

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, N.M.
(Address)LEASE State "D" WELL NO. 3 UNIT F S 1 T 20 R 36
DATE WORK PERFORMED 7-15 to 7-31-57 POOL MonumentThis 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. 3790' DOD. Killed well with 325 bbls water, pulled tubing & flow valves. Ran Baker Model R Magnesium Plug on tubing and set at 3548'. Pulled setting tool & tubing and ran Baker Full-bore Cementer on tubing and set at 2954'. Tested tubing & casing - OK. Squeezed 6-5/8" Casing perf. from 3070'-3200', 3215'-3325' and 3355'-3415' with 300 sx. cement. Displaced cement to 2982'. Reset packer & pressured up with 3000# - held OK. After 6 hrs WOC, pulled Baker Cementer and ran 5-3/4" bit, found top cement at 3035'. Drilled cement from 3035' to 3415', Had open hole from 3415' - 3548'. Tested 6-5/8" perf. 3070'-3200', 3215'-3325' & 3355'-3415' - Held OK. Drilled bridge plug at 3548' & washed to bottom at 3790'. Ran Baker Cementer & set at 3733'. Pumped in 6-5/8" Casing perf. 3776'-3790' 3 bbls per min. at 800#, Diesel-Oil squeezed same with 75 sx cement, flushed with 23 1/2 bbls oil. 75 sx cement in formation. Max TP-3000#, CP-1200#. After 41 hrs WOC, swabbed 31.05 bbls oil & 5.45 bbls Diesel-Oil cement. Loaded tubing w/ oil & attempted to pump into formation w/ 3000# & 4000# press - could not pump. Unseated Baker tool & reverse circulated. Reset Baker tool at 3731'. Broke formation with 3700#, pumped oil in formation, Max TP-3700#, Min-2300#, Average injection rate 1 1/2 bbl. per min.

(Continued on back side)

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

Elev. 3570' TD 3910' PBD 3790' Prod. Int. - Compl Date 7-1-36
Tbng. Dia 2-7/8" Tbng Depth 3781' Oil String Dia 6-5/8" Oil String Depth 3790'
Perf Interval (s) 3776' to 3790'
Open Hole Interval _____ Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>3-19-57</u>	<u>8-1-57</u>
Oil Production, bbls. per day	<u>9</u>	<u>49</u>
Gas Production, Mcf per day		
Water Production, bbls. per day	<u>851</u>	<u>119</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>48,373</u>	<u>1,300</u>
Gas Well Potential, Mcf per day		

Witnessed by A. J. TroopAmerada Petroleum Corporation
(Company)

OIL CONSERVATION COMMISSION

Name E. J. Fisher
Title _____
Date _____

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

Name A. J. Troop
Position Foreman
Company Amerada Petroleum Corporation

Cont'd.

Swabbed 31.05 Bbls oil, no water in 14 hours. Acidized 6-5/8" Casing perforations from 3776' to 3790' with 250 gals. Cardinal Chemical 15% Reg ~~fx~~ Acid. Max press. 2300#, minimum press. 1800#. Average inj. rate .5 B.P.M.

Swabbed 53.27 bbls oil and 97.04 bbls water and 13.08 bbls BS in 9-1/2 hrs which was above load. Pulled Baker Cementer, Ran 2-7/8" OD Tubing and seating nipple.

Ran 2-1/2" x 2" x 11' Pump on string of 3/4" sucker rods. Started pumping.