM 2:17  
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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8.	Well Name and No. ROSA UNIT COM #60A
2.	Name of Operator WILLIAMS PRODUCTION COMPANY	9.	API Well No. 30-045-29799
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 MESA VERDE
4.	Location of Well (Footage; Sec., T., R., M., or Survey Description) 350' FSL & 1920' FEL, SW/4 SE/4 SEC 4-T31N-R6W	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
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <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.)\*

9-25-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 1800 hrs. 9/24/99. TD surface hole with bit #1 (12-1/4", STC, FDS) at 530'. Circulate and TOH. Ran 11 joints (501.33') of 9-5/8" 36#, K-55, ST&C casing and set at 515' KB. BJ cemented with 300 sx (417 cu.ft.) of Type III with 2% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 36 bbls of water. Plug down at 0430 hrs 9/25/99. Circulated out 20 bbls of cement. WOC. Nipple up BOP'S

9-26-1999 NU BOP and pressure test to 1500# - held OK. TIH with bit #2 (8-3/4", HTC, J-22). Drill cement and new formation with water and polymer. Drilling ahead

9-27-1999 Trip for bit #2 (8-3/4", HTC, J-22) at 1935'. TIH and ream to bottom with bit #3 (8-3/4", RTC, HP51H). Drilling ahead

9-28-1999 Trip for bit #3 (8-3/4", RTC, HP51H) at 3015'. TIH and ream to bottom with bit #4 (8-3/4", HTC, J-22). Drilling ahead

Continued on Back

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

Signed Tracy Ross Title Production Analyst Date October 4, 1999  
Tracy Ross

(This space for Federal or State office use)

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

Date \_\_\_\_\_  
**ACCEPTED FOR RECORD**

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

FARMINGTON FIELD OFFICE  
RYA

9-29-1999 TD intermediate hole w/ bit #4 (8-3/4", HTC, J-22) at 3722'. Circulate and TOH. Rig up Halliburton and run IES/GR and CDL/CNL logs. Rig down loggers and rig up casing crew

9-30-1999 RU casing crew. Ran 85 jts. (3711.54') of 7", 20#, K-55, ST&C casing and landed at 3724' KB. Float at 3680'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 425 sx (889 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 Class RMS with 1/4# celloflake/sk and 1% CaCl<sub>2</sub>. Displaced plug with 148 bbls of water. Plug down at 1030 hrs 9/29/99. Circulated out 5 bbls of cement. WOC. Nipple up BOP's and bleed line. Pressure test BOPs and casing to 1500# - held OK. TIH. Drill cement with water and bit #5 (6-1/4", HTC, J-22). Unload hole with nitrogen and continue drilling with gas

10-01-1999 Drilling ahead with gas and bit #5 (6-1/4", HTC, J-22)

10-02-1999 Trip for #5 (6-1/4", HTC, J-22) at 5630. TIH and ream to bottom with bit #6 (6-1/4", HTC, STR-09). TD well at 6192'. Blow well clean and start TOH for logs

10-03-1999 Run IND/GR and DEN/NEU/TEMP logs. RD Halliburton. RU casing crew and run 58 jts. (2606.05') 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 6208' KB. Latch collar at 6188' KB and marker joint at 5270' KB. Top of liner @ 3604' - 123' of overlap into 7". Rig up BJ. Cement with 80 sx (170 cu.ft.) of Premium Lite HS 65/35 poz w/ 6% Gel, 1/4#/sk. cello-flake & 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. Displaced plug with 67 bbls of water. Plug down at 2100 hrs 10/2/99. Set pack-off and circulate out 10 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 0300 hrs. 10/3/99

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN  
DUPLICATE

RECEIVED  
BL (See other instructions on  
reverse side)

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

5. LEASE DESIGNATION AND LEASE NO.  
SF-0787265

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 COM #60A

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

9. API WELL NO.  
30-045-29799

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At Surface: 350' FSL & 1920' 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  
SW/4 SE/4 SEC 04-31N-6W

15. DATE SPUDDED 09/24/1999	16. DATE T.D. REACHED 10/01/1999	17. DATE COMPLETED (READY TO PRODUCE) 10-21-1999	14. PERMIT NO.	DATE ISSUED	12. COUNTY OR SAN JUAN	13. STATE NEW MEXICO
18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6455' GR			19. ELEVATION CASINGHEAD			

20. TOTAL DEPTH, MD & TVD 6208' MD	21. PLUG, BACK T.D., MD & TVD 6175' MD	22. IF MULTICOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS x	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
BLANCO MV 4513' - 6122'

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)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" K-55	36#	515'	12-1/4"	300 SX - SURFACE	
7" K-55	20#	3724'	8-3/4"	595 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"	3604'	6208'	210 SX		2-3/8"	6076'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Lewis/CH/Upper Menefee: 4513', 25', 32', 44', 57', 4692', 4706', 12', 4858', 5225', 40', 54', 59', 64', 5506', 09', 12', 16', 22', 26', 36', 43', 50', 53', 56', 60', 65', 75', 93', 5618', 28', 34', 63', 77', 80' and 83'. Total of 36 (0.38") holes	
Lower Menefee/Point Lookout: 5713', 15', 18', 40', 46', 50', 55', 58', 5761', 65', 68', 72', 75', 880', 84', 5800', 07', 12', 28', 32', 35', 5961', 64', 80', 6113', 18' and 22'. Total of 27 (0.38") holes	
4513'- 5683'	80,000# 20/40 Sand in 1563 BBIs slick water
5713'- 6122'	80,000# 20/40 Sand in 1824 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
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DATE OF TEST 10/24/99	TESTED 3 hr	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF 3579	WATER - BBL	GAS-OIL RATIO
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FLOW TBG PRESS SITP - 920	CASING PRESSURE SICP - 920	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
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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 Nancy Ross TITLE Production Analyst DATE November 2, 1999

ACCEPTED FOR RECORD

NOV 09 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	2416'	2533'						
KIRTLAND	2533'	3032'						
FRUITLAND	3032'	3238'						
PICTURED CLIFFS	3238'	3662'						
LEWIS	3662'	5460'						
CLIFF HOUSE	5460'	5566'						
MENEFEE	5566'	5702'						
POINT LOOKOUT	5702'							

## WORKING INTEREST OWNERS

ROSA UNIT  
COM #60A

	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 & Lorrain 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%

## WORKING INTEREST OWNERS

ROSA UNIT

COM #60A

WI

McHugh Companies 650 South Cherry Street, Suite 1225 Denver, CO 80222	0.126258
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Williams Production Company P.O. Box 3102 Tulsa, OK 74101	72.836201
	100%