

NO. 885 OFFICE 000

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

Company Amerada Petroleum Corporation - Drawer D - Monument, New Mexico
(Address)

Lease State "0" Well No. 4 Unit A S 30 T -19-S R -37-E

Date work performed June 28, to July 3, 1955 POOL Monument

This is a Report of (Check appropriate block) ☐ Result of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Locate casing leak & Squeeze.

Detailed account of work done, nature and quantity of materials used and results obtained.

3940' TD

We pulled 2-7/8" OD EUE Tubing & Packer. Ran 6-5/8" Gauge ring & junk catcher to 3820'. Set Magnesium Bridge Plug @ 3800' w/one sack cement on top of plug - top of cement @ 3790'. Ran 2-7/8" OD EUE Tubing w/Baker Retrivable Packer - set packer at various depths and located two leaks in 6-5/8" OD casing between 2877' and 2973'. Set Baker Magnesium Retainer @ 2825' - cemented 6-5/8" OD casing leaks from 2877' to 2973' w/75 sacks of regular cement. Tested 6-5/8" OD casing w/1500#-OK. Drilled cement. Reran DV-30 packer & holddown on 2-7/8" OD eue tubing - set packer at 3100. Tested above packer w/1200#-OK. Tested below packer and found lead-this was discovered to be the Magnesium Bridge plug leaking. Drilled cement from 3790' to 3800' and Mag. Brid. Plug from 3800' to 3802'. Drilled and pushed junk to 3970'. Pulled & reran 2-7/8" OD EUE Tubing - set at 3957', Perf. at 3953' to 3957', KV-30 packer @ 3757'. Swabbed well.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3629' TD 3970' PBD 3843' to 3970' Prod. Int. 3843' to 3970' Compl. Date 6-12-55

Tbng. Dia. 2-7/8" Tbng. Depth 3957' Oil String Dia. 6-5/8" Oil String Depth 3843'

Perf. Interval (s) None

Open Hole Interval 3843' to 3970' Producing Formation (s) 3843' to 3970'

RESULTS OF WORKOVER

| | BEFORE | AFTER |
|---------------------------------|---------------|----------------|
| Date of Test | <u>6-8-55</u> | <u>8-11-55</u> |
| Oil Production, bbls. per day | <u>280.80</u> | <u>790.00</u> |
| Gas Production, Mcf per day | <u>-</u> | <u>-</u> |
| Water Production, bbls. per day | <u>51.60</u> | <u>87.00</u> |
| Gas-Oil Ratio, cu. ft. per bbl. | <u>989</u> | <u>599</u> |
| Gas Well Potential, Mcf per day | <u>-</u> | <u>-</u> |

Witnessed by W. G. Smith Amerada Petroleum Corporation
(Company)

Oil Conservation Commission

Name W. G. Smith

Title Inspector

Date

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

Name W. G. Smith

Position Foreman

Company Amerada Petroleum Corporation