

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)MISCELLANEOUS REPORTS ON WELLS ^{HOBBS} OFFICE O. C. C.

(Submit to appropriate District Office as per Commission Order)

APR 7 10 54 AM '64

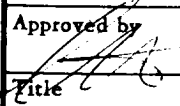
| | | | | | | |
|---|--------------------------|---|---------------------|------------------------|---------------------|--|
| Name of Company Sun Oil Company | | Address Box 2792, Odessa, Texas | | | | |
| Lease State of New Mexico "C" | Well No. 2 | Unit Letter D | Section 7 | Township 11S | Range 34E | |
| Date Work Performed | Pool Inbe-Penn | | | County Lea | | |

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☒ Casing Test and Cement Job ☐ Other (Explain):
☐ Plugging ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

See Attachment

| | | | | | | |
|---|--------------|----------------------------|----------------------|---|--------------------|--------------------------|
| Witnessed by H. L. Patterson | | Position Foreman | | Company Sun Oil Company | | |
| FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY | | | | | | |
| ORIGINAL WELL DATA | | | | | | |
| D F Elev. | T D | | P B T D | | Producing Interval | Completion Date |
| Tubing Diameter | | Tubing Depth | | Oil String Diameter | Oil String Depth | |
| Perforated Interval(s) | | | | | | |
| Open Hole Interval | | | | Producing Formation(s) | | |
| RESULTS OF WORKOVER | | | | | | |
| Test | Date of Test | Oil Production BPD | Gas Production MCFPD | Water Production BPD | GOR Cubic feet/Bbl | Gas Well Potential MCFPD |
| Before Workover | | | | | | |
| After Workover | | | | | | |
| OIL CONSERVATION COMMISSION | | | | I hereby certify that the information given above is true and complete to the best of my knowledge. | | |
| Approved by  | | | | Name O. L. Williams | | |
| Title Area Superintendent | | | | Position Area Superintendent | | |
| Date APR 7 1964 | | | | Company Sun Oil Company | | |

Attachment - State of New Mexico "C" Well #2

On 3-24-64, cored 9760-9810' - cut 50', recovered 50'. 3' red and green shale, 2' light grey lime, no show. 3' light grey lime with very small vugs, 5' light grey lime w/larger vugs 1/8" or less. 10' light grey lime w/medium vugs, 1/4" or less. 3' light grey lime w/small scattered vugs, 1/8" or less. All vugs have good show of oil. 6' light grey lime no show, 3' light grey lime w/grey shale streaks, no show. 4 1/2' light grey lime, no show. 9' light grey lime no show. Schlumberger ran Gamma Ray log 0- 9806', caliper sonic log 3941-9806'. Later log 4400-9808'.

On 3-25-64 ran 235 jts. 4 1/2" EUE 11.6#, J-55 casing and 75 jts. 4 1/2" EUE 9.5# J-55 casing (9817.05'), seated at 9820.00. Cemented w/300 sks inferno, 4% gel w/1/4# flocele/sk with .75% CFR-2. Twenty (20) Kluck scratchers spaced 15' apart from 9065-9210' and 9655-9790'. Ten (10) Kluck centralizers spaced 30' apart from 9070-9200 and 9660-9780'. WOC 24 hours. Tom Hansen ran temperature survey, top of cement at 8612'. Tested 4 1/2" casing 1500#, 30 minutes, o.k. Pulled tubing. Welox ran correlation log from 9790-8900. Welox perf. 4 1/2" casing w/3 1/8" casing gun from 9770-9786 w/2 jet shots per ft. Ran tubing, holddown and packer. Swabbing. Acidized perfs. 9770-9786 w/500 gal. 15% CMA acid w/citric buffer down 2 1/2" tubing w/seal 9738'. Spotted acid across perfs. using 45 bbl. fresh water treated w/75# citric buffer per 1000 gal. water to spot acid. Swabbing.