

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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.

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21
SAREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

(Company or Operator)

State WE^B

(Lease)

Well No. 4, in C-Lot #3, 1/4 of 1, T. 21-S, R. 35-E, NMPM.

Sumont

Pool,

Lea

County.

Well is 622.2' feet from North line and 1980 feet from West lineof Section 1. If State Land the Oil and Gas Lease No. is E-392Drilling Commenced 8-24, 19 54 Drilling was Completed 9-7, 19 54Name of Drilling Contractor McQueen & Stout Drilling CompanyAddress 1601 West Texas - Midland, TexasElevation above sea level at Top of Tubing Head 3564' D.P. The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 3718' to 3820' No. 4, from to No. 2, from to No. 5, from to No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	36#	New	292'	Guide			
7"	23#	New	3855'	Float		3718'-3775'	
						3800'-3820'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	9-5/8"	307'	300	B-J Service		
8-3/4"	7"	3870'	800	B-J Service		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized perforations from 3718' to 3775' and 3800' to 3820' w/1500 gal. acid and sand oiled w/15000 gal. oil & 22,500# sand. Flowed 223.56. bbl. oil in 24 hrs. on 16/64" choke; TP 525#; Gas Vol. 187,670 CFP^u; GOR 839; Qty. 34.8 corrected. Well complete 9-11-54.

Result of Production Stimulation

See Above

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

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 3870 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-11, 19 54

OIL WELL: The production during the first 24 hours was 223.56 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity

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.	1403'		T. Devonian		T. Ojo Alamo
T. Salt	1510'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2790'		T. Montoya		T. Farmington
T. Yates	2959'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3712'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
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				<u>SLOPE TESTS</u>	
6'	1403'	1397'	Red Bed					
1403'	1510'	107'	Anhydrite			202'		1/4 deg.
1510'	2790'	1280'	Anhydrite, salt, shale			829'		1/2 deg.
2790'	2959'	169'	Anhydrite, shale			1150'		1/2 deg.
2959'	3093'	134'	Anhydrite, sand, shale			1690'		1/2 deg.
3093'	3870'	777'	Dolomite, sand			2173'		1- deg.
	3870'		Total Depth			2650'		2-1/2 deg.
						3110'		2-1/4 deg.
						3647'		2 deg.
						3770'	2 deg.	

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.

September 17, 1954 (Date)
Company or Operator Amerada Petroleum Corporation Address Drawer D. Monument, New Mexico
Name Position or Title Foreman