

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. P. Byrd *Bratney* WELL NO. 6 UNIT 0 S 12 T 20-S R 36-E  
DATE WORK PERFORMED 4-10 to 4-18-57 POOL MonumentThis is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other D.O.C. Squeeze

Detailed account of work done, nature and quantity of materials used and results obtained. 3870' TD - 3825' DOD - Rigged up well service unit, pulled rods, pump & tubing. Ran Lane Wells Gamma Ray & Neutron logs. Ran Halliburton RTTS tool on 118 jts. 2-7/8" OD Tubing & set at 3654'. Squeezed 5-7/8" open hole from 3779' to 3840' with 75 sacks diesel oil cement mixed 1% calcium chloride, maximum pressure 4500#, minimum pressure 700#, swabbed dry. Pulled RTTS tool & ran 5-7/8" bit. Drilled out to 3825'. Pulled bit. Ran 118 jts. 2-7/8" OD tubing set open end at 3768', Guiberson packer at 3759', Guiberson hydraulic holddown set at 3757' & seating nipple set at 3756'. Swabbed dry. Pumped 27.50 bbls. oil into formation, maximum pressure 2400#. Swabbed dry. Acidised open hole 3779' to 3825' with 250 gallons Cardinal 6% MCA acid. Injection rate .3 bbls. per minute. Swabbed dry. Sand-Oil open hole 3779' to 3825' with 5000 gallons Famariss 24 gravity refined oil & 5000# sand, maximum tubing pressure 4800#, minimum tubing pressure 4000#, final tubing pressure 1800#, injection rate 11.3 bbls. per minute. Swabbed 1-3/4 hrs. & well started flowing. Flowed back all of lead. Flowed 96 bbls. oil & 32.30 bbls. water in 10 hrs. on 18/64" choke, tubing pressure varied from 230 to 270#, gas volume 245,290 cu. ft. per day, GOR 1065.

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl Date \_\_\_\_\_  
Tbng. Dia \_\_\_\_\_ Tbng Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

## RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>3-29-57</u>	<u>4-17-57</u>
Oil Production, bbls. per day	<u>19</u>	<u>230</u>
Gas Production, Mcf per day	<u>-</u>	<u>245,290</u>
Water Production, bbls. per day	<u>174</u>	<u>78</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>350</u>	<u>1065</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>

Witnessed by Ernest DishmanFarmboss - 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 \_\_\_\_\_  
Date APR 2 - 1957Name Barber W. Craig  
Position Foreman  
Company Amerada Petroleum Corporation