

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R-422

5. LEASE DESIGNATION AND SERIAL NO.

LC 028731 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd -A-

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT

Grbg. Jackson Queen G-SA

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

Sec. 15, T-17-S, R29E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ TA'd Injection Well

2. NAME OF OPERATOR

Sun Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1861 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.)

See also space 17 below.)

At surface

660 FSL & 660 FEL - Unit Letter P

FEB 27 1979

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, or C.C.C.)

3593 DF, 3586 GR

ARTESIA, OFFICE

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

Convert to Oil Well Sqz

Metex & Perf San Andres

XX

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.)

TD 3294, PBDT 3075 - Perfs 2391 - 3033 OH 3227 -3294 Well converted to water injection 3-15-66. In Jan. 1966 San Andres Perfs Shut off w/RBP 02452

1. MIRU pulling ut. Install BOP.

2. Release pkr. Tag PBDT w/tbg. POH w/tbg & pkr. Lay down tbg.

3. RIH w/2 7/8" tbg w/Baker full bore packer & SN. Set pkr at apx 2200'. Load annulus & test to 500#. Drop SV & test tbg to 3500 psi. Establish injection rate & squeeze perfs 2390-2406 w/150 sx Class H neat. Squeeze to 1500 psi. Release pkr & reverse out.

4. Run 4 7/8" bit, scraper & DC's on 2 7/8 tbg. Drill out cmt. Test squeeze to 1500 psi & swab test. Drill out CIBP at 2450 & 3075 and check TD at 3294. Circ hole clean & POH.

5. Rig up Schlum to run cased hole CNL from TD to 1200.

6. Use GOI to perf 3180-96 & 2817-40 w/1JSPF. Specific perfs and any additional perfs to be picked from CNL run previously. Use 4" OD Densi Jet XIX to perf.

7. Run tbg. w/RDG. Set pkr. at apx 3220. Acidize open hole 3227-3294 w/1500 gals 15% NEHCl in 3 equal stages. Pump 150# GRS & 75# BAF in 225 gals GSBW between stages. Used 2-3 BPM rate. Max pressure 3500 psi. Flush acid w/NE frsh wtr. Release pkr. & POH.

8. Run tbg w/RDG & RBP. Set RBP at apx 3210' & test. Spot 1 bbl 15% NEHCl 3196-3155, pull up & set pkr at apx 3140. Acidize perfs 3180-96 w/800 gals 15% NEHCl. Drop 1 RCNBS per every 25 gal acid. Acidize a5 2-3 BPM. Max pressure 3500 psi. Flush acid w/NE fresh water.

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

SIGNED

TITLE

Production Staff Associate DATE 2-16-79

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

FEB 26 1979

CONDITIONS OF APPROVAL, IF ANY:

M. Dodd -A- Well 13

9. Release pkr. Pick up RBP & set apx 3050 & test. Set pkr at apx 2890. Acidize perfs 2914-3033 w/1650 gals 15% NEHCl in 2 equal stages. Pump 200# GRS & 100# BAF in 300 gals GSBW between stages. Acidize at 2-3 BPM. Max pressure 3500 psi. Flush acid w/NE fresh water.
10. Release pkr. Pick up RBP & set at apx 2860 & test. Spot 1 bbl 15% NEHCl 2840-2800. Pull up & set pkr at apx 2800. Acidize perfs 2817-2840 w/1200 gals 15% NEHCl in 2 equal stages. Pump 140# GRS & 70# BAF in 210 gals GSBW between stages. Acidize at 2-3 BPM, max pressure 3500 psi. Flush acid w/NE fresh water.
11. Release pkr. Pick up RBP & set at apx 2800 & test. Set pkr. at apx 2650. Acidize perfs 2668-2787 w/2700 gals 15% NEHCl in 3 equal stages. Pump 170# GES & 80# BAF in 250 gals GSBW between stages. Acidize at 2-3 BPM, max pressure 3500 psi. Flush acid w/NE frsh wtr.
12. Release pkr. POH w/tbg. pkr & RBP. RIH w/tbg & pkr. Set pkr at apx 2600' & swab back acid wtr. Release pkr & POH.
13. Run 2 3/8" tbg., rods, & pump.
14. POP & test.

RECEIVED
FEB 20 1979
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO