

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

5. Lease Designation and Serial No.
SF-078766

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
ROSA UNIT

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

8. Well Name and No.
ROSA UNIT #160

2. Name of Operator
WILLIAMS PRODUCTION COMPANY

9. API Well No.
30-039-25890

3. Address and Telephone No.
PO BOX 3102 MS 37-2, TULSA, OK 74101 (918) 588-4592

10. Field and Pool, or Exploratory Area
BLANCO MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1250' FSL & 790' FEL, SW/4 SE/4 SEC 25-31N-6W

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 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.)*

9-25-1998

MOL and RU. TIH with 3-7/8" bit on 2-3/8" tubing. Tag cement at 6169'. Pick up swivel and drill cement to 6169'. Circulate hole clean. Pressure test to 2000# - held OK. POH with 6 joints. SDON.

9-26-1998

RU BJ & pressure test lines. Pressure test csg. to 3500# - held OK. Spot 500 gal of 15 % Hcl. TOH. Perforate Point Lookout 1 spf w/ 3-1/8" guns : 5678, 82, 86, 90, 94, 98, 5702, 06, 10, 14, 18, 22, 26, 30, 34, 38, 42, 46, 50, 58, 62, 66, 70, 74, 78, 82, 86, 90, 94, 97, 5800, 03, 06, 14, 22, 24, 38, 42, 46, 55, 60, 65, 84, 88, 5909, 26, 46, 58, 90, & 6003. Total of 50 holes. SWFN.

Continued on Reversed Side

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

Signed SUSAN GRIGUHN

Title CLERK

Date October 15, 1998

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

ACU

HD

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

NMOC

9-27-1998

RU BJ & pressure test lines to 3500#. Balled off Point Lookout in 500 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 50 hits. Fraced PL with 82,000# of 20/40 sand at 1-2ppg in 2790 bbl of slick water. Job completed at 1000 hrs 9/26/98. ISIP = 300#, 15 min. = 0#. AIR = 90 BPM, MIR = 90 BPM, ATP = 2700#, MTP = 3100#. Set 7" CIBP at 5650'. Pressure tested to 3500# - held OK. Perforate CH/MEN under 2000# pressure at 5172, 5228, 30, 50, 92, 96, 5365, 5408, 26, 63, 69, 72, 75, 94, 96, 5506, 10, 14, 16, 18, 24, 27, 30, 34, 36, 38, 43, 46, 81, 5601, 04, 07, 10, 13, & 16. Total of 35 (0.38") holes. Ball off CH/MEN with 55 ball sealers in 1500 gal of 15% HCl. Ran junk basket and retrieved 53 balls with 35 hits. Fraced CH/MEN with 78,000# of 20/40 sand at 1-2ppg in 2050 bbl of slick water. Job completed at 1330 hrs 9/26/98. ISIP = 200#, 15 min = 50#. AIR = 100 BPM, MIR = 104 BPM, ATP = 2800#, MTP = 3200#. Rigged downfrac crew. Stage in hole w/ bit to 2170' & unloaded well w/ drill gas. Left well blowing w/ drill gas - turn well over to watchman.

9-28-1998

TIH and tagged 35' of fill @ 5615'. Puswivel and CO to CIBP @ 5650'. Ran soap sweeps. Blew well. Recovered 28 BWPH and 3 cups of sand. POOH 1 stand. Alternate blow and flow. Turned well over to watchman. SDON.

9-29-1998

TIH and check for fill, none. Blew well with drill gas: 5 buckets per hr and 1/2 cut of sand. Flow natural. Gauge well on 2" = all gauges dry and avg of 920 MCFD. RU power swivel and DO CIBP with drill gas and 16 BPH mist. Chase bridge plug to bottom @ 6185' (PBD). Ran 15 BBI sweep. Blew well from PBD. Well making heavy water and heavy sand. RD power swivel. PU to 5600' and flow well naturally. Turned over to night watch, letting well flow natural.

9-30-1998

TIH and tag 4' of fill. Clean out to PBD and run soap sweeps. Flow well and pitot test at 3,400 MCFD with a medium mist. TOH and lay down bit. Repair air leak on rig. TIH with production tubing to 3530'. Flow well naturally. Returns are medium water and medium to heavy sand. SDON with watchman.

10-1-1998

TIH and tag 12' of fill. Clean out to PBD and run soap sweeps. Blew well. Pull up and flow well. Pitot test at 2,416 MCFD (dry). TIH and check for fill - none. Pull up and land 191 (5951.55') of 2-3/8", 4.7#, J-55, EUE tubing at 5963' KB. SN on top of bottom joint at 5931' KB. ND BOPs and NU wellhead. Pump out check and kick well off up the tubing. Flow well and wait for storm to pass. Rig down rig. Chain up rig and move to Rosa #168.