

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1930  
District II - (505) 748-1283  
811 S. First  
Ariesia, 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

1452 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				Well Number #75		API Number 30-045-29895	
UL 0	Section 4	Township 31N	Range 6W	Feet From The 220'	North/South Line FSL	Feet From The 1885'	East/West Line FEI County San Juan

II. Date/Time Information

Spud Date 10/3/99	Spud Time 2100	Date Completed 10/29/99	Pool 72319
----------------------	-------------------	----------------------------	---------------

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 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 Kahley</u>	Title <u>P.E. Spec.</u>	Date <u>12-29-99</u>
---------------------------------	----------------------------	-------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/29/99

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

PVZV2007334176

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

99 NOV -5 PM 2:22  
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-0787645
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) 220' FSL & 1885' FEL, SW/4 SE/4 SEC 4-T31N-R6W	8. Well Name and No. ROSA UNIT #75
	9. API Well No. 30-045-29895
	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	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.)\*

10-04-1999 MIRU. Drill rat and mouse holes. Spud surface hole at 2100 hrs. 10/3/99. Drilling ahead with bit #1 (12-1/4", RTC, EHP51HP)

10-05-1999 TD surface hole with bit #1 (12-1/4", RTC, EHP51HP) at 534'. Circulate and TOOH. Ran 11 joints (501.33') of 9-5/8" 36#, K-55, ST&C casing and set at 521' 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 1230 hrs 10/4/99. Circulated out 12 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - OK. TIH with bit #2 (8-3/4", HTC, HT509C). Drilled cement and new formation with downhole motor

10-07-1999 Trip in hole at report time

10-08-1999 Drilling ahead at report time

10-09-1999 Drilling ahead at report time

10-10-1999 TD Intermediate hole at 4330'. Circulate, short trip, and circulate hole clean. TOH and LD DP and DC. Change rams and rig up casing crew. Run 7" casing to 2800' and hit bridge. Could not work through bridge. Start laying down 7" casing

Continued on Back

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

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date November 2, 1999

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 09 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 or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

10-11-1999 Finish laying down 7" casing. Change out kelly. TIH & ream back to bottom w/ bit #3 (8-3/4", HTC, GTS) Circulate & condition hole. TOOH and LD DP and DC. Change rams and rig up casing crew. Running 7" casing at report time

10-12-1999 Circulate and condition hole. Short trip to collars. LDDP and DC's. Change out rams & RU casing crew. Ran 99 jts. (4342.41') of 7", 20#, K-55, ST&C casing and landed at 4330' KB. Float at 4285'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 495 sx (1029 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl<sub>2</sub> and 1/4# celloflake/sk. Tailed with 230 sx (497 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl<sub>2</sub>. Displaced plug with 173 bbls of water. Plug down at 1015 hrs 10/11/99. Circulated out 40 bbls of cement. WOC. Nipple up BOP's and blooie line. Pressure test BOPs and casing to 1500# - held OK. TIH and drill cement with water and bit #4 (6-1/4", HTC, STR-09). Unload hole with nitrogen and continue drilling with air

10-13-1999 Problems with hole trajectory. TOH to pick up air motor

10-14-1999 Wait on directional tools

10-15-1999 Wait on directional tools. Make up tools and TIH with bit #6 (6-1/4", HTC, STR-09). Drilling with air motor. Motor stalls out with over 4,000# weight on the bit

10-16-1999 Drilling ahead with bit #6 (6-1/4", HTC, STR-09) and air mist

10-17-1999 Drilling ahead with bit #6 (6-1/4", HTC, STR-09) and air mist

10-18-1999 Trip for bit #6 (6-1/4", HTC, STR-09) at 5979'. Lay down downhole motor. TIH with bit #7 (6-1/4", HTC, STR-09 RR) and continue drilling with air mist.

10-19-1999 Drilling ahead with bit #7 (6-1/4", HTC, STR-09 RR) and air mist. Projected TD is now 7100' measured depth

10-20-1999 TD well at 7097'. TOOH. Ran 65 jts (2934.74') of 4-1/2", 10.5#, K-55, ST&C. Tagged bridge at 6988'. Tried to rotate and circulate through bridge but were unsuccessful. Tried to set liner hanger but could not get torque down to hanger. Released hanger and started cement job. With approximately 10 bbls of cement past the shoe, the liner fell through the bridge. Lowered the drill pipe 18' but did not tag liner top. Circulated cement out of drill pipe. TOOH and LDDP. Start rigging down rig. Plan to clean out liner & cement with completion rig

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 NOV 10 AM 9:57

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 #75			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At Surface: 220' FSL & 1885' FEL At top production interval reported below: At total depth: 756' FSL & 859' FEL NW/4 NW/4 SEC 10-31N-6W				9. API WELL NO. 30-045-29895			
		14. PERMIT NO.		DATE ISSUED			
		15. DATE SPUDDED 10/03/1999		16. DATE T.D. REACHED 10/19/1999			
17. DATE COMPLETED (READY TO PRODUCE) 10-29-1999		18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6455' GR		19. ELEVATION CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 7097' MD & 6212' TVD		21. PLUG, BACK T.D., MD & TVD 7070' MD		22. IF MULTICOMP., HOW MANY			
		23. INTERVALS DRILLED BY		ROTARY TOOLS x			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MV 5651' - 6993'				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#		521'			
7" K-55		20#		4330'			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)			
4-1/2"		4159'		7097'			
		SACKS CEMENT*		132 SX			
30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)			
4-1/2"		4159'		7097'			
		SACKS CEMENT*		132 SX			
31. PERFORATION RECORD (Interval, size, and number)							
Lewis/CH/Menefee: 5651', 57', 62', 6088', 92', 95', 6104', 07', 10', 36', 39', 73', 77', 6251', 55', 80', 99', 6302', 29', 33', 48', 64', 71', 90', 94', 97', 6403', 59', 6511', 15' and 18'. Total of 31 (0.38") holes							
Point Lookout: 6615', 18', 24', 29', 37', 42', 48', 55', 73', 83', 87', 93', 6701', 22', 37', 52', 56', 87', 6805', 09', 37', 41', 62', 71', 6915', 35', 43' and 93'. Total of 28 (0.38") holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
5651'-6518'		80,000# 20/40 Sand in 1969 BBIs slick water					
6615'-6993'		80,260# 20/40 Sand in 2034 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 10/31/99		TESTED 3 hr		CHOKE SIZE 3/4"		PROD'N FOR TEST PERIOD	
FLOW TBG PRESS SITP - 776		CASING PRESSURE SICP - 1072		CALCULATED 24-HOUR RATE		OIL - BBL GAS - MCF 3758	
WATER - BBL		GAS-OIL RATIO		OIL - BBL		GAS - MCF	
WATER - BBL		OIL GRAVITY-API (CORR.)		OIL - BBL		GAS - MCF	
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 Chary Rosa TITLE Production Analyst DATE November 9, 1999

ACCEPTED FOR RECORD

NOV 17 1999

FARMINGTON FIELD OFFICE  
BY 6-24

### 38.GEOLOGIC MARKERS

FORMATION	TOP		BOTTOM		DESCRIPTION, CONTENTS, ETC.	NAME	TOP		
	MD	TVD	MD	TVD			NAME	MEASURED DEPTH	TRUE VERTICAL DEPTH
FRUITLAND	3422'	3023'	3686'	3233'					
PICTURED CLIFFS	3686'	3233'	4052'	3516'					
LEWIS	4052'	3516'	6328'	5461'					
CLIFF HOUSE	6328'	5461'	6373'	5504'					
MENEFEE	6373'	5504'	6612'	5738'					
POINT LOOKOUT	6612'	5738'	7008'	6134'					
MANCOS	7008'	6134'							

WORKING INTEREST OWNERS  
ROSA UNIT #75

## 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%

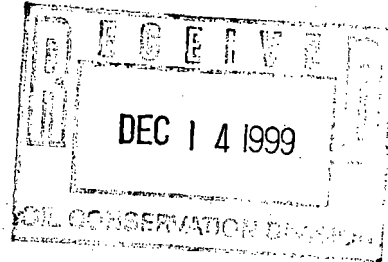
100%



PROD-0-033-99

December 8, 1999

Energy Services  
One Williams Center  
P.O. Box 3102  
Tulsa, Oklahoma 74101  
918/588-2000



New Mexico Minerals & Natural  
Resources Dept.  
ATTN: Mark Ashley  
Oil Conservation Division  
2040 S. Pacheco Street  
Santa Fe, NM 87505

Re: Rosa Unit #60A – Working Interest  
Rosa Unit #75 – Working Interest

Dear Mark,

Thank you for calling me on this. Yes, I forgot to attach the working interest information. I am faxing these today December 8, 1999 and will put the originals in the mail today also.

Sincerely,

Kris Russell  
Production Analyst

Enc: Working Interest Information Sheets

WORKING INTEREST OWNERS  
ROSA UNIT #75

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%

**WILLIAMS PRODUCTION COMPANY**  
ONE OF THE WILLIAMS COMPANIES, INC.**FAX (918) 573-1324**FROM: KRIS RUSSELLPHONE: (918) 573-6181TO: dm Minerals & Natural ResourcesATTN: Mark AshleyDATE: 8 12/8/99FAX: 1-8505-827-8177TOTAL PAGES INCLUDING THIS COVER 34

Please notify Jennifer Summers (918) 573-1421, if this fax is incomplete.



PROD-0-033-99

December 8, 1999

Energy Services  
One Williams Center  
P.O. Box 3102  
Tulsa, Oklahoma 74101  
918/588-2000

New Mexico Minerals & Natural  
Resources Dept.  
ATTN: Mark Ashley  
Oil Conservation Division  
2040 S. Pacheco Street  
Santa Fe, NM 87505

Re: Rosa Unit #60A – Working Interest  
Rosa Unit #75 – Working Interest

Dear Mark,

Thank you for calling me on this. Yes, I forgot to attach the working interest information. I am faxing these today December 8, 1999 and will put the originals in the mail today also.

Sincerely,

A handwritten signature in cursive script that reads "Kris Russell".

Kris Russell  
Production Analyst

Enc: Working Interest Information Sheets