

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 W. A. Weir WELL NO. 1 UNIT M S 35 T 19-S R 36-E  
DATE WORK PERFORMED 12-29-56 to 1-8-57 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.

3945' TD - 3937' DOD - Rigged up unit, killed well with 203 bbls. water, pulled tubing. Ran 6" bit on 2-7/8" OD Tubing & washed & drilled out to 3942'. (NK 3' of packer rubbers in hole bottom of hole, did not drill up). Pulled tubing & bit. Ran 6 jts. 4 1/2" OD Liner on 2-7/8" OD Tubing & set at 3938', top of liner at 3740', set with 75 sacks cement. Pumped plug to 3905'. Maximum pressure 800#. Used 6 Baker centralizers, Brown Oil tool Type "K" setting shoe & landing collar, Brown oil tool Type "C" liner hanger. Pulled tubing & setting tool. Trip in with 6" bit. Top cement inside 7" Casing at 3520'. Drilled cement from 3520' to 3740', top of liner. Pulled 6" bit, ran 3-7/8" bit. Drilled cement inside 4 1/2" liner from 3740' to 3743' & 3860' to 3908', drilled baffle collar at 3908' & cleaned out to 3937'. Ran logs. Perforated 4 1/2" OD liner from 3924' to 3937' with 52 Lane Wells jet shots. Acidized these perforations with 250 gallons Cardinal 15% regular acid, maximum tubing pressure 3500# minimum tubing pressure 1000#, final tubing pressure Vacuum. Inj. rate 1.5 bbls. per min. Sand-Oil 4 1/2" OD liner perforations from 3924' to 3937' with 10,000 gallons Fumariss 24 gravity refined oil & 10,000# Ottawa sand with 500# admite added. Breakdown pressure 3800#, maximum tubing pressure 4500#, minimum tubing pressure 3500#, final tubing pressure 800#, hold 1800# on casing, Inj. rate 7.5 bbls. per minute. Scrubbed 17 hrs. & started flowing.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3621' TD 3945' PBD - Prod. Int. 3815'-3945' Compl Date 2-16-36  
Tbng. Dia 2-7/8" Tbng Depth 3937' Oil String Dia 7" Oil String Depth 3615'  
Perf Interval (s) "  
Open Hole Interval 3815'-3945' Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>9-12-56</u>	<u>1-10-57</u>
Oil Production, bbls. per day	<u>24</u>	<u>331</u>
Gas Production, Mcf per day	<u>123</u>	<u>997</u>
Water Production, bbls. per day	<u>24</u>	<u>221</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>5130</u>	<u>2740</u>
Gas Well Potential, Mcf per day	<u>"</u>	<u>"</u>

Witnessed by E. E. Shirley Amerada Petroleum Corporation  
(Company)

OIL CONSERVATION COMMISSION

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

Name E. J. Fischer  
Title Engineer District 1  
Date JAN 14 1957

Name Barber Craig  
Position Foreman  
Company Amerada Petroleum Corporation

