

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Blankenship Oil Company, 330 College Avenue, Lubbock, Texas
(Address)

LEASE Freedman-State WELL NO. 1 UNIT H S 3 T 21-S R 35-E
DATE WORK PERFORMED 6/18-21/57 POOL Jalmat

This 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.

Killed well with lease oil, pulled tubing, perforated 5 $\frac{1}{8}$ inch casing at 3740' to 3768' with 4 jet shots per foot. Fractured ~~thru~~ through these perforations and old perforations (3672-3700' & 3714-3726') in three stages, using rubber ball sealers, with 15,000 gallons of gelled lease crude and 17,000 pounds of sand with 500 gallons of special low tension acid immediately preceding the third stage of fracture. Shut well in for about 21 hours, then swabbed it in flowing back fracture oil at the rate of 6 $\frac{1}{2}$ BOPH, initially.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3635' TD 3850' PBD 3846' Prod. Int. 246 BOPD Compl Date 7/3/55
Tbng. Dia 2" Tbng Depth 3738' Oil String Dia 5 $\frac{1}{8}$ " Oil String Depth 3850'
Perf Interval (s) ~~374~~ 3672-3700', 3714-3726' and 3740-3768'.
Open Hole Interval ----- Producing Formation (s) Yates

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>6/17/57</u>	<u>7/3/57</u>
Oil Production, bbls. per day	<u>12</u>	<u>55</u>
Gas Production, Mcf per day	<u>137</u>	<u>489.5</u>
Water Production, bbls. per day	<u>None</u>	<u>None</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>10,735</u>	<u>8,900</u>
Gas Well Potential, Mcf per day	<u>-----</u>	<u>-----</u>
Witnessed by <u>E. E. Long</u>	<u>Blankenship Oil Co.</u> (Company)	

OIL CONSERVATION COMMISSION

Name E. P. Fisher
Title _____
Date _____

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

Name E. E. Long
Position Consultant
Company Blankenship Oil Company