

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

Company SIGNAL OIL AND GAS CO. ET AL - 1010 FT. WORTH NAT.BANK BLDG., FT. WORTH, TEXAS
(Address)

Lease FRED TURNER, JR. Well No. 1 Unit P S 6 T 20-S R 38-E

Date work performed 3/29 thru 6/14 -1955 POOL SKAGGS

This is a Report of (Check appropriate block) ☒ Result of Test of Casing Shut-off
8-5/8" and 5-1/2" liner
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Plug back

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

Drilled 12 1/4" hole 285' - 2200' and 11" hole 2200' - 4150'.
3/29/55 Cemented 8-5/8", 32#, J-55 casing at 4150' w/1200 sax cement; displaced with 260 bbls. mud
3/31/55 Cleaned out to 4135. Pressure tested 8-5/8" esg. with 1000# for 15 min. without loss. Drilled 7-7/8" hole 4150' - 9430'.
TOTAL DEPTH 9430'.
6/7/55 Plugged 7-7/8" hole 7015' - 7197' with 94 sax cement. Cleaned out to 7020'.
PLUGGED DEPTH 7020'.
6/8/55 Cemented 5-1/2", 15.5# and 17#, J-55 liner 4108' - 7014' with 710 sax cement. Displaced with 125 bbls. water. Circulated out approx. 75 sax from 4008'.
6/10/55 Cleaned out to top of liner at 4108', Pressure tested 8-5/8" casing and liner splice with 1000# for 30 min. without loss.
6/11/55 Ran Halliburton tester and set packer at 4078. Opened tester for 1 hour. Recovered 30' mud. BHFP 30#; BHSIP 30#.

(Continued on next page)

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 _____

Title _____

Date _____

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

Name _____

Position Chief Division Engineer

Company Signal Oil and Gas Company

- 6/12/55 Cleaned out to 7000'. Pressure tested 8-5/8" casing and 5-1/2" liner with 1000# for 30 min. without loss.
Perforated 5-1/2" liner with four jet shots per foot (6896' - 6897').
Ran Halliburton tester and set packer at 6884. Opened tester for 2 hrs.
Recovered 120' watery drilling mud. BHFP 30#- 90#.
Perforated 5-1/2" csg. 6990' - 6991'. Ran Halliburton tester and set packer at 6976'. Recovered 300' heavily gas-cut and slightly distillate cut mud plus 1400' heavily gas-cut and slightly muddy drilling water with trace of distillate (salt count 3900 ppm chlorides). BHFP 115# - 385#. BHSIP 2785#(20 min).
- 6/13/55 Set Baker model "D" packer with "DR" plug at 4300'. Pressure tested packer with 1300# for 20 min. without loss.

Perforated 8-5/8" casing with six jet shots per foot 4012' - 4014' and 4074' - 4076'.
- 6/14/55 Set packer at 4050' and swabbed tubing dry. No fluid entry in 2 hours.
Set packer at 3990' and swabbed tubing dry. No fluid entry in 2 hrs.

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Self packet at 4050' and swapped
Self packet at 3900' and swapped