

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Texas Pacific Coal & Oil Company - P. O. Box 1688 - Hobbs, New Mexico
(Address)

LEASE State "G" WELL NO. 1 UNIT P S 24 T 18S R 37E
DATE WORK PERFORMED Feb. 21 - Mar. 15/57 POOL Hobbs

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.

The well was killed with oil down tbg. and casing. Pulled 3" tbg. and tbg. catcher. Ran Gamma/Ray & Neutron Log to T.D. Set Baker drillable bridging plug at 3800'. Removed obsolete surface connections down to 9" bradenhead and installed 7" nipple to surface with new wellhead equipment. Ran 2" tbg. to displace oil with water. Perforated 7" csng. w/6 1/2" bullets 2974-2975'. Pressured up to 1800#. Could not circulate. Spotted a Halliburton top plug at 3023 with tbg. and pumped 50 sxs cement from 3023-2752'. Pulled tbg. up to 2825. Reversed out 14 sxs. Pressured up to a maximum of 1400# min. Pressure 1000#. Job complete at 5:15 P.M. February 25, 1957. Ran Temperature Survey and found top cement at 2905'. T.D. 2976'. Tested perf. w/500#. Did not hold. Perforated 7" csng. at 2875 w/2 - 1/2" bullets. Circulated annulus clean. Cemented w/350 sxs. Did not circulate. Ran Temp. Survey, found top cement at 675'. Drilled cement to 3000'. Tested perf. (2875 & 2975') w/1050#. Held o.k. Drilled bridging plug. Tested 7" casing w/max. 1500# for leaks. Casing held all pressures o.k. Set Baker production packer at 3850'. Swabbed well back on production. (over)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD 4214 PBD - Prod. Int. 3880-4214 Compl Date 7-2-30

Tbng. Dia 2" Tbng Depth 4200 Oil String Dia 7" Oil String Depth 3880

Perf Interval (s) None

Open Hole Interval 3880-4214 Producing Formation (s) San Andres

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>1/14/57</u>	<u>3/8/57</u>
Oil Production, bbls. per day	<u>48.30</u>	<u>113.16</u>
Gas Production, Mcf per day	<u>-</u>	<u>44.67</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>395</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by Stanley Bowen Texas Pacific Coal & Oil Company
(Company)

OIL CONSERVATION COMMISSION

Name E. Fischer
Title _____
Date _____

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

Name _____
Position District Engineer
Company Texas Pacific Coal & Oil Company

Casing Record is as follows:

105' of 20" - 90# casing cemented with 125 sxs. cement
1521' of 12½" - 50# casing cemented with 300 sxs. cement
2815' of 9" - 34# casing cemented with 700 sxs. cement
3880' of 7" - 24# casing cemented with 200 sxs. cement.

Top cement now recorded at 675' upon completion of this workover.