

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use
"APPLICATION FOR PERMIT--" for such proposals

RECEIVED
BLM

96 AUG 22 AM 10:39

5. Lease Designation and Serial No.
SF-078771

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

If Unit or CA, Agreement Designation
ROSA UNIT

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

8. Well Name and No.
ROSA UNIT #9A

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.

~~30-045-29373~~ 30-039-25584

3. Address and Telephone No.
PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592

10. Field and Pool, or Exploratory Area
BLANCO MV-72319 / BASIN DK-71599

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1250' FNL & 2245' FWL, SEC 11-T31N-R6W

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 Interest
☒ Subsequent Report
☐ Final Abandonment

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AUG 29 1996
OIL CON. DIV.
DIST. 3

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Completion Sundry

TYPE OF ACTION

- ☐ 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.)*

7-25-96 Drill out cement to 8171'. Circulate hole clean & spot 250 gal of 15% HCL @ 8143'. Run CBL and find cement top @ 3700' with ratty cement up to 3300'. PT to 6500# - held OK. Perf. 3 holes (.36") @ 8128', 8132', 8143'. RU BJ Services and pump acid away - perms broke at 4000# & 3 bpm. Max pressure: 4400#, ISIP: 2500#.

7-26-96 Rig up BJ and spot 250 gal of 15% HCL across Dakota interval. TOH. Perforated Dakota with 2 holes at 7960, 7963, 7966, 7969, 8002, 8008, 8014, 8020, 8026, 8032, 8038, 8044, 8063, and 8081. Total of 28 (0.36") holes.

7-27-96 Established a rate of 13.9 bpm @ 1700#. Drop 45 balls in 500 gals of 15% HCL, balled off @ 5500#. Good ball action. Shut down and bleed off pressure. Layed down 3-1/2" packer. RU Petro Wireline and run junk basket. Recovered 44 balls w/ 31 hits. Established a rate of 32 BPM @ 4400# during a pad of 60 quality N2 foam with 30# CMHPG gel x-linked with zirconium. Stimulated Dakota w/ 90,000# of 20/40 Ottawa and 10,000# super DC resin coated sand @ 1-4 ppg. Flushed to top perf and shut down. ISDP = 4100#, 15 min = 2670#. AIR = 31 BPM, ATP = 4400#, MIR = 32 BPM, MTP = 5500#.

7-30-96 RU Petro wireline & set CIBP @ 6500#. Load hole & PT to 3000# - held OK for 15 min. TIH & spot 250 gal of 15% HCL. TOH. RU Petro wireline & perforate 1 spf (0.36" EHD): 5728', 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 60, 62, 64, 66, 68, 5770, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 5800, 02, 04, 08, 10, 20, 24, 31, 35, 39, 42, 57, 67, 69, 92, 95, 98, 5901, 04, 45, 53, 75, 78, 80, 82, 84, 98, 6000, 02, 19, 53, 56, 59. 64 holes total.

(SEE REVERSE SIDE FOR REMAINING INFORMATION)

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

Signed

Larreen Kimbrel
LARREEN KIMBREL

Title SR. OFFICE ASSISTANT

Date

8-16-96

(This space for Federal or State office use)

Approved by

Title

Date

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.

*See Instruction on Reverse Side

ACCEPTED FOR RECORD

AUG 29 1996

FARMINGTON DISTRICT OFFICE

BY

NMOCD

✓

7-31-96 RU BJ Services & dropped 96 balls (1.3 SG) in 1500 gals of 15% HCL. Good ball action. Balled off @ 3000#. Ran junk basket and recovered 96 balls w/ 60 hits. Established a rate of 108 BPM @ 2500# during a 600 BBL pad of slick water. Stimulated the Point Lookout w/ 80,000# 20/40 sand at 1 to 2 ppg. Job complete @ 0823 hrs 7/30/96. Well on vacuum. AIR = 108 BPM, ATP = 2250#, MIR = 111 BPM, MTP = 2730#. Total fluid = 2120 BBLs. Set RBP @ 5720'. Perforated with one .36" hole at each of the following depths: 5419', 61', 63', 91', 94', 97', 5500', 03', 06', 09', 21', 30', 38', 41', 60', 63', 66', 69', 5609', 18', 23', 31', 41', 47', 50', 53', 59', 62', 65', 68', 71', 74', 77', 80', 88', 91', 94', 97', 5700', 03', 06', 09'. Dropped 63 (1.3 SG) balls in 1000 gals of 15% HCL. Good ball action. Balled off @ 3000#. RIH w/ junk basket & recovered 63 balls w/ 42 hits. Established a rate of 80 BPM @ 2250# during a 440 BBL pad of slick water. Stimulated the Cliff House/Menefee w/ 80,000# 20/40 sand at 1 to 2 ppg. Job complete @ 1630 hrs 7/30/96. ISDP = 300#, 15 min = 115#, 30 min = 0#. AIR = 73 BPM, ATP = 2400#, MIR = 80.2 BPM, MTP = 3000#. Total fluid = 1871 BBLs.

8-02-96 Pitot: 1,644 MCF/D.

8-06-96 RU Petro Wireline and set Model "D" production packer at 6600'.

Dakota Tubing: Ran 246 jts. (8011') of 1-1/2" 2.9#, J-55, EUE ERW tubing as follows - 1/4 mule shoe on bottom, 1 joint of tubing, SN (1.375 "ID @ 8018'), 43 joints of tail pipe, 5 seal units, 201jts of tubing, 1-8' pup joint and 1 full jt on top. Landed at 8051' KB with 8000# on packer.

Mesa Verde Tubing: Ran 187 jts (6022') of 1-1/4", 2.33#, J-55, U, ERW tubing as follows - orange peeled perforated sub on bottom (33.1'), SN (1.062 "ID @ 6022') and 186 jts of tubing. Landed at 6056' KB.

Rig Released at 1900 hrs. 8/5/96.

WELLBORE DIAGRAM

ROSA UNIT #9A MV/DK

Location: 1250' FNL, 2245' FWL
NE/4 NW/4 Section 11, T31N, R6W
Rio Arriba Co., NM

Elevation = 6247' GR
KB = 14'

TOPS	DEPTH
OJO ALAMO	2444'
KIRTLAND	2559'
FRUITLAND	3014'
PICTURED CLIFFS	3234'
LEWIS	3549'
CLIFF HOUSE	5459'
MENEFEE	5504'
POINT LOOKOUT	5709'
MANCOS	5864'
GREENHORN	7799'
GRANEROS	7859'
DAKOTA	7977'

STIMULATION

Cliff House/Menefee: 5419' - 5709'

80,000# of 20/40 sand in 1871 BBL's of slick water

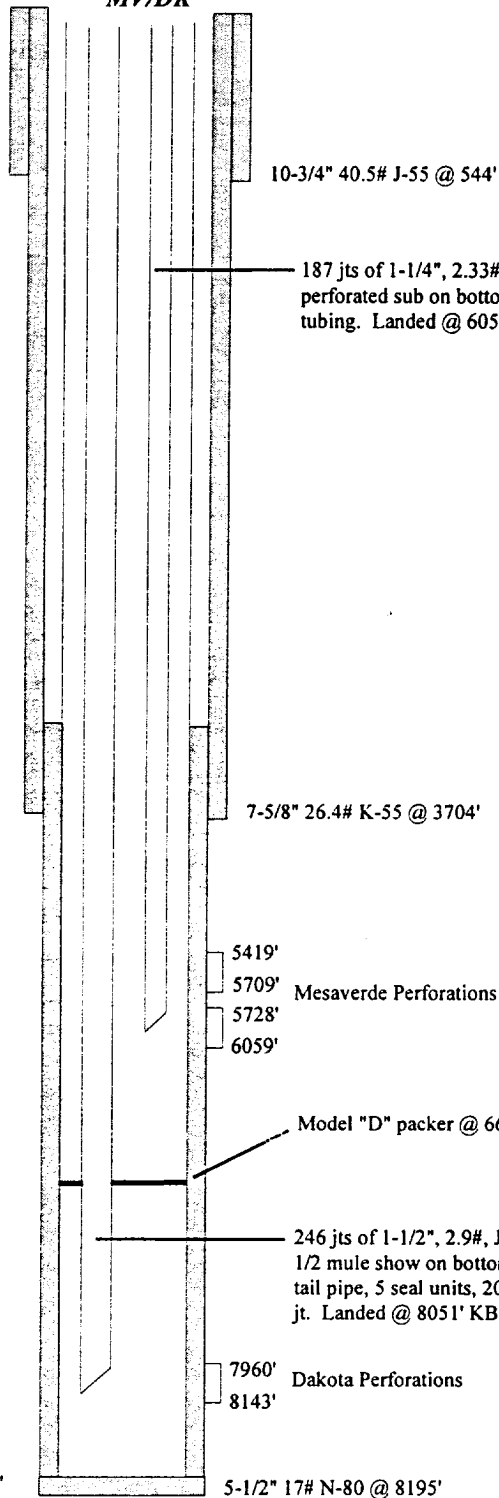
Point Lookout: 5728' - 6059'

80,000# of 20/40 sand in 2120 BBL's of slick water

Dakota: 7960' - 8143'

90,000# of 20/40 Ottawa & 10,000# super DC
resin coated sand in 660 BBL's of 60 qual. N2 foam

PBTD @ 8173'



HOLE SIZE	CASING	CEMENT	VOLUME	TOP OF CMT
13-3/4"	10-3/4" 40.5#	335 sx	395cu.ft.	SURFACE
9-7/8"	7-5/8" 26.4#	855 sx	1532cu.ft.	SURFACE
6-3/4"	5-1/2" 17#	445 sx	617cu.ft.	3000' CBL