

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Sinclair Oil & Gas Company - 520 East Broadway - Hobbs, New Mexico
(Address)LEASE R. L. Brunson WELL NO. 5 UNIT J S A T 22 R 37DATE WORK PERFORMED As Shown POOL UndesignatedThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Seal-off☐ Beginning Drilling Operations☐ Remedial Work☐ Plugging☐ Other Recompletion

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

9-17-58 7835 McKee Sand - Moved in DD unit (Bateman & Whitsitt - Contractor) - Pulled 2" tbg. Set Baker CI Bridge Plug @ 7600' w/1 sk. cement on top of plug. PBD 7594'.
9-18-58 7594PB McKee Sand - Loaded hole w/oil & perforated 5-1/2" OD csg. f/7376-7394 & 7402-7410' w/4 Jet shots per ft. 152 holes.
9-20-58 7594PB McKee Sand - Set Baker cement retainer @ 7340'. Ran 2" tbg. to 7340'. Squeezed perf. 7376-7394 & 7402-7410 w/100 sks. Slu-set cement. Max. press. 4200#. Reversed out 18 sks.
9-22-58 7594PB McKee Sand - Drilled cement retainer & cement f/7340-7412. Cleaned out to 7594. Tested csg. w/1000# for 30 min. Tested OK.
9-23-58 7594PB McKee Sand - Pulled tbg. & drill collars - Perf. 5-1/2" csg. f/7376-7394 and 7402-7410 w/4 Jet shots per ft. 152 holes. Ran 2" tbg. to 7387 w/Guiberson L-30 packer & Hyd. Hold-down @ 7254'.
9-24-58 7594PB McKee Sand - Treated perfs. 7376-7394 & 7402-7410 w/500 gal. mud acid. Max. press. 2000# min. press. vacuum. Inj. rate 1/2 BPM. Flowed 52 bbls. of new oil & 4 bbl. acid water in 6 hrs. thru 32-64" choke. Tbg. press. 200#.
(Continued on attached sheet)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3463 TD 7835 PBD Prod. Int. Compl Date 8-15-46Tbng. Dia 2" Tbng Depth 7709 Oil String Dia 5-1/2 Oil String Depth 7832Perf Interval (s) 7699-7799Open Hole Interval Producing Formation (s) Ellenburger

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-1-58</u>	<u>9-25-58</u>
Oil Production, bbls. per day	<u>6</u>	<u>146</u>
Gas Production, Mcf per day	<u> </u>	<u> </u>
Water Production, bbls. per day	<u>2</u>	<u>11</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>18700</u>	<u>1488</u>
Gas Well Potential, Mcf per day	<u> </u>	<u> </u>

Witnessed by H. P. Booth

(Company)

OIL CONSERVATION COMMISSION

Name C. J. HughesTitle Date

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

Name C. J. HughesPosition District SuperintendentCompany Sinclair Oil & Gas Company

Orig & 3 cc: OCC cc: FHR, HFD, File

Sinclair Oil & Gas Company
520 East Broadway
Hobbs, New Mexico

R. L. Brunson - Well #5
Unit J - 4-22-37

RECEIVED
SEP 25 1958

9-25-58 7594PB McKee Sand - Flowed 134 bbls. new 35.9 Gvty oil & 10 bbls. formation water in 22 hrs. thru 32-64" choke. Tbg. press. 200# Csg. press. packer. GOR 1488. For a calculated potential of 146 oil & 11 bbls. water. Calendar day allowable 84 bbls. per day.