

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Jal Oil Company, Inc. Drawer Z, Jal, New Mexico
(Address)

LEASE Watkins WELL NO. 2 UNIT H S 35 T 24 R 26E
DATE WORK PERFORMED 5/24 thru 6/25, 1960 POOL Jalnet

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Additional information as requested by Mr. Ramsey

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

5/24/60 - Obtained Permission by telephone from Mr. Ramsey of OCC for rework as follows: Pull tubing set Baker plug at 2930'. 5/27/60 - Set Halliburton packer at 2884', sandfraced with 3,000 gallons lease oil and 3,000# sand. Sanded up, unable to snub. 5/28/60 - Reverse circulated to bottom with oil. 5/29/60 - Snubbed well in, flowing gas 500 MCF and 6 bbls fluid, 80 to 90% water per hour. 5/30/60 - Flowing in test tank, estimated rate of 6 bbls of fluid per hr 95% water. 5/31/60 - 5 bbls 95% water and estimated gas at 300 MCF per hr. 6/1/60 - Turned well into El Paso line. 6/2/60 - Well logged off in line.
6/15/60 - Mr. Clements of OCC witnessed snub test. Snub in second run, found fluid at 700' from top, well flowing weak with large heads of water. 6/19/60 - Set Baker Plug at 2884', ran Halliburton R-3 Treating packer at 2840' to treat zones 2850' to 2870'. First run of snub test 1/2 oil and 1/2 water, thereafter water. Snubbed down, no gas - total fluid 8.28 bbls.
6/21/60 - Checked fluid level, one run with snub had 300' of sulphur water and trace of gas.
6/22/60 - Pull tubing and packer, set packer at 2833'. 6/24/60 - Snub test zones 2810' to 2820'. Snubbed out 17.20 bbls of water, well snubbed down. 6/25/60 - Checked fluid level, found 100' of sulphur water came in overnight - trace of gas. 6/26/60 - Well shut-in, waiting order

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____

Witnessed by _____ (Company) _____

OIL CONSERVATION COMMISSION

Name Leslie E. Clements
Title Oil & Gas Inspector
Date 22 1960

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

Name Russell A. Smith
Position Production Foreman
Company Jal Oil Company, Inc.

* Based on the water encroachment from these intervals, we do not feel that a frac job would be justified. The intervals 2810' to 2820' tested in like manner and were found to be wet also. Therefore recommend setting Baker plug at 2808' and test intervals for possible oil and gas producer.