

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

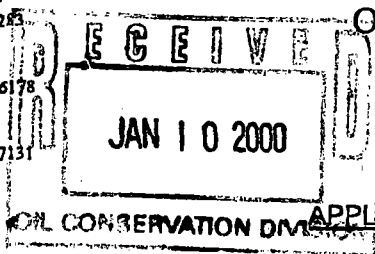
New Mexico
Energy Minerals and Natural Resources Department

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

1531

Form C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE



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 20B		API Number 30-039-26220		
UL A	Section 14	Township T31N	Range 6W	Feet From The 435	North/South Line FNL	Feet From The 1300	East/West Line FEL	County Rio Arriba	

II. Date/Time Information

Spud Date 11/18/99	Spud Time 1800	Date Completed 12/4/99	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 1/4/2000

SUBSCRIBED AND SWORN TO before me this 4th day of JANUARY, 2000.

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 Gehl</u>	Title <u>P.E. Speer</u>	Date <u>2-2-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/8/00

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

PVEV2010750139

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

DEC -6 PM 2:24
070 FARMINGTON, NM

SUBMIT IN TRIPPLICATE

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

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
435' FNL & 1300' FEL, NE/4 NE/4 SEC 14-31N-6W

5. Lease Designation and Serial No.
SF-078771

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
ROSA UNIT

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

9. API Well No.
30-039-26220

10. Field and Pool, or Exploratory Area
BLANCO MV

11. County or Parish, State
RIO ARRIBA, 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 Complete

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.)*

11-19-1999 MIRU. Drill rat and mouse holes. Spud surface hole at 1800 hrs. 11/18/99. TD surface hole with bit #1 (12-1/4", STC, DTTS) at 293'. Circulate and TOH. Ran 6 joints (270.96') of 9-5/8" 36#, K-55, ST&C casing and set at 283' KB. BJ cemented with 155 sx (215 cu.ft.) of Type III with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 19 bbls of water. Plug down at 0500 hrs 11/19/99. Circulated out 9 bbls of cement. WOC

11-20-1999 Finish WOC. Pressure test casing & BOP to 1500# - held OK. TIH w/ bit #2 (8-3/4", HTC, GT09C). Drill out cement. SD & repair rotary chain. Continue drilling new formation

11-21-1999 Drilling ahead w/ water & poly

11-22-1999 TD intermediate hole with bit #2 (8-3/4", HTC, GT09C) at 3700'. Circulate, short trip, and TOH for logs. Halliburton ran IES/GR CNL/CDL logs. TIH with DP after logs

Continued on Back

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

Signed

Tracy Ross
Tracy Ross

Title Production Analyst

Date December 1, 1999

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

DEC 08 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FARMINGTON FIELD OFFICE
BY AM

11-23-1999 TIH and LDDP and DC's. Change out rams & RU casing crew. Ran 92 jts. (3692.17') of 7", 20#, K-55, ST&C casing and landed at 3704' KB. Float at 3662'. Rig up BJ and precede cement with 10 bbls of water and 10 bbls of scavenger cement. Cemented with 415 sx (870 cu.ft.) of Type III 65/35 poz with 8% gel, 1% CaCl₂ and 1/4# celloflake/sk. Tailed with 175 sx (242 cu.ft.) of Type III with 1/4# celloflake/sk and 1% CaCl₂. Displaced plug with 148 bbls of water. Plug down at 1845 hrs 11/22/99. Circulated out 19 bbls of cement. WOC. Nipple up BOP's and bleed line. Pressure test BOPs and casing to 1500# - held OK. TIH with air hammer and bit #3 (6-1/4", STC, H41R6R2).

11-24-1999 TIH with air hammer and bit #3 (6-1/4", STC, H41R6R2). Unload hole with air. Drilled cement and shoe and new formation. Drilling ahead

11-25-1999 TD well with air hammer and bit #3 (6-1/4", STC, H41R6R2) at 6185'. Circulate and TOH for logs. Halliburton ran IND/GR and DEN/NEU/TEMP logs. Rig down Halliburton and start LDDP and DC

11-26-1999 RU casing crew and run 59 jts. (2584.65') 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 6184' KB. Latch collar at 6160' KB and marker joint at 5306' KB. Top of liner @ 3599' - 105' of overlap into 7". Rig up BJ. Cement with 70 sx (149 cu.ft.) of Premium Lite HS 65/35 poz w/ 6% Gel, 0.5% FL-52, 10#/sk CSE & 1% CaCl₂. Tailed with 115 sx (248 cu.ft.) of Premium Lite 65/35 poz with 6% Gel, 0.5% FL-52, 1% CaCl₂, 4% Phenoseal, 1/4#/sk celloflake and 10#/sk CSE. Displaced plug with 67 bbls of water. Plug down at 1315 hrs 11/25/99. Set pack-off and circulate out 18 bbls of cement. Lay down DP and TIW setting tool. ND BOP's. Rig released at 1930 hrs. 11/25/99

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

7. UNIT AGREEMENT NAME
ROSA UNIT

8. FARM OR LEASE NAME, WELL NO.
ROSA UNIT #20B

9. API WELL NO.
30-039-26220

10. FIELD AND POOL, OR WILDCAT
BLANCO MV

11. SEC., T., R., M., OR BLOCK AND
SURVEY OR AREA
NE/4 NE/4 SEC 14-31N-6W

12. COUNTY OR
RIO ARRIBA

13. STATE
NEW MEXICO

19. ELEVATION CASINGHEAD

ROTARY TOOLS
x

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
YES

27. WAS WELL CORED
NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* **1: 22**

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At Surface: 435' FNL & 1300' FEL
At top production interval reported below :
At total depth:

14. PERMIT NO.
DATE ISSUED
6408' GR

15. DATE
SPUDED
11/18/1999

16. DATE T.D.
REACHED
11/24/1999

17. DATE COMPLETED (READY TO PRODUCE)
12/04/1999

18. ELEVATIONS (DK, RKB, RT, GR, ETC.)*
6408' GR

20. TOTAL DEPTH, MD & TVD
6185' MD

21. PLUG, BACK T.D., MD & TVD
6133' MD

22. IF MULTICOMP.,
HOW MANY

23. INTERVALS
DRILLED BY

ROTARY TOOLS
x

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
BLANCO MV 4526' - 6034'

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#	283'	12-1/4"	155 SX - SURFACE	
7" K-55	20#	3704'	8-3/4"	590 SX - SURFACE	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3599'	6184'	185 SX		2-3/8"	5947'	

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

Lewis/CH/Menefee: 4526', 32', 42', 49', 85', 89', 96', 4792', 4800', 43', 47', 5224', 43', 5246', 87', 5415', 57', 60', 5509', 13', 17', 22', 25', 29', 31', 96', 5601', 06', 13', 19', 50', 56', 61', 64' and 69'. Total of 35 (0.38") holes
Point Lookout: 5721', 24', 26', 31', 35', 38', 45', 48', 50', 53', 56', 64', 68', 71', 75', 79', 5800', 03', 11', 16', 20', 26', 34', 49', 53', 80', 5929', 59', 62', 84' and 6034'. Total of 31 (0.38") holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4526'- 5669'	75,000# 20/40 Sand in 1614 BBIs slick water
5721'- 6034'	80,000# 20/40 Sand in 1773 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	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
12/07/99	3 hr	3/4"			1,065		
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY-API (CORR.)
SITP - 624	SICP - 706						

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 Inacy Ross TITLE Production Analyst DATE December 8, 1999

ACCEPTED FOR RECORD

DEC 20 1999

FARMINGTON FIELD OFFICE
BY pm

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	2466'	2580'						
KIRTLAND	2580'	2983'						
FRUITLAND	2983'	3234'						
PICTURED CLIFFS	3234'	3547'						
LEWIS	3547'	5441'						
CLIFF HOUSE	5441'	5490'						
MENEFEE	5490'	5719'						
POINT LOOKOUT	5719'	6062'						
MANCOS	6062'							

WORKING INTEREST OWNERS
ROSA UNIT #20B

OWNERS	BPO	APO
<u>MESAVERDE</u>		
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%	