

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 Sanico King WELL NO. 1 UNIT E S 28 T 21-S R 37-E
DATE WORK PERFORMED 12-31-57 thru POOL Penrose Skelly
1-20-58.

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☒ Other Plug Back & Fracture Treat

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

Plugged back and fracture treated as follows:

1. Killed well with 200 barrels oil, pulled tubing and ran steel line measurement to 3791'. Cleaned out to 3804'.
2. Dumped 12 gallons hydromite, filled to 3792'.
3. Ran 2-7/8" tubing with Lynes Packer set at 3660'.
4. Leaded hole and broke formation with 83 barrels oil. Fracture treated with 16,000 gallons gelled lease oil with 1# sand per gallon in 2 stages open hole formation 3660-3792'. Pumped 200# rock salt in 25 barrels oil between stages. Flushed and overflushed with 175 barrels oil. Treating pressure 6000-5800#.
5. Pulled 2-7/8" tubing and packer; re-ran 2-3/8" tubing and set at 3765'.
6. Snabbed and tested; returned to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3469' TD 3804' PBD — Prod. Int. 3610-3804' Compl Date 6-17-36
Tbng. Dia 2-3/8" Tbng Depth 3796' Oil String Dia 5-1/2" Oil String Depth 3622'
Perf Interval (s) _____
Open Hole Interval 3622-3804' Producing Formation (s) Upper San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-16-57</u>	<u>1-18-58</u>
Oil Production, bbls. per day	<u>11</u>	<u>33</u>
Gas Production, Mcf per day	<u>145</u>	<u>124</u>
Water Production, bbls. per day	<u>5</u>	<u>5</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>13,182</u>	<u>3,758</u>
Gas Well Potential, Mcf per day		
Witnessed by <u>C. C. Brown</u>	Gulf Oil Corporation (Company)	

OIL CONSERVATION COMMISSION

Name _____
Title _____
Date _____

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

Name E. J. Taylor
Position Area Supt. of Production
Company Gulf Oil Corporation