

DUPLICATE

Form C-103
(Revised 3-55)

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 Junice King WELL NO. 16 UNIT A S 28 T 21-S R 37-E

DATE WORK PERFORMED 5-3-56 6-26-56 POOL Hara

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☒ Other Drilled out plugs and fracture treated

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

Drilled cement plugs and fracture treated as follows:

1. Pulled tubing. Ran 2-3/8" tubing with 6-1/8" bit and drilled cement from 7550-7564'. Pulled tubing and bit, reran tubing with 4-3/4" bit and drilled cement from 7564-7600'. Pulled tubing and bit.
2. Set 5-1/2" drillable bridge plug at 7595'. Dumped 2 sacks cement on plug. Ran 2-3/8" tubing with parent packer and tested casing at various depths. Pulled tubing and packer.
3. Ran 2-7/8" tubing and packer at 7510'. Pumped radio active material down tubing. Pulled tubing and packer.
4. Ran 2-3/8" tubing open ended to 7406'. Treated formation from 7390-7550' with 15,000 gallons gelled lease oil with 1# sand per gallon. Injection rate 21.1 bbls per minute. Swabbed. Ran rods and pump and returned well to production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3444' TD 7600' PBD 7555' Prod. Int. 7390-7550' Compl Date 6-9-49
Tbng. Dia 2-3/8" Tbng Depth 7375' Oil String Dia 7" Oil String Depth 7600'
Perf Interval (s) 7390-7550'
Open Hole Interval _____ Producing Formation (s) McKee

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>Shut In</u>	<u>6-26-56</u>
Oil Production, bbls. per day	_____	<u>79</u>
Gas Production, Mcf per day	_____	<u>138.1</u>
Water Production, bbls. per day	_____	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	_____	<u>1748</u>
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>C. C. Brown</u>	<u>Gulf Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name C. M. Keady
Title _____
Date _____

I hereby certify that the information given above is true and complete to the best of my knowledge.
Name B. Z. Zay Jr
Position Area Supt. of Prod.
Company Gulf Oil Corporation