

R-36-E

(Revised 7/1/52)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

DUPLICATE

WELL RECORD

1954 MAY 26 AM 10:57

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPPLICATE.

Amerada Petroleum Corporation

(Company or Operator)

State WE'D

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 27, T. 20-S, R. 36-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 1980 feet from South line and 660 feet from East lineof Section 27. If State Land the Oil and Gas Lease No. is B-11296Drilling Commenced January 24, 1954 Drilling was Completed March 30, 1954Name of Drilling Contractor Makin Drilling Company and Ken Woods CompanyAddress Hobbs, New Mexico Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3573' 3500' The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 3930' to 4170' 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
13-3/8	36	New	280'	Guide			
8-5/8	24.32	New	2976'	Guide			
5-1/2	17.15.5	New	7178'	Float		4125'-4170', 4025'-4085'	Production
						3930'-4005'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	291	300	Halliburton		
12-1/4						
12						
11	8-5/8	2990	1500	Halliburton		
7-7/8	5-1/2	7189	1150	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Sand Oiled w/10,000 gas. oil, 10,000 Sand. Swabbed 78.26 bbl. oil, 4.88 bbl. BS & 2.42 bbl water in 4 hours. No show of gas. Gravity 30.0 corrected. 24 hour rate 469.68 BOPD
Well complete 4-17-54.

Result of Production Stimulation

Depth Cleaned Out

REPORT 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 7201' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

OIL WELL: The production during the first 24 hours was 469.68 barrels of liquid of which 100 % was
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.	1540'		T. Devonian.		T. Ojo Alamo.
T. Salt.	1690'		T. Silurian.		T. Kirtland-Fruitland.
B. Salt.	2940'		T. Montoya.		T. Farmington.
T. Yates.	3115'		T. Simpson.		T. Pictured Cliffs.
T. Stuart	3945'		T. McKee.		T. Menefee.
T. White Lime	4200'		T. Ellenburger.		T. Point Lookout.
T. Pink Dolomite	4215'		T. Gr. Wash.		T. Mancos.
T. Sand Springs	6680'		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				SLOPE TESTS
6'	120'	114'	Caliche, Sand		150'		1/4 deg.
120'	1534'	1414'	Red Bed		400'		1/4 "
1534'	1640'	106'	Anhydrite		990'		1/4 "
1640'	2938'	1298'	Salt, Anhydrite, shale, Potash		1450'		1/2 "
2938'	3100'	162'	Anhydrite, Dolomite		1900'		3/4 "
3100'	3390'	290'	Sand, Dolomite, Shale, Anhy.		2037'		3/4 "
3390'	3635'	245'	Anhydrite, Dolomite		2450'		1- "
3635'	4505'	870'	Sand, Dolomite		2910'		1-3/4 "
4505'	5104'	599'	Lime, Chert		3405'		1-3/4 "
5104'	6350'	1246'	Sand, Dolomite, Shale		3910'		2- "
6350'	6668'	318'	Dolomite		4270'		1- "
6668'	7201'	533'	Dolomite, Lime, Chert		4748'		1-1/4 "
	7201'		Total Depth		5285'		2-3/4 "
					5710'		1-3/4 "
					6195'		1-3/4 "
					6595'		1- "
					6950'		2-3/4 "

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 17, 1954

(Date)

Company or Operator Amerada Petroleum Corporation Address Drawer D. Monument, New Mexico

Name W. M. Mink Position or Title Foreman