

District I - (505) 393-6161  
 1625 N. French Dr  
 Hobbs, NM 88241-1930  
 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

1481

Form C-142  
 Date 06/99

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

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 20C		API Number 30-039-26221		
UL J	Section 14	Township 31N	Range 6W	Feet From The 1965	North/South Line FSL	Feet From The 2430	East/West Line FEL	County Rio Arriba	

II. Date/Time Information

Spud Date 11/3/99	Spud Time 2115	Date Completed 11/18/99	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 8<sup>th</sup> day of December, 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 Sahby</u>	Title <u>P.E. Spec.</u>	Date <u>11/8/00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/18/00

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

PVZV2007635016

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 permit for such proposals

NOV 15 PM 1:23  
070 FARMINGTON, NM

5. Lease Designation and Serial No.  
SF-078771

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPPLICATE

7. If Unit or CA, Agreement Designation  
ROSA UNIT

1. Type of Well  
Oil Well  Gas Well  Other

8. Well Name and No.  
ROSA UNIT #20C

2. Name of Operator  
WILLIAMS PRODUCTION COMPANY

9. API Well No.  
30-039-26221

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)  
1965' FSL & 2430' FEL, NW/4 SE/4 SEC 14-31N-6W

11. County or Parish, State  
RIO ARRIBA, 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.)\*

11-04-1999 MOL and RU. Drill rat and mouse holes. Spud surface hole at 2115 hrs. 11/3/99. TD surface hole with bit #1 (12-1/4", HTC, I22) at 296'. Circulate and TOOH. Rig up and start running casing

11-05-1999 Ran 6 joints (274.84') of 9-5/8" 36#, K-55, ST&C casing and set at 288' KB. BJ cemented with 140 sx (197 cu.ft.) of Type III with 2% CaCl<sub>2</sub> and 1/4# cello-flake/sk. Displaced plug with 19.6 bbls of water. Plug down at 0815 hrs 11/4/99. Circulated out 11 bbls of cement. WOC. Nipple up BOP'S and pressure test to 1500# - held OK. Drill cement and new formation with bit #2 (8-3/4", HTC, GT09C)

11-06-1999 Drilling ahead with water and polymer and bit #2 (8-3/4", HTC, GT09C).

11-07-1999 Drilling ahead with water and polymer and bit #2 (8-3/4", HTC, GT09C).

Continued on back

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

Signed Tracy Ross  
Tracy Ross

Title Production Analyst

Date November 12, 1999

(This space for Federal or State office use)

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

Title \_\_\_\_\_

Conditions of approval, if any:

ACCEPTED FOR RECORD

NOV 17 1999

11-08-1999 TD intermediate hole with bit #2 (8-3/4", HTC, GT09C) at 3529'. Circulate and condition hole. Short trip to collars. LDDP and DC's. Change out rams & RU casing crew. Ran 81 jts. (3512.51') of 7", 20#, K-55, ST&C casing and landed at 3525' KB. Float at 3481'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 390 sx (813 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl<sub>2</sub> and 1/4# celloflake/sk. Tailed with 180 sx (248 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl<sub>2</sub>. Displaced plug with 138 bbls of water. Plug down at 0030 hrs 11/7/99. Circulated out 1 bbls of cement. WOC

11-09-1999 Nipple up BOPs and pressure test to 1500# - held OK. TIH with bit #3 (6-1/4", STC, H41R6R2). Tried to unload hole - bit was plugged. TOH and clean bit. TIH and unload well. Drilled cement and new formation with air

11-10-1999 Drilling ahead with air hammer and bit #3 (6-1/4", STC, H41R6R2).

11-11-1999 TD well @ 6014'. Blow hole clean & TOH. RU casing crew and run 58 jts. (2619.14') 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 6006' KB. Latch collar at 5982' KB and marker joint at 5088' KB. Top of liner @ 3387' - 138' of overlap into 7". Rig up BJ. Cement with 100 sx (118 cu.ft.) of Type III 50/50 poz w/ 1% FL-62 & 0.3% CD-32. Tailed with 280 sx (336 cu.ft.) of Type III 50/50 poz with 1% FL-62, 0.3 % CD-32, 4% Phenoseal, & 1/4#/sx of celloflake. Displaced plug with 66 bbls of water. Plug down at 0000 hrs 11/11/99. Set pack-off and circulate out 20 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 0600 hrs. 11/11/99

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

5. LEASE DESIGNATION AND LEASE NO.  
SF-078771

6. IF INDIAN, ALLOTTEE OR

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1999 DEC -2 PM 12:34  
070 FARMINGTON, NM

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 #20C

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

9. API WELL NO.  
30-039-26221

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At Surface: 1965' FSL & 2430' 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  
NW/4 SE/4 SEC 14-31N-6W

13. DATE SPUDDED 11/03/1999	16. DATE T.D. REACHED 11/10/1999	17. DATE COMPLETED (READY TO PRODUCE) 11-18-1999	14. PERMIT NO.	DATE ISSUED	12. COUNTY OR RIO ARRIBA	13. STATE NEW MEXICO
20. TOTAL DEPTH, MD & TVD 6014' MD	21. PLUG, BACK T.D., MD & TVD 5938' MD	18. ELEVATIONS (DK, RKB, RT, GR, ETC.)* 6235' GR	19. ELEVATION CASINGHEAD	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 5318' - 5804'			25. WAS DIRECTIONAL SURVEY MADE YES		27. WAS WELL CORED NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IND/GR & DEN/NEU/Temp						
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#	288'	12-1/4"	140 SX - SURFACE	
7" K-55	20#	3525'	8-3/4"	570 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"	3387'	6006'	380 SX		2-3/8"	5744'	

31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
CH/Menefee: 5318', 21', 23', 33', 36', 39', 86', 93', 98', 5403', 06', 42', 44', 47', 50', 5478', 82', 86', 97', 5503' and 32'. Total of 21 (0.38") holes		5318'- 5532'	80,000# 20/40 Sand in 1845 BBls slick water
Point Lookout: 5555', 62', 67', 72', 77', 82', 90', 93', 5601', 05', 10', 20', 23', 5630', 37', 42', 46', 50', 54', 70', 80', 84', 5711', 47', 70', 74', 79', 93' and 5804'. Total of 29 (0.38") holes		5555'- 5804'	80,000# 20/40 Sand in 1919 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
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DATE OF TEST 11/20/99	TESTED 3 hr	CHOKE SIZE 3/4"	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF 2,416	WATER - BBL	GAS-OIL RATIO
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FLOW TBG PRESS SITP - 278	CASING PRESSURE SICP - 826	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 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-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
CLIFF HOUSE	5316'	5342'						
MENEFEE	5342'	5554'						
POINT LOOKOUT	5554'							

WORKING INTEREST OWNERS  
ROSA UNIT #20C

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%