

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instruction
reverse side)DATE
re-Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

LC 057798

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

* Magruder-C

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Undesignated Morrow

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

Sec. 35, T-17S, R-27E

14. PERMIT NO.

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

3634' GR

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Drill out, reperf & retest

(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.) *

T.D. 10,100'; P.B.T.D. 965'.

This well was completed in July, 1962, by Carper-Sively in the Morrow, perforations 9742'-9766'. We wish to drill out, reperf, & retest as follows:

1. RIH w/8-3/4" bit on 2-7/8" work string. Tag PBTD @ 965'. Circulate hole w/fresh water. POOH w/8-3/4" bit and 2-7/8" tubing.
2. RIH w/RTTS packer on 2-7/8" tubing. Set RTTS at approximately 300'.
3. Squeeze perforations 426-451' with 250 sx Class C + 2% CaCl.
4. POOH w/RTTS packer and 2-7/8" tubing.
5. RIH w/8-3/4" bit, drill collars, and 2-7/8" tubing.
6. Test squeeze to 500#. Drill out cement and test casing to 500#.
7. Drill out cement plugs located 965-1000', 1450-1650', 3000-3200', 5470-5580'.
8. RIH w/8-3/4" bit to 5702'. Circulate and condition hole at 5702'.
9. POOH w/8-3/4" bit, drill collars, and 2-7/8" tubing.
10. RIH w/7-7/8" bit, drill collars, and 2-7/8" tubing.
11. Wash 7-7/8" bit down to 4-1/2" casing stub @ 7817'. Circulate and condition hole.
12. POOH w/7-7/8" bit, drill collars, and 2-7/8" tubing.
13. RIH w/3-7/8" bit, drill collars, and 2-7/8" tubing. Work bit into 4-1/2" casing and clean out at least 50' inside of stub.
14. POOH w/3-7/8" bit, drill collars, and 2-7/8" tubing.
15. RIH w/washover shoe, 2 joint washpipe, drill collars, and 2-7/8" tubing. Washover 4-1/2" casing stub and washdown 50' over outside of 4-1/2" casing. (Over)

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

SIGNED

TITLE Region Operations Manager

DATE Aug. 12, 1977

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

AUG 16 1977

R. L. MEKININ
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

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.

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947-485

16. POOH w/washover shoe, washpipe, drill collars, and 2-7/8" tubing.
17. RIH w/external casing cutter, washpipe, drill collars, and 2-7/8" tubing.
18. POOH w/casing cutter and cut piece of casing.
19. RIH w/dress off mill, drill collars, and 2-7/8" tubing. Dress off top of casing cut. Circulate and condition hole.
20. POOH w/dress off mill, drill collars, and 2-7/8" tubing. Lay down 2-7/8" work string.
21. RIH w/Brown Oil tools, casing repair tool, and 4-1/2" casing. Lower casing repair tool over casing stub, engage slips and apply tension to complete pack-off. Set slips in casing head and cut off 4-1/2" casing.
22. RIH w/3-7/8" bit, 4-1/2" casing scraper, drill collars, and 2-3/8" tubing. Pressure test casing to 1000#. Drill out cement plugs 7850-7930 and 9650-9800'.
23. POOH w/3-7/8" bit, casing scraper, drill collars and 2-3/8" tubing.
24. RU Schlumberger. Run GR-CCL-cement bond log from PBTD to top of cement.
25. Run GR-compensated neutron log-formation density log.
26. RIH w/2-3/8" tubing open ended. Spot 100 gallons acetic acid 9450-9600'.
27. Perforate Morrow.
28. RIH w/muleshoed tubing sub, Schlumberger quick flow nipple, Baker loc-set packer, and 2-3/8" tubing.
29. Test well natural.
30. If necessary, acidize well.
31. Backflow treatment and test.

***This lease presently is carried as Magruder-A. We wish to change this lease name for this well to Magruder-C. Cities Service Company will remain as operator of this lease.**

1. RIH w/2-7/8" tubing, drill collars, and 2-7/8" tubing.
2. POOH w/2-7/8" tubing, drill collars, and 2-7/8" tubing.
3. RIH w/2-7/8" tubing, drill collars, and 2-7/8" tubing.
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