

2-1-72
(July 1965)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STUDENT IN TRIPLICATE
Instructions on re-
verse side

Form Approved
GSA GEN. REG. NO. 27

5. LEASE DEMONSTRATION

SE-080781

6. IF INDIAN, ALLOCATION OF MINERAL RIGHTS

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER	7. UNIT AGREEMENT DATE
2. NAME OF OPERATOR Aztec Oil & Gas Company	8. FARM OR LEASE NAME Cain
3. ADDRESS OF OPERATOR P. O. Drawer 570, Farmington, New Mexico	9. WELL NO. #15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) AT SURFACE 950 FSL & 960 FWL Section 31-29N-9W	10. FIELD AND POOL NAME Blanco Mesa
14. PERMIT NO.	11. SEC., T., R., M., OF SURVEY OR AREA Section 31-29N-9W
15. ELEVATIONS (Show whether DF, RT, GN, etc.) 5760 GR	12. COUNTY OR PARISH 13. STATE San Juan New Mexico

16. Check Appropriate Box To Indicate Nature of Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WELL OR SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACURE TREAT	☐	FRACURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	REPAIRING WELL	☐
(Other)	☐	ALTERING Casing	☐
PULL OR ALTER CASING	☐	ABANDONMENT*	☐
MULTIPLE COMPLETE	☐		
ABANDON*	☐		
CHANGE PLANS	☐		

(*) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.) *

2-8-72 Moved in, rigged up. Set choke at 6300'. TD 6543. Set Bridge Plug at 6300'. Ran Casing Inspection log. Tested casing to 2500#, held ok. Ran Bond log, no bond.

2-9-72 Ran Gamma Ray Neutron. Perforated squeeze holes at 4190'. Set retainer at 3993. Unable to breakdown perforations. Drilled retainer at 3993'. Cleaned out to 5500'. Perforated from 4206-18, 4338-66, 4380-4410, 4422-36, 2 shots per foot. Breakdown pressure 1200#. Fraced with 67,494 gals water, 50,000# 10/20 sand and 20,000# 20/40 sand. Average injection rate 53.7 BPM, Average pressure 2300#, Maximum Pressure 2500#, Minimum pressure 2000#, Dropped 60 balls, 20 balls per drop. Good action on all drops. Instant Shut in pressure 600#, 5 minute shut in pressure 0.

2-10-72 Blowing at 4600'.

2-11-72 Drilled out bridge plug at 6300'. Cleaned out to PBTD 6620'.

2-12-72 Ran production packer, set at 6360'. Ran seal unit, model "F" nipple sliding sleeve, 1 jt of 1 1/2" EUE, Change over 1 1/2" EUE to 1 1/2" NU, 57 jts of 1 1/2" IU, 1 10' sub, 1 8' sub, 1 6' 1 1/2" NU sub, change over 1 1/2" NU to 1 1/2" EUE, 1 20' blast jt, 1 6 1/2" EUE, 4 1 1/2" EUE 20' blast jts, change over 1 1/2" EUE to 1 1/2" NU, 3 jts of 1 1/2" NU tubing, 1 2' 1 1/2" NU sub, 1 8' NU sub, 1 20' blast jt, 126 jts of tubing (1 1/2" NU) 1 6 1/2" NU sub, 1 4' and 1 2' studs (cont)

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

Signed J. C. Sullivan TITLE District Superintendent

DATE 2-15-72

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

FEB 16 1972

*See instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform work in well operations, or to report on such operations when completed. It is to be filled out by the person or persons who are responsible for the work, and is to be submitted to the local, area, or regional procedures and practices, either as shown below or as to be issued by, or not to be obtained from, the local Federal or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present production zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; and whether a material placed below, between and above plugs; amount, size, method of setting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

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(cont)
3-12-72 1 1/2 of 1 1/2" NU tubing. Landed with 8000# on
2-13-72 Ran 152 jts of 1 1/2" ID tubing, landed at
42227. Rugged down.

