

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

N. M. OIL CONS. COMMISSION Form Approved.
P. O. BOX 1980 Budget Bureau No. 42-R1424
HOBBS, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐

2. NAME OF OPERATOR
The Superior Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 3901, Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL, 1980' FEL of Sec. 23
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: Same

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

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☒
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐

(other) Attempt Morrow completion

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Government "23"

9. WELL NO.

1

10. FIELD OR WILDCAT NAME
Wildcat (Morrow)

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

Sec. 23, T19S, R34E

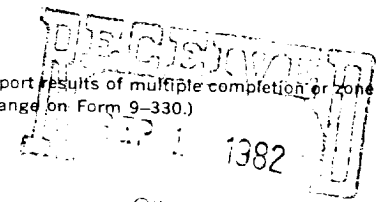
12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3805.2' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)



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.)*

1. Tagged PBTD @ 13,503 (corrected 31' to EL), drld cmt from 13,534-13,621', circ hole clean.
2. Perfed 13,446-13,450', 13,470-13,484.
3. Broke formation w/79 bbls 5% KCl wtr, ppd 95 bbls MSR 100, 7½% HCl, 750 SCF N₂, 72 ball sealers. Displaced w/78 bbls 5% KCl wtr. Recovered acid wtr, swabbed w/no fluid recovery.
4. Set 5½" CIBP @ 13,430' w/20' cmt on top.
5. Circ hole w/300 bbls 5% KCl, 25 gals inhibitor, 25 gals stabilizer.
6. Perfd @ 13,364-13,372' w/4 JSPF, 0° phasing, started swabbing.
7. Tested well from 2-4-82 thru 2-26-82 recovering load wtr and condensate avj 1.6 BC to 6.5 BC. Operations suspended 2-26-82.
8. On 3-19-82 loaded tbg w/30 bbls 5% KCl wtr w/stabilizer and surfactant, ppd 1000 gals 30% methanol, 70% KCl wtr and additives, 40 7/8" balls, displaced

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft. (over)

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

SIGNED G. E. Tate

TITLE Prod Supt

DATE 8-31-82

(ORIG. SGD.) DAVID R. GLASS

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL

OCT 12 1982

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, 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.

9. Tested well 3-20 thru 3-30-82.
10. Fraced well on 3-31-82 with 14,000 gal gel, 6000 gal CO₂ and 27,000 lbs of bauxite.
11. Tested well 4-1-82 thru 4-14-82 recovering small amts of condensate, gas and trace of bauxite.
12. Ppd 30 bbls FW and 5% KCl wtr. SI.
13. Cleaned out fill, recovered small amts gas, jetted w/N₂ to 10,000', well started unloading, flowed gas w/trace condensate, trace bauxite.
14. Tested well 4-26-82 thru 5-3-82 recovering avj of trace condensate to 9 bbls. Operations suspended 5-4-82.
15. Operations resumed 7-8-82. Killed well w/120 bbls kill wtr, POH w/pkr, cleaned out fill to 13,422', circ hole clean.
16. Perfd w/4 JSPF, 120° phasing gun @ 13,327-13,335' (total 32 holes). Ppd 1000 gals 5% KCl wtr + additives, 50 ball sealers, good ball action on lower perfs.
17. Recovered load wtr, atomized 2000 gals methanol, 3000 SCF/N₂, flushed w/263,000 SCF/N₂, began testing, flared gas, FARD 290 MCF/D, flowed methanol.
18. Ppd 2000 gals MSR-123 acid + additives, flushed w/5% KCl wtr + additives. Opened to pit w/press TSTM. SI. Operations suspended 7-23-82.
19. Will attempt Strawn completion.

Copy 1: Dept 6 - 44-1566

RECEIVED
OCT 14 1982
O.C.D.
HOBBS OFFICE