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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

| | | | | | | | |
|--|--|---|-------------------------|--|------------------------|---------------------|--|
| Name of Company Sun Oil Company | | | | Address P. O. Box 2792, Odessa, Texas | | | |
| Lease State of New Mexico "E" | | Well No. 1 | Unit Letter D | Section 26 | Township 10S | Range 32E | |
| Date Work Performed | | Pool Mescalero-San Andres | | | County Lea | | |
| THIS IS A REPORT OF: (Check appropriate block) | | | | | | | |
| <input type="checkbox"/> Beginning Drilling Operations | | <input type="checkbox"/> Casing Test and Cement Job | | <input checked="" type="checkbox"/> Other (Explain): | | | |
| <input type="checkbox"/> Plugging | | <input type="checkbox"/> Remedial Work | | Testing and cement job. | | | |

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

See attachment.

| | | |
|------------------------------------|----------------------------|-----------------------------------|
| Witnessed by N. J. Keith | Position Foreman | Company Sun Oil Company |
|------------------------------------|----------------------------|-----------------------------------|

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

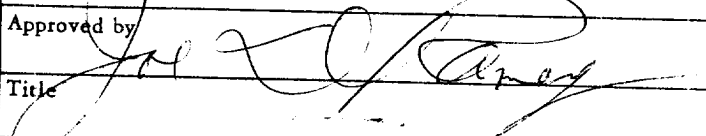
| | | | | | |
|------------------------|--|--------------|------------------------|--------------------|-----------------|
| D F Elev. | | T D | P B T D | Producing Interval | Completion Date |
| Tubing Diameter | | Tubing Depth | Oil String Diameter | Oil String Depth | |
| Perforated Interval(s) | | | | | |
| 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 J. L. P. Ames |
| Title Area Superintendent | Position Area Superintendent |
| Date | Company Sun Oil Company |

Sun Oil Company's - State of New Mexico "E" Well #1

12-22-64 - DST #1 - 4286-4331 - 5/8" x 1/4" chokes. Tool open 2 hours. Weak blow throughout test. 1 hr. ISIP 393#, BHFO 116#, closed 306#, 2 hr. FSIP 596#. Mud Wt 2369 Temperature 105°F. Recovered 570' rotary mud above sub, 90' below sub. No show oil or gas. 12-23-64 cut core #2 - 4331-4380 - cut and recovered 49'. Dolomite w/pinpoint porosity and fractures. Lang Wells ran Gamma ray log 100' - 4366'. Acoustical log 1550'-4374', neutron log 2100-4359, focus log 2100-4372'. Caliper log 2000-4379.

12-24-64 - DST #2 - 4333-4380, 5/8" x 1/4" chokes. 1 hr. ISIP 157 - BHFO 85, closed 128#, 2 hour FSIP 212#, temperature 106°F. Mud weight 2391. Open tool 30 min. No blow. Bypass tool - reopened. Had few bubbles and died. Tool open total 1 hour. Recovered 160' of drilling mud above sub, 90' below. No show oil, gas or water.

12-25-64 - cut core #3 - 4380-4429. Cut and recovered 49' - grey lime w/few fractures bleeding oil from 4380½-4390. No show from 4391½-4429.

On 12-26-64 ran 142 jts. 4½" casing. 108 jts., 9.50# 8R, 15 jts., 10.50# 8R, 1 jt. 9.5, 8R, 11 jts. 10.50#, 8R and 7 jts. 11.60 8R, seated at 4429'. Cemented with 250 sks Incor 12% gel, followed by 150 sks Incor 4% gel w/.75% CRR-2. Float collar at 4411. 18 centralizers 30' apart 4408-3883. 35 scratchers 15' apart 4400-3876. Complete 12:34 a.m., 12-26-64. 100 24 hours. Temperature survey, top of cement at 585'. Tested 4½" casing 1500#, 30 min. C.R. Released rig 12-26-64. Preparing to move in completion unit.