

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

SUBMIT IN TRIPLICATE

070 FARMINGTON, N.M.

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-078767
2. Name of Operator WILLIAMS PRODUCTION COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO BOX 3102 MS 37-4, TULSA, OK 74101 (918) 588-4592	7. If Unit or CA, Agreement Designation ROSA UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1620' FNL & 1665' FWL, SE NW SEC 24-31N-6W	8. Well Name and No. ROSA UNIT #19M
	9. API Well No. 30-039-25577
	10. Field and Pool, or Exploratory Area BLANCO MV-72319 / BASIN DK-71599
	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
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Completion Sundry</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.)\*

- 8-20-96 Drill out cement to PBTD. Circulate hole clean w/ 2% KCl water. Spot 250 gal of 15% HCL @ 7953'. TOH w/ tbg. RIH w/ 5-1/2" packer on 2 jts. of 3-1/2" tbg. and pressure test casing to 6500# - held OK. Perforate @ 7946 and 7953, 1 spf, 0.36" EHD. RU BJ Services and pump acid away w/ a rate of 3.6 BPM @ 4600#.
- 8-21-96 RU BJ Services. Load tbg. w/ 2% KCl water & release packer. Spot 250 gal of 15% HCL. Perforate Dakota w/ 2 hole at each of the following depths: 7788, 91, 94, 97, 7800, 32, 35, 38, 41, 44, 47, 59, 62 & 75. Total of 28 holes. Dropped 50 ball sealers (1.3 S.G.) in 500 gals of 15% HCL. Good ball action, balled off @ 6500#. RIH w/ junk basket & recover 50 balls w/ 26 hits. Test nitrogen lines. BJ established a rate of 30 BPM @ 4500# during a 12,000 gal pad of 60 quality N2 foam with 30# CMHPG gel X-Linked with Zirconium. Stimulated well with #75,000 20/40 Ottawa sand from 1 to 4 ppg. Well screened out, 5,000# of Ottawa and 10,000# of resin coated sand in casing. Job complete at 1600 hrs 8/20/96. ISIP - 6000#, 15 min - 5590#. AIR = 30 BPM, ATP = 4200#, MIR = 30 BPM, MTP = 6000#. Total fluid = 617 BBL's.
- 8-25-96 SICP = 1000#. BJ established a rate of 20 BPM @ 5100# during a 15,000 gal pad of 30#/1000 gal CMHPG gel X-Linked w/ Zirconium. Stimulated Dakota with 10,000# of 20/40 Ottawa sand 10,000# of Super DC resin coated sand at 1 to 3 ppg. Job complete at 0645 hrs 8/23/96. ISDP = 6000#, 15 min = 5800#. AIR = 22.3 BPM, ATP = 4074#, MIR = 35 BPM, MTP = 6000#. Total fluid = 775 BBL's. CO to 6190'. Spotted 500 gals of 15% HCL across Point Lookout. Pressure tested BP to 3500#, held OK. Perforated as follows: 5556', 58', 60', 62', 64', 66', 68', 70', 72', 74', 76', 78', 80', 82', 84', 86', 88', 90', 92', 94', 98', 5600', 02', 04', 06', 08', 10', 12', 14', 16', 18', 20', 22', 24', 31', 33', 35', 37', 39', 41', 43', 45', 48', 52', 61', 63', 65', 71', 82', 92', 94', 5702', 04', 23', 38', 55', 59', 84', 86', 88', 5811', 31', 72'. Total 63, .36" holes. Dropped 95 balls (1.3 SG) in 1500 gals of 15% HCL. Good ball action, balled-off @ 3500#. Ran junk basket and recovered 57 balls w/ 37 hits. BJ established a rate of 114.5 BPM @ 1800# during a 25,200 gal pad of slick water. Stimulated the

[CONTINUED ON FOLLOWING PAGE]

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

Signed

LARREEN KIMBREL

Title SR. OFFICE ASSISTANT

Date

9-17-96

(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

SEP 20 1996

FARMINGTON DISTRICT OFFICE

RV

Point Lookout with 80,000# of 20/40 sand at 1 to 2 ppg. Job complete @ 1500 hrs 8/23/96. ISDP = 450#, 15 min = 0#. AIR = 111 BPM, ATP = 2000#, MIR = 114.6 BPM, MTP = 2500#. Total fluid = 1968 BBL's. Spotted 500 gals of 15% HCL across Cliff House/Menefee interval. Perforated as follows: 5269', 5300', 02', 06', 08', 35', 49', 51', 53', 55', 57', 59', 61', 63', 65', 67', 69', 71', 73', 75', 79', 81', 83', 85', 99', 5403', 21', 42', 44', 46', 48', 50', 52', 54', 56', 58', 60', 62', 64', 66', 68', 70', 72', 74', 93', 5516', 18', 24', 35', 41'. Total 50, .36" holes. Dropped 75 balls (1.3 SG) in 1000 gals of 15% HCL. Good ball action, ball-off @ 3500#. BL established a rate of 90 BPM @ 2600# during a 18,900 gal pad of slick water. Stimulated Cliff House/Menefee w/ 80,000# of 20/40 sand at 1 to 2 ppg. Job complete @ 2145 hrs 8/23/96. ISDP = 700, 15 Mins = 280. AIR = 90 Bpm, ATP = 2400#, MIR = 90.6 Bpm, MTP = 2600#. Total fluid = 1771 Bbls.

8-30-96 Rig up Petro Wireline and set Model D production packer at 6050'.

8-31-96 **Dakota tubing:** Ran 239 jts (7829') of 1-1/2", 2.9#, EUE Lonestar tubing as follows - 1/2 mule shoe on bottom, SN (1.375" ID @ 7827) on top of bottom jt., 54 jts of tail pipe, 5 seal units, 183 jts of tubing, 1-4' pup, 1-8' pup and 1 jt of 1-1/2" tubing on top. Landed at 7862' KB.

Nipple down blooie line and change over to 1-1/4" tools.

**Mesa Verde tubing:** Ran 180 jts (5820') of 1-1/4", 2.33#, IJ Lonestar tubing as follows - orange pealed perforated joint on bottom, SN (1.062" ID @ 5804') on top of perf jt. and 179 joints of tubing. Landed at 5833' KB. Rig released at 1630 hrs 8/31/96.