

## 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	<b>X</b>	REPORT ON (Other)	

January 25, 1956

Monahans, Texas

(Date)

(Place)

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

Richardson and Bass

(Company or Operator)

State of New Mexico

(Lease)

Booker Well Service

(Contractor)

Well No. 1 in the SE 1/4 SE 1/4 of Sec. 7

T. 18 S, R. 34 E, NMPM, EK Queen Field Pool, Lea County.

The Dates of this work were as follows: See detailed account.

Notice of intention to do the work (was) ~~(XXXX)~~ submitted on Form C-102 on December 1955.

(Cross out incorrect words)

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

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

1-20-56 Ran gamma ray and neutron logs. Checked PBTD at 4411'. Perforated from 4376' to 4389' with six (6) jet shots per foot. Ran tubing and packer.

1-21-56 Ran tubing to 4394', displaced water with oil, washed perforations with 500 gallons 15% regular HOWCO acid, reversed out acid. Pumped 500 gallons MCA to spot, set packer 4179 - 4187', tubing perforations 4310 - 4313', tubing swung at 4337'. Squeezed MCA into casing perforations 4376 - 4389' - flushed with 40 bbls oil. Formation broke from 3099# to 2200#, speeded pumps, completed displacement at 5400# at 5 bbls/min. Followed flush oil with 10,000 gals Famariss treated crude containing 13,000# sand. First 1000 gals contained 1# sand/gal, second 1000 gals contained 1# sand per gal, next 2000 gals contained 1 1/2# sand/gal and last 6000 gals contained 1 1/2# sand/gal. Flushed with 66 bbls oil. Treated at 5500# at 5.1 bbls/min. Flushed at 4000# at 3.9 bbls/min. Job completed at 2:37 PM MST.

Continued on back.

Witnessed by F. R. Raley

(Name)

Richardson and Bass

(Company)

Assistant Prod. Foreman

(Title)

Approved: OIL CONSERVATION COMMISSION

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

Name

S. J. SCARBOROUGH

Position

Assistant Division Manager

Representing RICHARDSON AND BASS

Address Box 1178, Monahans, Texas

(Title)

(Date)

1-22-56 Opened well - did not flow. Swabbed 37 bbls load oil in 3 hours - commenced flowing at rate of 28 bbls per hour wide open. FTP 180#. Installed  $\frac{1}{8}$ " choke - flowed two hours and then commenced test. On six (6) hour test -  $\frac{1}{8}$ " choke - flowed 181 bbls oil, FTP 325#. On seven (7) hour test -  $\frac{3}{8}$ " choke - flowed 133 bbls oil, FTP 400#. Gravity 32.1° API.