

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 North Knowles Unit WELL NO. 1 UNIT / Lot #10 S 1 T 16-S R 38-E
DATE WORK PERFORMED 7/10-27/56 POOL Undesignated

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.
13,368' TD - After setting 5½" OD Casing at 13,085', squeezed below retainer at 13,050' with 150 sacks cement. ~~Perforated~~ Perforated 5½" OD Casing from 12,998' to 13,028'. Spotted 500 gallons Dowell 15% Acid over perforations, formation would not break down with 6500# pressure. Acidized with 500 gallons Dowell mud acid, MP 5000#, broke to 3500#, increased back to 5000#. Swabbed 1 to 2 bbls. oil per hour. Acidized w/1000 gallons Western 15% Acid, MP 5000#, MP 4500#. Swabbed acid water. Perforated 5½" Casing with Welox Formation Fracturing Gun at 13,005', ~~in~~ 13,010', 13,015', 13,020' & 13,025'. Acidized with 2000 gals. Cardinal 15% X-1ST Acid, MP 6900#, MP 5900#, did not ~~break down~~ break down. Swabbed trace oil with 100% Water. Drilled retainer & cement out to 13,075'. Perforated 5½" Casing from 13,052' to 13,068'. Tested for ~~mutual~~ communication, had communication between upper & lower perforations. Squeezed 5½" Casing perforations from 12,998' to 13,028' & 13,052' to 13,068' w/100 sks. cement. Drilled out to 13,054'. Perforated 5½" Casing with Welox formation fracturing gun at 13,009', 13,012.50', 13,015', 13,018', 13,022' & 13,026'. Swabbed 100% water with trace oil. Spotted 50 sack cement plug from 12,522' to 12,963'. Shot 5½" Csg. at 11,275', pulled & recovered 279 jts. for 11,275'. Spotted cement plugs as follows: 50 sacks 9850' to 10,000', 50 sacks 6300' to 6450', 50 sacks 4855' to 4975'. Shot 8-5/8" Csg. at 1000'. Recovered 23 jts. for 1000'. Spotted 15' cement plug in top 13-3/8" Csg. Put 4" marker extending 4' above ground level.

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 _____	_____	_____

(Company)

OIL CONSERVATION COMMISSION

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

Name W. A. Gressett
Title _____
Date 7/10/56

Name [Signature]
Position Foreman
Company Amerada Petroleum Corporation

