

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 Route - Tatum, New Mexico
(Address)

LEASE State H.C."I" WELL NO. 1 UNIT E S 23 T 12-S R 32-E
DATE WORK PERFORMED _____ POOL _____

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.

8964' TD 3378' DCD 8-5/8" Cag. Perforated in Queen Sand from 3004'-3019' Well in Pumping. Rigged up Unit & Drilled Cement in top of 13-3/8" CD Casing from 0' to 48' & Circ. Mud From 13-3/8" Cag. from 48' to 285' & Drilled Cement Plug in 13-3/8" Cag. F/285'-296' and in open hole from 296' to 337' & Circ. to 444' top of 8-5/8" Shot off cag. Circ. Mud & drilled Cement stringers F/444' to 3340' inside 8-5/8" Cag. & Drilled Cement Plug in 8-5/8" casing from 3340' to 3378'. Ran 6 Jts 7-5/8" CD 26.40# L-Line Cag. 1 - jt 7-5/8" 26.40 Comb. Jt. & 8 Jts 7-5/8" CD 26.40# H80 Reg. L/TG Cag. set @ 551' - 88' down in 8-5/8" Casing. & Cemented W/100 Sz. Regular Cement. Pumped Plug to 527' @ 9:15 AM Max PP 200# - Cement did not circ. Ran Temp Survey, top of Cement outside 7-5/8" Casing @ 416' - 50.56% Fill. 30 Hrs W Tested Cag. W/2500# No Pressure Drop. Drilled Cement plug F/527' to 551' & Tested Cag. W/2500# no pressure drop. - OK. Circ. hole to 3378' & Cond. Hole. Ran Water Surveys & Perf. 8-5/8" Cag. F/3004'-3019'. Acidized Perf. W/300 Gallons 15% Mud Acid. Max TP 2000# Min TP 1600# Average inj. rate 5 BPM. & Watered down Free 8-5/8" Cag. perf. F/3004'-3019' W/20,000 gallons fresh water & 20,000# 20/40 sand, Max TP 3000# Min TP 2000# Max GP 2350# Min. 2000# Average inj. rate 33.3 BPM 5 min reading 600# Flushed W/Fresh Water. Shaded f/11 1/2 hrs. & Installed pump unit.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 4344' TD Fea 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>12-18-57</u>
Oil Production, bbls. per day		<u>73</u>
Gas Production, Mcf per day		<u>2.5</u>
Water Production, bbls. per day		<u>82</u>
Gas-Oil Ratio, cu. ft. per bbl.		<u>34</u>
Gas Well Potential, Mcf per day		

Witnessed by _____ Amerada Petroleum Corporation
(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date _____

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

