

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

Form C-103
(Revised 3-55)

HUBBARD OFFICE OCC
2:25 PM

COMPANY The Texas Company Box 1270 Midland, Texas
(Address)

State of New Mexico

LEASE "BJ" NCT-1 WELL NO. 1 UNIT A S 26 T 11-S R 32-E

DATE WORK PERFORMED See Below POOL Undesignated

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.

Lead hole with water on 10-27-55. Ran 2" tubing and squeezed casing perfs. from 9736'-9840' with 100 sacks cement with 1000 PSI pressure at Bradenhead, on 10-31-55. Pulled 2" tubing and moved in casing pullers. Ran free point and cut 5 1/2" casing at 8073'. Broke circulation with water and spotted 150 bbls. of oil behind pipe at 4115'. Shot 5 1/2" casing at 7983', 6977', 6485', 6012', 5497', 5015', 4520' and 4144' on 11-16-56. Pipe came free at 4144' and recovered 125 joints, 4144' of 5 1/2" casing on 11-17-56. Ran tubing and spotted 100 sack cement plug from 9840'-9736', 30 sack plug from 9190'-9090', 30 sack cement plug from 4244'-4144' and 30 sack cement plug from 3610'-3510'. Plug back depth was 3150'.

Set cast iron bridge plug at 3025' and dumped 3' of Calseal on top of plug. Tested 8-5/8" casing and found communication between 8-5/8" and 13-3/8" casing in top joint between 0' and 33'. Tested rest of casing with (over)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4333 TD 10807 PBD 3025 Prod. Int. _____ Compl Date 9-3-52

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	Shut-in Gas Well	<u>12-1-55</u>
Oil Production, bbls. per day	_____	<u>0</u>
Gas Production, Mcf per day	_____	<u>-</u>
Water Production, bbls. per day	_____	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	_____	<u>-</u>
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____	_____	_____

(Company)

OIL CONSERVATION COMMISSION

Name M. L. Armstrong
Title Chief Engineer
Date 12-1-55

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

Name C. E. Delaney
Position Asst. Dist. Superintendent
Company The Texas Company

Detailed account of Work done (cont'd)

1700 PSI for 30 minutes. Tested OK on 11-22-55. Perforated 8-5/8" casing from 2903'-2933' with 4 shots per foot by Welox. Washed casing perfs. from 2903'-2933' with 500 gals. of mud acid by Halliburton. Washed by 6 bbls. and squeezed 6 bbls. into formation. Pulled and reran tubing with packer set at 2892' and sand frac through perfs. 2903'-2933' with 6000 gals. lease oil carrying 1 lb. of sand per gal. by Halliburton on 11-26-55. Swabbed 155 bbls. of fluid, cut 5% water, in 9 hrs. Swabbed 43 bbls. of load oil, cut 4% fresh water, in 10 hrs. Swabbed 7 bbls. of load oil, 2% BS, in 8 hrs. No water. Very small blow of gas on casing. Swabbed dry on 12-12-55.

Pulled 2" tubing on 3-22-56 and reran open ended. Spotted 30 sack cement plug over perforations from 2903'-2933'. Filled casing with mud laden fluid and set 15 sack cement plug in surface with a steel marker 4" in diameter and extending 4' above mean ground level showing the exact location of the well by Section, Township, and Range. Completed 3-24-56.