

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

1959 MAR 22 AM 10:16

COMPANY Cities Service Oil Company Box 77, Hobbs, New Mexico
(Address)

LEASE State "S" WELL NO. 3 UNIT F S 15 T 21-S R37-01
DATE WORK PERFORMED 3-9 thru 3-29-59 POOL Brunson

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained.
This well was drilled to 8034' in the Ellenburger in 1951. It has been shut-in for several months due to being non-commercial. The following remedial work was performed in an effort to restore the well: MR 3-9-59; PB 6990' Ls; Perf. 6865-6965' (348 holes). Az/1000 gal. 15% reg. Re-ac/5000 gal. XLST. Re-ac/12,000 gal. XLST (swbg salt wtr. & show of oil). Run temp. survey - indicated gas from 5150-5180'. PB 6105' Ls. Perf. 4 holes @ 5800'. Cased w/225 ex cas. PB 5610'. Perf. 5130-5150' (Run Neutron, chlorinilog & amt log. Top cas 3300'); Az/500 gal. 15% reg. Az/3000 gal. XLST acid. Swbg sulphur wtr. w/trace of oil. PB 5070'. Perf. 4257-4378 (21') & jets/ft. Az/500 gal. reg. acid. Swbg sulphur wtr. PB 4820'. perf. 4052-44; 4071-86'. Az/1500 gal. reg. acid. Swbg sulphur wtr. PB 3910'. Perf. 3855-3866' and 3876-3885' n/a jets/ft. Az/300 15% reg. acid. Swbg acid wtr. Re-ac/1700 gal. XLST acid. Casing acid wtr. & show of oil. All zones non-commercial. Form will be completed to FMA this well.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DE Elev. 3047' TD 8034' PBD = Prod. Int. 2-11-51 Compl Date 2-11-51
Tbng. Dia 2" Tbng Depth 8013 Oil String Dia 5/8" Oil String Depth 8032'
Perf Interval (s) 7775-7990 (60 shots); 7960-7975 (60 shots); 7975-7990 (15 shots);
7990-8000 (40 shots); 7860-7900 (160 shots).
Open Hole Interval ~ Producing Formation (s) Ellenburger

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>SZ</u>	<u>SI (all zones)</u>
Oil Production, bbls. per day	<u>=</u>	<u>Tested non-comm.</u>
Gas Production, Mcf per day	<u>=</u>	<u>=</u>
Water Production, bbls. per day	<u>=</u>	<u>=</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>=</u>	<u>=</u>
Gas Well Potential, Mcf per day	<u>=</u>	<u>=</u>
Witnessed by <u>S. E. Woodruff</u>	<u>Cities Service Oil Co.</u>	<u>(Company)</u>

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date _____

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

Name [Signature]
Position Dist. Supt.
Company Cities Service Oil Co.