

CONFIDENTIAL

HOBBS OFFICE OCC

Form C-103  
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Amerada Petroleum Corporation - Roswell Star Rt. - Tatum, New Mexico  
(Address)

LEASE H. C. Posey "A" WELL NO. 2 UNIT "I" S 11 T 12-S R 32-E  
DATE WORK PERFORMED 8-31-56 POOL East Caprock

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off  
☐ Beginning Drilling Operations ☐ Remedial Work  
☐ Plugging ☒ Other Testing for salt water disposal well

Detailed account of work done, nature and quantity of materials used and results obtained.  
Displaced mud in 8-5/8" Csg. w/ water. Ran Baker Model K-5-A Castiron bridge plug on wire line and set @ 1610' w/ 2 sz. cement dumped on top - Top cement @ 1608'.  
Lane Wells perforated 8-5/8" Casing from 1300' to 1450' w/ 1/4 bullets per/ft. Ran tubing, packer and hold-down & swabbed well for 2 hrs - swabbed 11 bbls. water. Pulled tubing and water-fraced perforations from 1300' to 1450' w/ 180 bbls salt water, Max Press. 1200#, Min. press. 900#, Injection rate - 23 BPM @ 1200#, 16 BPM @ 1000# press. Stopped pumps and pressure dropped to 900# and held. Ran tubing and swabbed 95 bbls salt water in 22 hours. Acidised perforations with 1000 gals. Dowell mud acid, Max T.P. - 900#, Min. TP-700#, Average injection rate 6 bbls. per min. - Tubing flow back 8 bbls water - Swabbed 16 bbls water in 1/4 hrs. Pumped 840 bbls water into formation w/ Halliburton at rate of 7 bbls. per min. w/ 900# pump press. Tbg. press. held steady throughout injection @ 1000#. Salt water-sand fraced casing perforations w/ 30,000 gal. salt water & 30,000# 20/40 sand. Max. Press. 1200#, Min. press. 1000#, Average injection rate 6 1/4 bbls per min. 1/4 hour reading after pumps stopped - 1000#. Pumped water into formation w/ Halliburton - Pumped 700 bbls at rate of 7 BPM @ 800#, Pumped 140 bbls at rate of 9 BPM @ 1000# Press. - Closed well in.

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	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by <u>J. R. Turnbull</u>	<u>Amerada Petroleum Corporation</u> (Company)	

OIL CONSERVATION COMMISSION

Name B. F. Montgomery  
Title PRODUCTION MANAGER  
Date SEP 10 1956

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

Name W. M. Lissner  
Position Foreman  
Company Amerada Petroleum Corporation

