

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Samedan Oil Corporation, Box 2137, Hobbs, New Mexico 1955 APR 30 AM 10:09
(Address)LEASE Hughes B-4 WELL NO. 8 UNIT F S 17 T 23S R 37E
DATE WORK PERFORMED 1-25-56 to 4-22-56 POOL Langlie-MattixThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☐ Other _____

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

Well was completed at a total depth of 3645' on April 16, 1955. Initial production was 288 bopd following fracture treatment. Production was 6 bopd and 255 bopd on test conducted December 19, 1955. The well was successively plugged back to depths of 3599'; 3587'; and 3568' with hydramite without shutting off water. The open-hole section 3554 to 3568' was squeezed with 90 sacks cement at a pressure of 4500 psi. Casing was then perforated from 3520-3508'; 3504-3494'; 3490-3467'; and 3454-3444'. These intervals were fracture treated. After recovery of the lead oil, production was 36 bopd and 156 bopd. On test conducted 4-22-56 production was 7 bopd and 60 bopd.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3318 TD 3645' PBD 3540' Prod. Int. 3520-3444' Compl Date 4-16-55
Tbng. Dia 2" Tbng Depth 3447' Oil String Dia 5 1/2" Oil String Depth 3554'
Perf Interval (s) 3520-3508'; 3504-3494'; 3490-3467'; 3454-3444'
Open Hole Interval None Producing Formation (s) Queen

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>12-19-55</u>	<u>4-22-56</u>
Oil Production, bbls. per day	<u>6</u>	<u>7</u>
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	<u>255</u>	<u>60</u>
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>R. E. Layhe</u>	<u>Samedan Oil Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

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

Name [Signature]
Title ORIGINAL AND 3 COPIES SIGNED BY:
Date C. M. RILDER ENGINEERName R. E. Layhe
Position District Engineer
Company Samedan Oil Corporation