

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	<input checked="" type="checkbox"/>	REPORT ON (Other)	

October 26, 1954 (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 & Refining Company (Company or Operator) New Mexico State V (Lease)

Darrell W. Smith (Contractor), Well No. 4, in the SE 1/4 SW 1/4 of Sec. 10

T. 21S, R. 37E, NMPM, Brunson Pool, Lea County.

The Dates of this work were as follows: 6-2-54 to 9-21-54

Notice of intention to do the work (was) ~~made~~ submitted on Form C-102 on June 1, 1954, (Cross out incorrect words)
and approval of the proposed plan (was) ~~made~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

The purpose of this workover was to increase production by isolating the present producing interval, perforating the casing in two upper Allenburger zones, treating the new intervals, and producing only from the two upper zones. However, after difficulties were experienced in making the recompletion in the upper zones, the well was recompleted to produce from both the upper and lower Allenburger zones. The following is a detailed account of work: On June 2, 1954 Company Unit No. 8316 was rigged up and the rods and tubing were pulled. After unsuccessfully attempting to load the hole with oil a Baker cast iron bridging plug was set at 7922 feet. When the casing was perforated from 7890 to 7920 feet the fluid level dropped to 4500 feet and the hole could not be loaded. Additional perforations were made from 7845 to 7870 feet and the tubing was run with a packer at 7820 feet. The Company Unit was moved out and a J. P. "Bum" Gibbins swabbing unit moved in and rigged up. The tubing was treated with 30 barrels of heated oil to remove paraffin before swabbing. The load oil was recovered after swabbing 12 hours but no shows of oil or gas were indicated. The perforations were treated with 500 gallons of Cardinal 15 per cent low tension acid and resulted in a small volume of oil recovery by swabbing. The swabbing unit was moved out and

Witnessed by Humble Oil & Refining Company Asst. District Superintendent
(Name) (Company) (Title)

Approved: OIL CONSERVATION COMMISSION

(cont'd on attached sheet)
I hereby certify that the information given above is true and complete to the best of my knowledge.

Name: R. M. Gullett

Position: District Chief Clerk

Representing: Humble Oil & Refining Company

Address: Box 2347, Hobbs, New Mexico

(Title)

(Date)