

N.M.O.C.D. COPY

Form Approved
Bureau No. 41-81404

C:SF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUMMARY NOTICES AND REPORTS RECEIVED

Do not use this form for proposals to drill or to complete a well back to a different reservoir. Use Form 5-331-2 for such proposals.

1. ☐ oil ☐ gas ☐ other
well ☐ well ☐ well

2. NAME OF OPERATOR
The Superior Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 71, Conroe, Texas 77301

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below)
AT SURFACE: 2030' FNL & 1980' FNL SEC. 25
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Vertical

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.
REPORT, OR OTHER DATA

FEB 15 1980

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

5. LEASE
Caverns Federal

6. IF INDIAN ALLOTTEE OR TRIBE NAME
RECEIVED

7. UNIT ADDRESS (MINE NAME)

8. FARM OR LEASE NAME
Caverns Federal

9. WELL NO.
1

10. FIELD OR WILDCAT NAME
Wildcat

11. GEO. T. R. NO. OF B.L. AND SURVEY OR AREA
Sec. 25-T24S-R25E

12. COUNTY OR REP. SH. 13. STATE
Eddy New Mexico

14. AP. NO.

15. ELEVATIONS (SHOW DE, MDB, AND WD)
3578 GL

FEB 18 1980

O. C. D.

ARTESIA, OFFICE

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ ☐

FRACTURE TREAT ☐ ☐

SHOOT OR ADDISE ☐ ☐

REPAIR WELL ☐ ☐

PULL OR ALTER CASING ☐ ☐

MAINTENANCE COMPLETE ☐ ☐

CHANGE ZONES ☐ ☐

ABANDON ☐ ☐

Setting 10-3/4" casing

NOTE: Report results of well completion or core change on Form 5-331-2

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.)

Drilled to 1800'. Ran Sonic w/caliper. Ran 10-3/4" 55#/c csg. w/DV tool & 662'. Cement 1st Stage; 120 sxs 50-50 POZ mix w/4% D-20, 5#/sx D-42 followed w/250 sxs class C. Opened DV tool and cemented w/100 sxs RVC w/12% D-53, 3% CaCl followed with 145 sxs 50-50 POZ mix w/4% D-20, 5#/sx salt, 5#/sx kolite no cement returns. Ran temp. survey to 639' - possible cement at 620'. Ran 3/4" tbg in annulus to 250'. Ran temp survey - No indication of cement. POH & ran 1/2" tbg to 473' and cemented w/50 sxs class "C" cement. Pulled pipe to 273'. WOC, PV to 200' & cemented w/50 sxs class C cement WOC. Pumped in 75 sxs Class "C" cement w/2% CaCl. Well on vac. Pumped additional 250 sxs of class "C" w/2% CaCl in 4 stages. Well on vac. Pumped 30 gals of pea gravel & followed w/185 sxs class "C" cement w/2% CaCl in two stages. Had returns on 2nd stage. N.D. BOP. Set

Surface Safety Valve Make and Type... Set @...

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

Signed: *G. H. Stewart* Title: Reg. Group Mgr. Date: 2-11-80

(Orig. Sgd.) **GEORGE H. STEWART** (for Federal or State office use)
ACTING DISTRICT ENGINEER

FEB 15 1980

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

USGS (5), BUW, GEP, RG/JVL, CF
George Gail-Midland

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals for portions of land with 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 contained in, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or non-Federal 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 sketches for the abandonment, data on any losses or present productive zones, or other zones with present or potential fluid contents and sealed off by cement or other means, depths from and method of placement of cement plugs; and on other material placed below, between and above plugs; amount, size, method of pouring of any casing; time or testing; plug and the depth to top of any test in the hole; method of closing top of well; and date well was conditioned for final inspection looking to approval of the abandonment.

Form 10-3/4 (Rev. 1-21-60)

10-3/4" csg slips. Cut off csg & installed csg hanger. NU BOP & tested BOP to 3000# OK.
Tested csg to 1500 psi OK.