

Santa Fe, New Mexico

NUMBER OF COPIES RECEIVED			
DISTRIBUTION			
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
TRANSPORTER	OIL GAS		
PRORATION OFFICE			
OPERATOR			

WELL RECORD

**T
18
3**

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 If State Land submit 6 Copies

[illegible]

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

State WM "E"

(Company or Operator)

(1999)

Well No. 2, in NW 1/4 of NW 1/4, of Sec. 31, T. 18S, R. 37E, NMPM.

Undesignated (Goodwin Abo)

Pool

..County.

Well is 660 feet from North line and 660 feet from West line.

of Section 31 If State Land the Oil and Gas Lease No. is B-1431

Drilling Commenced.....**July 3**....., 19**63**..... Drilling was Completed.....**August 1**....., 19**63**

Name of Drilling Contractor..... **Noble Drilling Company**

Address..... 321 Pan American Bldg., Tulsa, Oklahoma.....

Elevation above sea level at Top of Tubing Head..... **3749' DF** The information given is to be kept confidential until

Not confidential

19

OIL SANDS OR ZONES

No. 1, from 7351 to 7449 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
10-3/4"	29#	New	320'	Larkin			Surface Csg.
7-5/8"	26.40#	New	2955'	Larkin			Intermediate Csg.
5-1/2"	15.5417#	New & SH	4608'	Brown "Liner"		735' - 7449'	Oil String

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"	10-3/4"	332'	300	B.J. Service		
9-7/8"	7-5/8"	2965'	1250	B.J. Service		
6-3/4"	5-1/2"	7459'	350	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised perforations from 7354' to 7449' with 500 gals. mud acid.

Result of Production Stimulation: Flowed 46.92 bbls. oil and 0 bbls. water in 3 hrs. on 20/64" choke.

TP 300# Gas Vol. 162.37 MCFPD GOR 433 Gvty. 43.6 Cor. - 24 Hr. rate - 375.36 Bbls. oil

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 7460 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 7, 1963
OIL WELL: The production during the first 24 hours was 46.92 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 43.6 24 Hr. rate - 375.36 Bbls. oil
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.	1530'	T. Devonian	T. Ojo Alamo
T. Salt	1633'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2655'	T. Montoya	T. Farmington
T. Yates	2799'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2929'	T. McKee	T. Menefee
T. Queen	3724'	T. Ellenburger	T. Point Lookout
T. Grayburg	4110'	T. Gr. Wash.	T. Mancos
T. San Andres	4478'	T. Granite	T. Dakota
T. Delaware Sand	4980'	T.	T. Morrison
T. Bone Springs	5557'	T.	T. Penn.
T. Tubbs		T.	T.
T. Abo	7255'	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'	1530'	1530'	Red Bed				
1530'	1630'	100'	Anhydrite				
1630'	2655'	1025'	Salt				
2655'	2800'	145'	Anhydrite				
2800'	4110'	1310'	Sand, Dolo. & Anhy.				
4110'	4480'	370'	Sand & Dolo.				
4480'	4980'	500'	Dolo.				
4980'	5550'	570'	Sand & Dolo.				
5550'	6730'	1180'	Lime & Dolo.				
6730'	7030'	300'	Sand, Dolo. & Lime				
7030'	7460'	430'	Dolo.				
D. S. T. #1 - 7294' to 7356', Abo Reef Zone, 2 hr. test, 3-1/2" D.P., 5/8" bottom and 1" top choke. Opened tool with strong blow of air. Gas to surface in 4 mins., decreased to fair blow in 2 hrs. Gas Vol. TSTM. Reversed out 1118' or 8.28 bbls. free oil, gvt. 39.8 cor., and 1397' or 10.35 bbls. drlg. mud, out 50% oil. No formation water. Hydro In 3236#, Hydro Out 3236#, IFP - 87#, FFP 521#. 1-1/2 hr. Buildup 1903.							

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.

August 16, 1963
Company or Operator Amerada Petroleum Corporation Address P.O. Box 668 - Hobbs, New Mexico
Name Position or Title District Superintendent