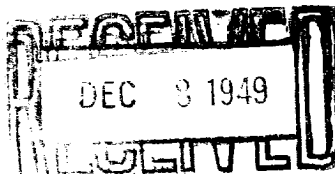


OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS



Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the report specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. 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 REPAIRING WELL	X
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

December 7, 1949

Date

Midland, Texas

Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____
Humble Oil & Refining Co. W. B. Ferrel Well No. 2 in the

Company or Operator Lease
NE/4 of SE/4 of Sec. 22, T. 22-S, R. 37-E, N. M. P. M.,
Brunson Field, Lea County.

The dates of this work were as follows: October 26, 1949 to December 6, 1949

Notice of intention to do the work was ~~(was not)~~ submitted on Form C-102 on October 4, 1949
and approval of the proposed plan was ~~(was not)~~ obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

See Reverse side.

Witnessed by _____ Name _____ Company _____ Title _____

Subscribed and sworn before me this _____
7th day of December 1949
Irla M. Bates Notary Public

I hereby swear or affirm that the information given above is true and correct.
Name Ray G. Yorkrough
Position Division Chief Clerk
Representing Humble Oil & Refining Company
Company or Operator
Address Box 1600, Midland, Texas

My commission expires 6-1-51

Remarks:

Ray G. Yorkrough
Oil & Gas Inspector

Title

Date DEC 7 1949

Deepened well from original total depth of 7940' to 7965'. Set packer at 7946' and swabbed 2 hours. Packer failed. Drilled to 7975'. Set packer at 7757' with 210' of tail pipe. Swabbed well 24 hours. On 5 hour test, made 3 bbls. fluid per hour, 75% water. Drilled to 7984' and swabbed 75% water. Spotted 20 sacks cement on bottom and plugged back to 7900'. Could not set packer. Spotted 15 sacks cement from 7900' to 7897'. Spotted 15 sacks to 7876'. Set packer at 7799'. Swabbed 20 hours, 2.5 bbls. water per hour. Swabbed 9 hours at rate of 2 bbls. per hour, 90% water. Spotted 15 sacks cement back to 7856'. Set packer at 7773'. Treated from 7830' to 7856' with 500 gals. mud acid. Swabbed 5 bbls. salt water per hour for 11½ hrs. Cemented with 50 sacks cement through perforations from 7856' to 7830'. Drilled out cement to 7848'. Perforated casing from 7830' to 7845'. Swabbed well dry after 9 hours. Treated from 7830' to 7845' with 500 gals. LT acid. Swabbed well dry. Treated from 7830' to 7845' with 1000 gals. 15% LT acid. Swabbed 10 hours at rate of 6 bbls. fluid per hour, 95% water. Chloride content 62,000 PPM. Spotted 35 sacks cement from 6700' to 6501'. Perforated casing from 6365' to 6405' and 6425' to 6445'. Set packer at 6309'. Swabbed well dry. Treated from 6365' to 6465' with 1000 gals. LT acid. Well flowed 157 bbls. fluid in 7 hours and died. Shut well in. Opened well on 1/4" choke and made 1 bbls. and died. Swabbed well 4 hours at rate of 5 bbls. fluid per hour, 2% BS and 4% water. Chloride content 147,000 PPM. Swabbed 8 hours at 2 bbls. fluid per hour, 3% BS and 3% water. Treated from 6365' to 6405' and 6425' to 6445' with 4000 gals. 15% LT acid. Formation took all acid and 25 bbls. water under vacuum. Swabbed well dry. Ran swab every hour for 8 hours and made no oil or gas. Spotted 45 sacks cement from 6501' to 6201' and 30 sacks from 5450' to 5249'. Perforated 5½" casing from 5200' to 5230'. Swabbed fluid to 3000', 100% water. Swabbed 12 hours at 8 bbls. fluid per hour, 99% water. Chloride content 127,000 PPM. Spotted 25 sacks cement from 5249' to 5105'. Perforated casing from 5056' to 5080'. Swabbed well to bottom. Ran swab each hour and recovered 1/2 bbls. fluid, 95% water. Treated from 5056' to 5080' with 1000 gals. LT acid. Swabbed fluid to 2500'. Swabbed fluid at rate of 6 bbls. fluid per hour, 100% salt water. Will plug and abandon well.

14-10-1977 11:16