

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Gulf Oil Corporation Box 2167 - Hobbs, New Mexico
(Address)
LEASE O. I. Boyd WELL NO. 1 UNIT N S 23 T 22-S R 37-E
DATE WORK PERFORMED 11-5-57 2-5-58 POOL Drinkard

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☒ Other Abandoned Langlie Mattix Pool
and recompleted as Drinkard

Detailed account of work done, nature and quantity of materials used and results obtained.
Abandoned Langlie Mattix and Recompleted as Drinkard as follows:

Deepened from 3681' to 6450'. Drill stem test 5000-5100', recovered 1080' fluid, 270' slightly gas cut mud with trace oil, 810' salt water. Ran 7" packer on 2-7/8" drill pipe, Tested casing with 1000# for 30 minutes. No drop in pressure. Pulled drill pipe and packer. Ran 86 joints 5" casing liner set and cemented at 6449' with 325 sacks cement. Tested liner with 1000# for 30 minutes. No drop in pressure. Cleaned out to 6446' and tested with 1000# for 30 minutes. No drop in pressure. Ran Gamma Ray Neutron logs. Perforated 5" liner from 6355-6445' with 4 - 1/2" jet holes per foot. Ran 2-7/8" tubing with packer at 6251'. Spotted 500 gallons mud acid on perforations. Swabbed dry! Set tubing at 6347', packer at 6141'. Spotted 1000 gallons 15% acid on perforations. Treated formation with 20,000 gallons refined oil with 1/2# sand per gallon. Injected 30 ball sealers in 10 barrels oil and pumped 500 gallons 15% acid between each stage of 4 stage job. Swabbed and well kicked off.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3324' TD 3681' PBD — Prod. Int. 3652-3681' Compl Date 5-24-37
Tbng. Dia 2-3/8" Tbng Depth 3678' Oil String Dia 7" Oil String Depth 3280'
Perf Interval (s) _____
Open Hole Interval 3280-3681' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>5-2-57</u>	<u>2-5-58</u>
Oil Production, bbls. per day	<u>2</u>	<u>11</u>
Gas Production, Mcf per day	<u>26.0</u>	<u>Not Taken</u>
Water Production, bbls. per day	<u>3</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>8667</u>	<u>Not Taken</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name [Signature]
Position Area Supt. of Production
Company Gulf Oil Corporation