

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 069060

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

—

7. UNIT AGREEMENT NAME

Plata Deep Unit

8. FARM OR LEASE NAME

Plata Deep Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wilbat

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

15, 20-S, 32-E

14. PERMIT NO.

—

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

Gr. 3495'; DF 3510'.

12. COUNTY OR PARISH

Lea

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

☐

FRACTURE TREAT

☐

SHOOT OR ACIDIZE

☐

REPAIR WELL

☐

(Other)

PULL OR ALTER CASING

☐

MULTIPLE COMPLETE

☐

ABANDON*

☐

CHANGE PLANS

☐

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.)*

Warton Drilg. Co. drilled 15" hole from 939' to 2618', reached casing point at 10 AM 9-11-70. COOH, Schlumberger ran integrated HEC-sonic GR-caliper and regular caliper logs. Cased hole. Set 13-3/8" csg at 2618' as follows (top to bottom):

1468', 40 jts 54.5#, K-55, A cond

1150', 30 jts 61#, K-55, A cond.

2618', 70 jts

On 9-12-70, Hovco cemented w/750 sk Class C cement w/2% CaCl₂ with 19-1/2# salt/sk. Plug to 2583 with 1000#, bumped w/1500#. Cement did not circulate. Job completed at 8 AM. WOC 6 hrs, ran Worth Well temperature survey, top cement outside 13-3/8" casing at 525'. Survey witnessed and cementing approved by USGS' Mr. Brown. WOC 24 hours, tested csg on 9-13-70 w/1000# for 30 minutes, okay. MIF with 12-1/4" bit, tagged cement inside 13-3/8" csg at 2545'. Tested Hydril pipe runs, all choke lines and 13-3/8" csg w/2000# for 30 minutes, okay. Drilled cement, drilling 12-1/4" hole at 2618'.

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

SIGNED

W.J. Mueller

TITLE

Associate Reservoir Engineer

DATE 9-16-70

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD
DATE

SEP 18 1970

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*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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