

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-105 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

(Company or Operator)

State L^WB^N

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. #12, T. 17-S, R. 36-E, NMPM.

Lovington-Paddock

Pool,

Lea

County.

Well is 1650' feet from North line and 990' feet from East lineof Section #12. If State Land the Oil and Gas Lease No. is B-1429Drilling Commenced March 5, 1953. Drilling was Completed April 10, 1953.Name of Drilling Contractor Rowan Drilling Company, Inc.Address Fair Building, Forth Worth, TexasElevation above sea level at Top of Tubing Head 3810'The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 6220' to 6266' 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 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"	35.624	New	297'	Guide			
8-5/8"	32 & 24	New	3748'	Float			
5-1/2"	17 & 15.5	New	6280'	Float		6220'-6266'	Make Oil Well

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"	297'	300	Halliburton		
11"	8-5/8"	3748'	1500	Halliburton		
7-7/8"	5-1/2"	6280'	500	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production, Natural ~~seawater~~ Pumped 108.96 bbls. oil and 62.05 bbls. salt water in 24 hours on14 - 64" SPM; gas volume 10,896 cu. ft. per day; GOR 100; gravity 33.8 corrected.Well completed 4-26-53Depth Cleaned Out 6272' DCD

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 6280 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 26, 1953

OIL WELL: The production during the first 24 hours was 171.01 barrels of liquid of which .637 % was
 was oil; % was emulsion; .363 % water; and % was sediment. A.P.I.
 Gravity 33.8 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.	1893'		T. Devonian		T. Ojo Alamo
T. Salt	1994'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2960'		T. Montoya		T. Farmington
T. Yates	3084'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	4761'		T. Granite		T. Dakota
Base San Andres	6111'		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'	1955'	1949'	Sand & Red Beds			575'	3/4
1955'	2015'	60'	Anhydrite			1172'	1/2
2015'	2873'	858'	Salt, Anhydrite & Red Beds			1760'	1/2
2873'	2995'	122'	Anhydrite & Red Beds			2355'	3/4
2995'	4095'	1100'	Anhydrite, Sand & Red Beds			2877'	1-1/4
4095'	4604'	509'	Anhy., Sand, Red Beds & Dolomite			3280'	2-1/2
4604'	4695'	91'	Dolomite			3466'	2-1/4
4695'	4765'	70'	Sand			3770'	2-1/2
4765'	5986'	1221'	Dolomite			4009'	3
5986'	6200'	214'	Dolomite & Sand			4060'	2-1/4
6200'	6280'	80'	Dolomite			4407'	1-1/2
6280'			Total Depth			4732'	1-1/2
6272'			Drilled Out Depth			5125'	1/2
						5744'	1/2
						6055'	1-1/2
Drill Stem Test from 6145' to 6275'; 4 hr. test; 4" drill pipe; 5/8" bottom and 1" top chokes. Fair blow of air; gas up in 32 minutes; no fluid to surface. Gas volume 11,660 cu. ft. per day. Recovered 110' mud est. 15% oil out; 1170' free oil, gravity 38.9 corrected; and 89' black, salty, sulphur water. Amerada Hydro in 3555#; out 3555#; initial flow pressure 115#; final flow pressure 815#; 1/4 hour build up 1540#.							

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.

Company or Operator Amerada Petroleum Corp.

Address Drawer D, Monticent, New Mexico

Name Don Topper

Position or Title Asst. Dist. Supt.

(Date) 6-3-53