

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 State Lea 373 WELL NO. 3 UNIT N S 34 T 19 R 37

DATE WORK PERFORMED As Shown POOL Emport

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☒ Other Squeeze, Re-perforate, Sand-oil
Frac and Deepen

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

6-11-57: Pulled tubing. Cleaned out to 3740'. Set Baker cement retainer at 3275' & squeezed perforations 3312-3730' w/200 sks. Drilled cement retainer and cement f/3275-3452. Drilled cement to 3800'. Perforated casing from 3785-3799, 3772-3778, 3754-3762' w/112 1/2" jet shots. Sand-oil frac. with 16,800 gal and 16,800# sand. Max. press. 4300#. Min. press 3500#. Inj. rate 14.3 bbl. per min. Ran 2" UE with packer at 3732'. No results. Shut-in.

7-18-57: Preparing to deepen. Pulled 2" tubing and packer. Set Baker CI cement retainer at 3265'. Squeezed perf. 3774-3799 with 200 sacks. Max. pressure 3500#. Set 201' of 5" OD 15#-J casing liner from 3718-3919'. Cemented with 30 sacks regular cement. Drilled cement plug from 3905-3918'. Perforated liner from 3864-3874, and 3898-3904' with 64 jet shots. Sand-oil free with 20,000 gal. and 20,000# sand. Max. 5200#. Min. 4300#. Inj. rate 9.3 bbl. per min. Set tubing at 3889'. Placed pump. Pumped 6 bbls. new oil in 8 hours. (34.2 gravity). Placed on allowable schedule 9-5-57 at allowable of 6 bbls. per calendar day. Completed as an oil well after workover from gas well.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

GAS WELL - SHUT-IN

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

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

Name _____

Name W. H. Hites

Title _____

Position District Supt.

Date _____

Company Sinclair Oil & Gas Company

Orig. & 2ds: OCC

cc: FHR, HFD, File