

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR (Other instructio
verse side)DATE
on re-Form approved.
Budget Bureau No. 42-R1124.

5. LEASE DESIGNATION AND SERIAL NO.

LC-064488-E

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arco "10" Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Boyd (Morrow)

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

Sec. 10, T-19-S, R-25-E

14. PERMIT NO.

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

3498' K.B.

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

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PULL OR ALTER CASING

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FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

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☐

REPAIRING WELL

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☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Prod. Casing & Completion

☒(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.)*

- 7-16-72 to 8-1-72 - Drilled 7-7/8" hole to 7120' with 2% KCl water.
- 8-1 to 8-2 - DST # 1, 7080-7120', see attachment.
- 8-2 to 8-4 - Drilled 7-7/8" hole to 7670' with 2% KCl water.
- 8-4 - DST # 2, 7630-7670', see attachment.
- 8-5 to 8-7 - Drilled 7-7/8" hole to 9045', mudded up at 8800'.
- 8-7 - DST # 3, 8934'-9045', see attachment.
- 8-8 - DST # 4, 9082'-9142', see attachment.
- 8-9 - DST # 5, 9082'-9142', see attachment.
- 8-10 to 8-11 - Drilled to T.D. 9293' and logged open hole.
- 8-12 - Ran 242 jts. 4½" (10.50 & 11.60#/ft.) casing, set at 9291', cemented with 450 sxs. Class C, top of cement by temperature survey is at 7220'.
- 8-12 to 8-16 - Rigging down and moving out rotary tools.
- 8-17 - Set safety anchors and tested 4½" casing to 4000 psig.
- 8-18 - Installed Otis 2-3/8" x 4-1/2" Perma-Lach packer on 2-3/8", N-80, EUE, 8rd tubing, packer set at 8625'. Ran GR-CCL log from 9200' up to 8625'. Perforated 9048' to 9068' w/1 J.S.P.F., tested 5390 MCF/day @ 2220 F.T.P.
- 8-19 - Perforated 9026'-9048' w/1 J.S.P.F., tested well 5367 MCF/day at 2200 psig F.T.P.
- 8-20 - Tested 5306 MCF/day w/FTP 2175 psig.

(Continued On Reverse Side)

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

SIGNED

Robert H. Angerine

TITLE

Agent

DATE 10-12-72

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OCT 16 1972

R. L. BEEKMAN
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 specific 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 protective zones, or other zones with present significant adverse effects; amount, size, method of jacking or 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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5-7-485

8-21-72 - Shut in.

8-22-72 - Tested 5270 MCF/D with FTP 2160 psig on 20/64" positive choke. Well shut in waiting on pipeline connection.