

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 "H" WELL NO. 1 UNIT 0 S 1 T 20-S R 36-E  
DATE WORK PERFORMED 5/2-31/56 POOL Monument

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.  
3877' TD - 3830' DOD - Pulled rods, pump & tubing. Set retainer at 3763', tested 7" Casing with 2000#, hole in casing between 2331' & 2362'. Squeezed 7" Casing 5 times, 4 times with total of 450 sacks cement & last time with 55 sacks Coalment, tested with 1900#, held OK. Set retainer at 3765', Diesel Oil Squeezed open hole from 3785' to 3866' with 150 sacks, Maximum Pressure 5700#, Minimum pressure 500#. Tested. Diesel Oil Squeezed open hole from 3785' to 3866' with 150 sacks, Maximum pressure 6000#, minimum pressure 1800#. Tested. Drilled out to 3830'. Perforated 6-1/4" open hole from 3800' to 3830' with 60 Wellax Open Hole jet shots. Tested. Sand-Oil Open hole from 3785' to 3830' with 5000 gallons Famariss Golden Oil & 5000# Sand. Maximum tubing pressure 5800#, minimum tubing pressure 4800#, Inj. rate 7.7 bbls. per minute. Tested. Ran 119 jts. 2-7/8" OD Tubing set at 3803', tubing perforations from 3768' to 3771', seating nipple at 3767'. Ran 2 1/2" x 2" x 15' x 27' Harbinson Fisher Pump on tapered string of 3/4" & 7/8" sucker rods. Pumped 40.83 bbls. oil & 551.23 bbls. water in 24 hrs. on 14-64"SPM.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3571' TD 3877' PBD 3866' Prod. Int. 3785'-3866' Compl Date 12-18-35  
Tbng. Dia 2-7/8" Tbng Depth 3855' Oil String Dia 7" Oil String Depth 3785'  
Perf Interval (s) -  
Open Hole Interval 3785'-3866' Producing Formation (s) San Andres

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>3-20-56</u>	<u>6-7-56</u>
Oil Production, bbls. per day	<u>38.21</u>	<u>40.83</u>
Gas Production, Mcf per day	<u>79,944</u>	<u>44,954</u>
Water Production, bbls. per day	<u>106</u>	<u>551</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>2104</u>	<u>1109</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by E. E. Shirley

Amerada Petroleum Corporation  
(Company)

OIL CONSERVATION COMMISSION

Name R. F. Montgomery  
Title \_\_\_\_\_  
Date June 1956

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

Name [Signature]  
Position Foreman  
Company Amerada Petroleum Corporation