

In Lieu of
Form 3160-5
(June 1990)

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

97 SEP -2 PM 2:00

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

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 37-4, 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) 1565' FSL & 1330' FWL, NE/4 SW/4 SEC 22 T31N R6W	8. Well Name and No. ROSA UNIT #332
	9. API Well No. 30-039-24929
	10. Field and Pool, or Exploratory Area BASIN FRUITLAND COAL
	11. County or Parish, State RIO ARRIBA, MN

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 checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other <u>COMPLETION OPERATIONS</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.)*

8-03-97 MOL and RU. Blew well down. Had 1500# on csg. NDWH. NU BOP. RIH with tbg and 3-7/8" bit. Tagged liner @ 2744'. Ran to PBTD, no fill. Pull above liner.

8-05-97 TIH with tbg and tagged PBTD @ 3163'. TOH with tbg and bit. TIH with SAP tools to top of liner.

8-07-97 RIH with SAP tool. Hanging up in liner top. TOH with tbg and tool. RIH with tbg to PBTD. Pull up to cover perfs @ 3107' to 3114'. Set tool and load hole with 2% Kcl. Pumped 15% Hcl acid @ 3.3 BPM and 2000#. ISIP = 750#. Pull up to 3098' to cover perfs @ 3089' - 3104'. Pumped 3.5 BPM and 250#. ISIP = 0. Pulled up to 3076'-3089'. Pumped 3.5 BPM and 250#. ISIP = 0. Pull up to 2972' - 78'. Pumped acid @ 3.5 BPM and 3000#. Pumped 2 Bbls and broke back to 250#. ISIP = 0. Pull up to 2950' - 53'. Pumped acid @ 4 BPM and 3000#. ISIP = 700#. Pull up 2 stands and load hole to PT to 3500#. TOH with tbg and SAP tool. Unload and install new BOP. Tally and pick up 2 jts of 3-1/2" with 7" pkr. TIH and set @ 63'. Measure pipe connections to manifold.

8-08-97 Set new slips. PT lines to 4500#. Frac Fruitland Coal with 80,000# 20/40# Arizona sand in 70 quality foam. Well fraced @ 3480# and 39 BPM. Flush to top perforation. ISIP = 2890#, 15 mins = 2500#. Shut well in for 2 hrs for gel breakdown. Open though 1/8" choke. Opening pressure = 2400#. Pressure down to 2000# in 2 hrs. 3 hrs well making heavy sand. Cut out 1/8" choke. Open through 2-3/8".

8-09-97 Change choke to 1/2". Pressure down to 100# in 1 hour. Open to full 2" choke and let well die. Pumped 30 Bbls water and released pkr. TOH. Well unloaded. RIH with tbg, SN and notched collar. Unload well from liner top. Very little water. RIH and tagged sand @ 3110'. Clean out to PBTD @ 3165'. Ran sweep off bottom. Flow well, no sand or water. Pull up to liner top.

8-10-97 Open well, had 1000#. Bled down and killed tbg. RIH and tagged 16' of sand. Ran sweep from PBTD. Recovered 5 Bbls of water. Shut compressor down. Well venting. Started compressor and unloaded 1/2 Bbl water.

8-12-97 SICP overnight = 1200#. Bled off pressure through 1/4" choke. RIH with tbg and tagged 15' of fill. Clean out with foam. Ran sweep and recovered water and 5 Bbls. Ran 100 jts of 2-3/8", J-55, EUE, 8rd tbg with SN 1 jt off bottom and notched collar on bottom. Landed @ 3122'. ND blooie line. NUWH Lay down rig and rack tool. Rig released 8-11-97.

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

Signed Susan Grigohn
SUSAN GRIGOHN

Title CLERK

Date August 14, 1997

(This space for Federal or State office use)

Approved by _____

Title _____

Date SEP 10 1997

Conditions of approval, if any:

ACCEPTED FOR RECORD

FARMINGTON DISTRICT OFFICE

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.

NMOC