

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON <b>Liner setting, perforating, acidizing, and freasing</b>	<b>X</b>

May 10, 1955

(Date)

Hobbs, New Mexico

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Humble Oil &amp; Refining Company

(Company or Operator)

J. D. Knox

(Lease)

J. E. "Sam" Gibbins

(Contractor)

Well No. 7 in the SW 1/4 NE 1/4 of Sec. 10

T. 21S, R. 36E, NMPM, Danico Pool, Lea County.

The Dates of this work were as follows: 3-23 to 5-9-55

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-102 on March 21, 1955,

(Cross out incorrect words)

and approval of the proposed plan (was) ~~obtained~~ obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Rigged up and pulled rods and tubing and cleaned hole to T.D. and started underreaming at casing seat at 3776 feet. Reamed hole until 4-6-55, reached T.D. with 6-3/4-inch hole. Ran and set 5 joints, 147.49 feet, of Hydril 4-inch flush joint liner at 3890 with liner hanger at 3738 and packer at 3833 feet. Cemented with 20 sacks neat cement, plug on bottom 11:00 P.M., 4-6-55. Ran temperature survey and found top of cement at 3777. Cleaned out inside liner from 3806 to 3858. Ran full bore retrievable cementer and tested liner with 2000# for 30 minutes, test O.K. Tested casing with 1500# for 20 minutes. Test O.K. Perforated casing from 3830 to 3850 with 4 jet shots per foot. Ran tubing and packer and swabbed dry. Treated with 500 gallons LST acid. Maximum pressure 1800#, minimum 0#. Swabbed dry. Ran 4-inch tubing and set at 3702 and treated with 10,000 gallons #2 Diesel blend, 15,000# sand. Maximum pressure 3000#, minimum pressure 2250#, injection rate 17 BPM. Pulled 4-inch tubing, ran 2-inch tubing and rods and put to pumping. Well pumped 27 days recovering load oil. On 5-9-55 well pumped 100 barrels fluid, 25 barrels oil.

Witnessed by Ed Boulton

(Name)

Humble Oil &amp; Refining Company

(Company)

Farn Ross

(Title)

Approved:

OIL CONSERVATION COMMISSION

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

Name

Position District Superintendent

Representing Humble Oil &amp; Refining Company

Address Box 2347, Hobbs, New Mexico

(Title)

(Date)

JED