

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
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98 OCT -8 PM 1:03

OTO FARMINGTON, NM

SUBMIT IN TRIPLICATE

| | |
|--|--|
| 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-078766 |
| 2. Name of Operator WILLIAMS PRODUCTION COMPANY | 6. If Indian, Allottee or Tribe Name |
| 3. Address and Telephone No. PO BOX 3102 MS 37-2, 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) 1025' FSL & 1845' FWL, SE/4 SW/4 SEC 21-31N-6W | 8. Well Name and No. ROSA UNIT #170 |
| | 9. API Well No. 30-039-25851 |
| | 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 | 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 Completion Operations |
| | <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.)*

9-16-1998: Move on location and rig up. Tally in the hole with 4-3/4" bit and 2-3/8" tubing. Tag cement top at 6131' Pick up swivel and drill cement to PBTD at 6152'. Circulate hole clean. Pressure test casing to 3500# - held OK. Spot 500 gal of 15% HCl from 5980' - 5230'. TOH. Rig up Black Warrior and perforate Point Lookout from 5584' - 5969'. Total of 46 (0.38") holes. Nipple up frac head. SDON

9-17-1998: RU BJ & pressure test lines to 3500#. Balled off Point Lookout in 1000 gal of 15% HCl and 72 ball sealers. Good ball action and complete ball off to 3450#. Ran junk basket and retrieved 71 balls with 46 hits. Fraced PL with 81,000# of 20/40 sand at 1-2 ppg in 2520 bbl of slick water. Job completed at 0845 hrs. 9/16/98. ISIP = 0#. AIR = 104 BPM, MIR = 106 BPM, ATP = 2500#, MTP = 3150#. Set 7" CIBP at 5560'. Pressure tested to 3500# - held OK. TIH open ended to 5495' and spot 714 gal of 15% HCl across of CH/MEN. TOH. Perforate CH/MEN at 4430, 34, 40, 44, 48, 68, 72, 4552, 62, 70, 76, 84, 5126, 30, 50, 93, 97, 5253, 5329, 64, 66, 70, 73, 76, 5408, 11, 14, 17, 20, 23, 26, 43, 46, 60, 63, 66, 69, 72, 86, 88, 94, and 97. Total of 42 (0.38") holes. Ball off CH/MEN with 72 ball sealers in 924 gal of 15% HCl. Ran junk basket and retrieved 72 balls with 42 hits. Fraced CH/MEN with 80,000# of 20/40 sand at 1-2 ppg in 2108 bbl of slick water. Job completed at 1715 hrs. 9/16/98. ISIP = 400#, 15 min = 220#. AIR = 95 BPM, MIR = 100 BPM, ATP = 2500#, MTP = 3000#. Rigged down frac crew. TIH w/ bit and unloaded well at 2180'. Left well blowing with compressor. Returns are heavy water and medium sand. 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 October 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.

FARMINGTON DISTRICT OFFICE

BY

NMOC

9-18-1998: Continue TIH and tag 90' of fill at 5470'. Pick up swivel and clean out to PBTD at 5560'. Run soap sweep. Blow well. Run bucket test - 11 BWPH with 3/4 cup of sand. POH 2 stands and flow well. TIH and clean out 4' of fill to PBTD. POH 2 stands and alternate blow and flow with watchman. SDON.

9-19-1998: TIH and clean out 5' of fill to CIBP. Blow well. Returns are 7 BWPH and 3/4 cup of sand. POH and flow well naturally. Pitot test at 869 MCFD (dry). TIH and drill CIBP at 5560'. Push remainder of plug to PBTD at 6152'. Run soap sweeps. Blow well. Returns are heavy water and sand. POH to 5530' and flow well with watchman. SDON.

9-20-1998: TIH and clean out 6' of fill to CIBP. Blow well. Returns are 14 BWPH and 1 cup of sand. POH and flow well naturally. Pitot test at 2281 MCFD with light mist. TIH and lay down bit. TIH with production tubing to 3550'. Flow well. Turn over to watchman. SDON.

9-21-1998: Shut down for Sunday

9-22-1998: TIH and clean out 12' of fill to PBTD. Blow well and run soap sweeps. Flow well and pitot test at 1973 MCFD (dry). TIH and check for fill - none. POH and land 192 jts. (5981.35') of 2-3/8", 4.7#, J-55 EUE tubing at 5993.35' KB. Ran notched collar on bottom and SN on top of bottom joint at 5961' KB. ND BOPs and NU wellhead. Pumped check off and kicked well off up the tubing. Rig down rig. FINAL REPORT.