

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
NM 0631

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Federal 11-20-34

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Lea Penn & Bone Springs

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 11, T-20-S, R-34-E

12. COUNTY OR PARISH  
Lea

13. STATE  
New Mexico

1. OIL WELL  GAS WELL  OTHER Gas-Oil Dual Completion

2. NAME OF OPERATOR  
NATIONAL COOP. REFINERY ASSOC.

3. ADDRESS OF OPERATOR  
915 WILCO BLDG., MIDLAND, TEXAS 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface SE/4 NW/4 Sec. 11, T-20-S, R-34-E  
1980' FNL and 2130' FWL of Section

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3666' DF

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.)\*

Federal 11-20-34 Well No. 1 was dually completed in the Bone Springs (10153'-10166') and Pennsylvanian (13034'-13054') pay zones.

The Bone Springs pay zone was abandoned by squeeze cementing as follows:

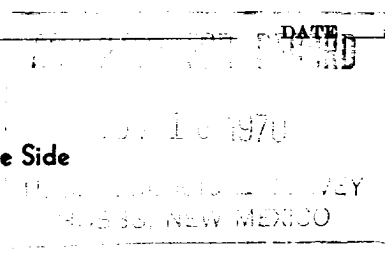
1. Set retrievable bridge plug at 10260' and retrievable cementer at 10060'.
2. Squeeze cemented Bone Springs perforations 10158'-10166' with 100 sks Class H cement with 6% sand, 1/4% floccle, and 5% CFR-1 per sack. Final squeeze pressure 5000#. WOC 24 hrs.
3. Drilled out cement. Tested cement squeeze job with 3000# for 30 min. No drop in pressure.
4. Bone Springs pay zone abandoned 10-6-70.

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

SIGNED B. J. Winsor TITLE Dist. Prod. Supt. DATE November 13, 1970

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



\*See Instructions on Reverse Side

25 12 7 A

## 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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RECEIVED

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OIL CONSERVATION BOARD  
WASHINGTON, D.C.