

N. M. O. C. C. CORY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-074936

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ARCO

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 17, T17S, R30E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3657' G.L.

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: 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.)*

1. Well spudded at 4:00 P.M. 4-26-72
2. Ran 527' KB of 8-5/8" 20# casing as follows:
 - a. Volume of cement equalled 132 cubic ft. (100 sacks).
 - b. Brand of cement was southwestern class "C" with 2% CaCl.
 - c. Approximate temperature of cement slurry was 68 degrees F.
 - d. Formation temperature was 86 degrees F.
 - e. After standing cemented for 9 hours compressive strength was 800#. Pressure tested to 400#. Tested O.K.
 - f. Drilled out cement after standing 9 hours.
3. Ran 3685' KB of 4-1/2" 9.5# casing and cemented with 450 sacks cement.
4. We perforated as follows: 2485'-2489', 2500'-2504', 2604'-2608', 2639'-2643', 2707'-2714', 2981'-2983', 3005'-3007', 3068'-3072', 3116'-3122', 3147'-3150', 3172'-3176', 3348'-3358', 3444'-3448', 3472'-3476', 3612'-3622',
5. 3612'-3622' Frac with 30,000# sand and 30,000 gallons water.
3444'-3476' Frac with 30,000# sand and 30,000 gallons water.
3348'-3358' Frac with 20,000# sand and 20,000 gallons water.
3116'-3176' Acidized with 3,500 gallons
2981'-3072' Acidized with 3,500 gallons
2707'-2714' Frac with 20,000# sand and 20,000 gallons water.
2604'-2643' Frac with 30,000# sand and 30,000 gallons water.
2485'-2504' Frac with 30,000# sand and 30,000 gallons water.

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

SIGNED

N. E. Walter

TITLE District Superintendent

DATE June 27, 1972

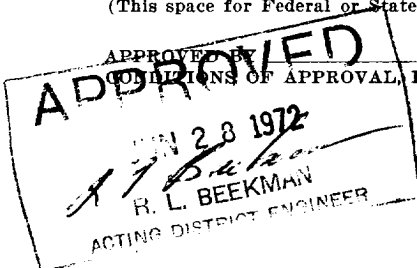
(This space for Federal or State office use)

APPROVED
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

RECEIVED
JUN 29 1972O. C. C.
ARTESIA, OFFICERECEIVED
JUN 28 1972
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/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 productive 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; mud or other material placed below, between and above plugs; amount, size, method of parting 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.