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Santa Fe, New Mexico

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Amerash Petroleum Corporation
(Company or Operator)

L. M. Lambert
(Lease)

Memorandum

Pool, Lea

County.

Drilling Commenced.....**April 28,**....., 19**55**..... Drilling was Completed.....**May 20,**....., 19**55**.....

Name of Drilling Contractor..... **McVay and Stafford**

Address..... **1110 Philtower Building - Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head.....**3573** **df**..... The information given is to be kept confidential until
Not Confidential..... 19.....

No. 1, from 3735' to 3746' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32#	New	1025'	Guide			
6-5/8"	24#	New	3819'	Float		3735' to 3746'	Oil Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	1043'	600	Halliburton		
7-7/8"	6-5/8"	3835'	250	Halliburton		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidised 6-5/8" OD casing perforations from 3735' to 3746' with 250 gallons of Halliburton 15% LST Acid and 500 gallons Western 15% LST Acid.

Result of Production Stimulation. Flowed 38.52 bbls. oil and 46.56 bbls. water in 4 hours on 18/64" choke; TP 100#; Gas volume 213,460 scfd; GOR 924; Gravity 31.4 corrected; 24 hour rate; 231.12 bbls. oil and 279.36 bbls. of water. Completed 5-22-55.

...Depth Cleaned Out.

WORD OF DRILL-STEM AND SPECIAL T

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0' feet to 3860' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing May 22, 1955
OIL WELL: The production during the first 24 hours was 510.48 barrels of liquid of which 45 % was oil; % was emulsion; 55 % water; and % was sediment. A.P.I. Gravity. 31.4 corrected
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1030'		T. Devonian.		T. Ojo Alamo.
T. Salt.	1140'		T. Silurian.		T. Kirtland-Fruitland.
B. Salt.	2220'		T. Montoya.		T. Farmington.
T. Yates.	2365'		T. Simpson.		T. Pictured Cliffs.
T. Stuart	3075'		T. McKee.		T. Menefee.
T. Stuart	3175'		T. Ellenburger.		T. Point Lookout.
T. Stuart			T. Gr. Wash.		T. Mancos.
T. Grayburg.			T. Granite.		T. Dakota.
T. San Andres.	3765'		T.		T. Morrison.
T. Glorieta.			T.		T. Penn.
T. Drinkard.			T.		T.
T. Tubbs.			T.		T.
T. Abo.			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	6'	6'	Cellar	DEVIATION SURVEYS			
6'	1140'	1134'	Red Bed, Anhydrite.				
1140'	2220'	1080'	Salt, Anhydrite and Shale	244'			1/2 deg.
2220'	2365'	145'	Anhydrite and Shale	780'			1/2 deg.
2365'	2480'	115'	Anhydrite and Dolomite	1350'			1/2 deg.
2480'	3175'	695'	Anhydrite, Sand & Dolomite	2025'			2 deg.
3175'	3765'	590'	Dolomite and Sand	2540'			2 deg.
3765'	3860'	95'	Dolomite	2930'			1-3/4 deg.
	3860'		Total Depth	3300'			1-3/4 deg.
				3795'			1-3/4 deg.
DRILL STEM TEST #1 - From 3770' to 3799', 4 hours test. Opened tool with strong blow of air. Gas to surface in 3 minutes; decreased to weak blow in 10 minutes and continued thru out test. Vol. too small to measure. Recovered 1074' gas, 30' drilling Mud and 2695' Sulphur water.							

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

May 28, 1955 (Date)
Company or Operator Amersda Petroleum Corporation dres Drawer L - Monument, New Mexico
Name Position or Title Foreman