

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

98 NOV -6 PM 12:54

5. Lease Designation and Serial No.
SF-078769

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 #168

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-25916

3. Address and Telephone No.
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 561-6254

10. Field and Pool, or Exploratory Area
BLANCO MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1175' FSL & 790' FEL, SE/4 SE/4 SEC 28-31N-5W

11. County or Parish, State
RIO ARRIBA, NM

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NOV 23 1998

OIL CON. DIV.
PERMIT, 3

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 COMPLETION OPERATIONS

- ☐ 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.)*

10-03-1998

Load out equipment & road rig to location. Muddy road conditions. RU & spot equipment. NDWH & NU BOP. RU swing & blooie line. TIH w/ 3-7/8" bit on 2-3/8" tbg. (tally). Tag up on cement @ 6463'. RU BJ & circulate hole clean. Pull up to 6338' & pressure test casing to 3500# - held OK. Spot 500 gal of 15% Hcl from 6338' - 5588'. RD BJ. TOH w/ 37 stds. SDON.

10-04-1998

Nipple up frac valve. Perforate Point Lookout at 6082, 85, 92, 94, 97, 6100, 03, 06, 09, 12, 15, 18, 21, 24, 27, 30, 38, 52, 54, 56, 64, 66, 82, 88, 98, 6202, 06, 06, 18, 21, 38, 50, 52, 54, 98, 6300, 02, 26 & 28. Total of 38 (0.38") holes. RU BJ & pressure test lines to 3500#. Establish injection rate of 28 bpm @ 1400#. Balled off Point Lookout in 1000 gal of 15% HCl and 75 ball sealers. Good ball action and complete ball off to 3500#. Ran junk basket and retrieved 75 balls with 38 hits. Fraced PL with 80,000# of 20/40 sand at 1-2 ppg in 2260 bbl of slick water. Job completed at 1200 hrs. 10/3/98. ISIP = 260#, 15 min. = 0#. AIR = 92 BPM, MIR = 102 BPM, ATP = 3000#, MTP = 3400#. Set 7" CIBP at 5980'. Pressure tested to 3500# - held OK. Perforate CH/MEN at 4884, 88, 92, 96, 4900, 04, 10, 14, 5026, 30, 34, 38, 42, 46, 5214, 16, 5852, 54, 56, 5908, 10, 12, 22, 24, 26, 28, 30, 32, 38, 40 & 42. Total of 31 (0.38") holes. Break down perfs @ 1840#, establish injection rate of 28 bpm @ 2500#. Ball off CH/MEN with 50 ball sealers in 1500 gal of 15% HCl. Ran junk basket and retrieved 50 balls with 31 hits. Fraced CH/MEN with 80,000# of 20/40 sand at 1-2 ppg in 2180 bbl of slick water. Job completed at 1630 hrs. 10/3/98. ISIP = 480#, 15 min = 220#. AIR = 100 BPM, MIR = 105 BPM, ATP = 2700#, MTP = 2840#. Rigged down frac crew. TIH w/ bit and unloaded well at 2180'. Left well blowing with compressor. Turn well over to watchman.

Continued on Reverse Side

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

Signed SUSAN GRIGUHN *S. Griguhn*

Title CLERK

Date November 3, 1998

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

NMOCB

FARMINGTON DISTRICT OFFICE

BY *[Signature]*

10-05-1998

Continue TIH w/ bit. Tag 40' of fill @ 5940'. PU power swivel & clean out to CIBP @ 5980' w/ drill gas. Ran soap sweeps. Blow well: bucket test 9 bph & 2 cups of sand. PU tbg. & let well flow natural. TIH & check for fill. Tag 6' of sand. Clean out sand & pick up tbg. Blow well w/ drill gas. Blow well w/ dry watch.

10-06-1998

TIH and tag 3' of fill. Clean out to CIBP. Bucket test = 4 BWPH with 1/2 cup of sand. Flow well naturally and pitot test at 703 MCFD (dry). Drill CIBP and push to bottom (6475'). Run soap sweep. Blow well. Well is producing heavy water and sand. POH to 5980' and turn over to watchman.

10-07-1998

TIH and check for fill - none. Blow well. Returns are medium water and light sand. Flow well and pitot test at 2,863 MCFD with light mist. TOH and lay down bit. TIH with production tubing to liner top at 3990'. Flow well naturally. Turn over to watchman. SDON.

10-08-1998

TIH and clean out 2' of fill. Run soap sweep. Blow well. Returns are light sand and water. Flow well and pitot test at 2,483 MCFD (dry). POH and land 204 jts (6340.41') of 2-3/8", 4.7#, J-55, EUE tubing at 6352' KB. Ran notched collar on bottom and SN on top of bottom joint at 6320' KB. ND BOPs and attempt to NU well head. Snap ring on donut is missing. Wait for ring. Land donut and NU wellhead. Pump off check and kick well off up the tubing. Rig down and released rig. FINAL REPORT.