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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

Box 2792, Odessa, Texas

Lease

State of New Mexico "A"

Well No.

1

Unit Letter

0

Section

7

Township

11S

Range

34E

Date Work Performed

Pool

Inbe-Pennsylvania

County

Lea

THIS IS A REPORT OF: (Check appropriate block)

☐ Beginning Drilling Operations

☐ Casing Test and Cement Job

☒ Other (Explain):

☐ Plugging

☐ Remedial Work

Cores, tests and completions

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

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

D. H. Albaugh

Title

Position

Area Superintendent

Date

Company

Sun Oil Company

Sun Oil Company's - State of N.M. "A" Well #1

On 11-30-62 - Core #6 - cut 13', rec. 13' - 1/2' limestone med. grey, N.S. 3' shale grey soft, 2 1/2' limestone grey brown shaley, calcite filling dense N.C., 7' limestone grey brown shaley brown dense shale parti gs, N.C.

On 12/1/62 - Gamma Ray, Caliper, Sonic Logs & Lateral Log, 4010-9842'.

On 12-7-62 - Core #7 - 10255-10305' - cut 50', rec. 49 1/2', 4' lime w/small fractures showing fluorescence in fractures - 2' lime and shale Breccia, 8' lime w/small fractures showing fluorescence in frac., 5' shale, 9 1/2' shaley lime - n.s. 4' lime and shale Breccia, 11' shale, 6' lime w/streaks of shale - n.s.,.

On 12-11-62 - ran Gamma Ray, 9813-10481., sonic log 9835-10488', M.L.L. 9837-10490', and caliper log 9835-10493.

On 12-13-62 ran and cemented 159 jts - 4 1/2" 11.60# csg(4990.62'), 97 jts.(3072.71), 4 1/2" 7.50#, topped w/57 jts (1824.69) 4 1/2" 11.60# csg., seated at 9900', cemented w/300 sks cement, 4 1/2" jel, 1/4# flocele per sk. Ran temp. survey, top of cement behind 4 1/2" csg. 7865'. Tested csg. 1000#. 30 min. o.k.

On 12-14-62 Ran Gamma Ray correlation log 9356-9856' perf. 4 1/2" csg., 1 hole each at 9722-26-32 and 9757-62, 64. & 71. 9812, 14. 17 w/Jet gun

On 12-15-62 ran 312 jts 2" tubing, seated at 9663'.

Cardinal treated perfs. w/250 gal. 15% MEC acid. Swabbed all load water and 10 bbl. formation oil & 6 bbl. water. Shut well in f/4 hrs. to move out rig - T.P. 425#, CP - slight vacuum - on 12-20-62 treated perfs. w/1500 gal. MEC 15% acid down 2" tbg., BDP - 5000-3000#. In 6 1/2 hrs. swabbed 39 bbl. acid wtr, 2 bbl. oil - continue swabbing.