

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY The Pure Oil Company - P.O. Box 2532 - Hobbs, New Mexico

(Address)

LEASE South Vacuum Unit WELL NO. 2-35 UNIT I S 35 T 18-S R 35-EDATE WORK PERFORMED 8-31-60 POOL South Vacuum (Devonian)This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off☐ Beginning Drilling Operations☒ Remedial Work☐ Plugging☒ Other Install Pumping Equipment

Detailed account of work done, nature and quantity of materials used and results obtained. Pulled Guiberson Packer on 2" Tubing. Ran Baker squeeze tool and set at 11650', 20' of tail pipe below tool. Squeezed perforations in 7" casing from 11680' to 11730' with 100 sacks Portland cement, 141# of D-23 and 28# of Kimbreak. Pumped cement thru tubing, added one barrel water every 4 minutes. Max. TP 1000#. Pumped 70 sacks cement into formation. Reversed out 30 sacks. Pull ed squeeze tool, ran 5-7/8" bit on 2" tubing and drilled cement inside 7" casing from 11680' to 11700'. Ran Guiberson packer on 2" tubing and set at 11572'. Pressured casing with 5500#, unable to break down. Perforated 7" casing with 2 Welx swing jet shots per foot from 11680' to 11690'. Treated perforations with 500 gallons Breakdown acid. Max. TP 5900#, Min. TP 5000#, CP 1200#, Injection rate 8 gallons per minute. Swabbed and flowed 8 hours, 74 bbls. oil, 101 bbls. water. Ran 2" x 1-1/4" x 16' OWS plunger pump on 4000' of 3/4" sucker rods. Installed individual pumping unit and put to pumping.

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3873' TD 13919' PBD 13828" Prod. Int. 11680'-11730' Compl Date 10-1-58Tbng. Dia 2" Tbng Depth 11730' Oil String Dia 7" Oil String Depth 11953'Perf Interval (s) 11680' - 11730' with 200 shots (Devonian)Open Hole Interval - Producing Formation (s) Devonian

Originally completed as dual Oil/gas well in Devonian and McKee. McKee P&amp;A 8-13-60

## RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test

3-4-59 \*8-31-60

Oil Production, bbls. per day

238194

Gas Production, Mcf per day

17.61220.176

Water Production, bbls. per day

14177

Gas-Oil Ratio, cu. ft. per bbl.

74 CF/B104 CF/B

Gas Well Potential, Mcf per day

--Witnessed by D. K. SpradlinThe Pure Oil Company

(Company)

OIL CONSERVATION COMMISSION

Name H. G. TeagueTitle EngineerDate SEP 13 1960

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

Name H. G. TeagueH. G. TeaguePosition Dist. Supt.Company The Pure Oil Company

\* Well was shut in for one year for interference test on 8-1-59 and failed to regain production when opened up 8-1-60.

OIL CONSERVATION COMMISSION  
HOBBS, NEW MEXICO

August 31, 1960

C The Pure Oil Company  
P. O. Box 2532  
Hobbs, New Mexico

O Gentlemen:

We are in receipt of Commission Form C-102 covering plugging back operations for your South Vacuum Unit Well No. 2-35 located in Unit 1 of Section 35, T-18-S, R-35-E. In your proposed plan of work on this Form C-102 you state that the McKee zone has been depleted. However, if you will check your files, you will find that this office has never approved your Request for Gas Allowable, nor has this office approved Form C-110 denoting Phillips as gas transporter.

P Before an allowable is assigned to any gas well it is necessary that the operator file Forms C-104 and C-110 and the allowable will become effective upon receipt of a connection notice from the transporter. To date this office has received no connection notice from Phillips. Consequently, no allowable has been assigned.

Y Since the McKee zone is already depleted in this well, this office will proceed to process the abovementioned forms. However, we did want to call this to your attention so that similar circumstances can be avoided in the future.

Yours very truly,

OIL CONSERVATION COMMISSION

Joe D. Ramey  
Proration Manager

JDR/mc  
cc-Phillips Pet. Co.  
Bartlesville, Okla.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

20

The following information was obtained from a review of the records of the [redacted] and [redacted] and is being furnished to you for your information. The information is being furnished to you in accordance with the provisions of the [redacted] and [redacted] and is being furnished to you in accordance with the provisions of the [redacted] and [redacted].

Very truly yours,

[redacted]

[redacted]

[redacted]