

DUPLICATE

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 J. H. Day WELL NO. 3 UNIT N S 6 T 22-S R 36-E
DATE WORK PERFORMED 9-20-56 10-1-56 POOL Jalmat

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☒ Other Recompleted as Jalmat Gas Well

Detailed account of work done, nature and quantity of materials used and results obtained.
Recompleted as Jalmat Gas Well as follows:

1. Pulled tubing. Ran Gamma Ray-Neutron.
2. Ran 2-3/8" tubing with cement retainer at 3740'. Cemented thru tubing with 250 sacks cement from 3740-3835'. Maximum Pressure 5000#. Pulled tubing.
3. Ran 2-7/8" tubing with packer and tested casing with 1100#, OK. Pulled tubing and packer. Perforated 6" casing from 3522-3554', 3562-3570', 3574-3579' and 3585-3592' with 2, 1/2" jet holes per foot. Ran 2-7/8" tubing with packer and holddown.
4. Spotted 800 gallons mud acid on formation and squeezed into formation with 2200#. Swabbed dry. Treated formation thru perforations in 6" casing from 3522-3592' with 10,000 gallons refined oil with 1# sand per gallon. Injection rate 10.3 bbls per minute. Swabbed and well kicked off.
5. Pulled 2-7/8" tubing packer and holddown. Ran 118 joints 2-3/8" tubing at 3699'. Swabbed and well kicked off. Jalmat Gas flowed at a rate of 2240 MCF with 600# BP.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3600 TD 3835' PBD - Prod. Int. 3425-3835' Compl Date 3-19-38
Tbng. Dia 2-3/8" Tbng Depth 3825' Oil String Dia 6" Oil String Depth 3759'
Perf Interval (s) _____
Open Hole Interval 3759-3835' Producing Formation (s) Reef Lime

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>11-2-55</u>	<u>10-1-56</u>
Oil Production, bbls. per day	<u>8</u>	
Gas Production, Mcf per day	<u>17.2</u>	
Water Production, bbls. per day	<u>Trace</u>	
Gas-Oil Ratio, cu. ft. per bbl.	<u>2150</u>	
Gas Well Potential, Mcf per day		<u>4400 Est.</u>
Witnessed by <u>C. C. Brown</u>	<u>Jalmat Gas</u>	<u>Open Flow</u>
	<u>Gulf Oil Corporation</u>	
	(Company)	

OIL CONSERVATION COMMISSION

Name C. M. Kudy
Title Engineer District I
Date _____

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

Name E. F. Joyner
Position Area Supt. of Prod.
Company Gulf Oil Corporation