

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

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

DUPLICATE

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

LEASE H. W. Andrews WELL NO. 19 UNIT L S 23 T 20-S R 36-E
DATE WORK PERFORMED 6/3-8/56 POOL Bment

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.

3875' TD - 3870' DOD - Pulled rods, pump & tubing. Perforated 5 1/2" OD Casing from 3740' to 3764'. Set Bridge Plug at 3790'. Acidized 5 1/2" Casing perforations from 3740' to 3764' with 1000 gallons 15% LST Acid, maximum & Minimum pressure 2400#, injection rate 8 bbls. per minute. Sand-Oil 5 1/2" OD Casing perforations from 3740' to 3764' with 15,000 gallons Famariss 24 gravity Golden Oil & 15,000# Ottawa sand, maximum tubing pressure 3500#, minimum tubing pressure 3500#, maximum casing pressure 3000#, minimum casing pressure 2600#, final pressure 2000#, injection rate 23 bbls. per minute. Pulled bridge plug. Now producing from perforations from 3740' to 3764' & 3819' to 3850'. Ran 121 jts. 2-3/8" OD Tubing set at 3843', tubing perforations from 3811' to 3814', seating nipple at 3810'. Ran 2" x 1 1/4" x 18' Fluid Pack pump on string of 3/4" sucker rods. Pumped back lead oil. Pumped 18.70 bbls. oil & 10.06 bbls. water in 24 hrs. on 15-34" SPN.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:
 DF Elev. 3590' TD 3875' PBD 3870' Prod. Int. 3819'-3850' Compl Date 7-1-55
 Tbnng. Dia 2-3/8" Tbnng Depth 3843' Oil String Dia 5/8" Oil String Depth 3875'
 Perf Interval (s) 3819' to 3850'
 Open Hole Interval - Producing Formation (s) Stuart

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>4-13-56</u>	<u>6-23-56</u>
Oil Production, bbls. per day	<u>8</u>	<u>19</u>
Gas Production, Mcf per day	<u>33,136</u>	<u>56,639</u>
Water Production, bbls. per day	<u>6</u>	<u>10</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>4142</u>	<u>2981</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 PRORATION MANAGER
 Date JUL 5 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