

DUPLICATE

Form C-103
(Revised 3-55)

HOBBS OFFICE 000

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1176) 45

Company SUN OIL COMPANY BOX 2792, ODessa, TEXAS
(Address)
Lease W. B. NAVIETY Well No. 6 Unit S 35 T 190 R 36-2
Date work performed 6-21-7-6-55 POOL Mammoth

This is a Report of (Check appropriate block) Result of Test of Casing Shut-off
 Beginning Drilling Operations Remedial Work
 Plugging Other Repair Casing Leak & Run Liner

Detailed account of work done, nature and quantity of materials used and results obtained. **Run Baker Model K retrievable retainer at 2526'. Cemented 7" casing 2590-2660 w/ 330 sacks cement. Set Baker retrievable tool at 245', cemented 7" casing hole 369-660' w/200 sacks cement. Ran 290.47' of 5 1/2" OD casing liner w/Brown hanger seated at 3900' w/65 sacks common cement. Squashed last 2 bbls. cement in formation held 1400' o.k. Final pressure, tbg. 2650', casg. 500', maximum injection rate 7.8 bbls. per min. avg. injection rate 7.6 bbls. per min. Flushed w/134 bbls. lease oil, all free and lease oil recovered. Perforated liner 3912-3968' w/4 Jet SPT treated w/2000 gal. sand oil 1 1/2 gal.**

7-23-55 - 24 hr. test ending 7:00 a.m. on 34/64" choke, TP 140', CP - packer, 56.65 bbls. oil - OGR 12,900/A.

Note: We are planning future work on the above well to attempt to shut off gas.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3641.2 TD 3982.0 PBD - Prod. Int. 44.00 Compl. Date 6/29/36
Tbng. Dia. 2 1/2" Tbng. Depth 3982.0 Oil String Dia 7" Oil String Depth 3829'
Perf. Interval (s) Open hole
Open Hole Interval 3829/3982 Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>4-55</u>	<u>7-23-55</u>
Oil Production, bbls. per day	<u>4.50</u>	<u>56.65</u>
Gas Production, Mcf per day	<u>12.1 Mcf</u>	<u>730.78 Mcf</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2690/A</u>	<u>12,900/A</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>H. L. Patterson</u>	Sun Oil Company (Company)	

Oil Conservation Commission	I hereby certify that the information given above is true and complete to the best of my knowledge.
Name <u>O. M. Ludy</u>	Name <u>O. D. Albright</u>
Title <u>Engineer District I</u>	Position <u>Superintendent</u>
Date <u>SEP 27 1955</u>	Company <u>Sun Oil Company</u>