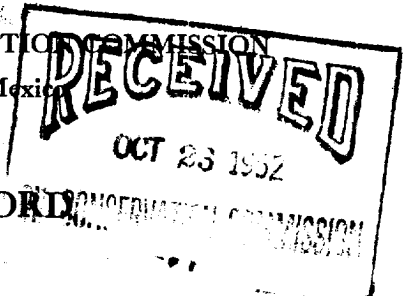


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

T
16
S

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.

AREA 640 ACRES*
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

(Company or Operator)

Nona T. Arvig

(Lease)

Well No. **1**, in **SE** 1/4 of **SE** 1/4, of Sec. **34**, T. **16-S**, R. **38-E**, NMPM.

Knowles

Pool,

Lea

County.

Well is **660** feet from **South** line and **660** feet from **East** line

of Section **34**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **6/4/52**, 19... Drilling was Completed **10/5/52**, 19...

Name of Drilling Contractor **Noble Drilling Corporation**

Address **321 Stanolind Bldg., Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **3700**

Not Confidential

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **12,440** to **12,565** 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	48#	New	258'	Guide			
8-5/8	32#	New	4768'	Float			
5-1/2	17#	New	12426'	Float		None -	

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	261	200	Halliburton		
11	8-5/8	4782	1500	Halliburton		
7-7/8	5-1/2	12440	600	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised open hole from 12440' to 12565' w/3000 Gallons Western Co. 15% LST Acid. Well flowed 522.57 bbl oil, .78 bbl B.S. & 9.24 bbl water in 9-1/2 hours, on 1/2" Choke. T.P. 675# to 350#. Gas Vol. 263,000 cu ft p/d GOR 199 Qty. 48.5 corrected.

Result of Production Stimulation

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 12,565' feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing October 12, 1952, 19____.

OIL WELL: The production during the first 24 hours was 1345.20 barrels of liquid of which 98.13 % was oil; _____ % was emulsion; 1.73 % water; and .14 % was sediment. A.P.I. Gravity 48.5 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..... <u>2104</u>	T. Devonian <u>12,292</u>	T. Ojo Alamo.....	
T. Salt..... <u>2200</u>	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>3078</u>	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>3245</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. Monk San Andres - <u>5092</u>	T. McKee.....	T. Menefee.....	
T. Green Clearfork - <u>7224</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Orange Tubbs - <u>8122</u>	T. Gr. Wash.....	T. Mancos.....	
T. Sheridan Wolfcamp - <u>10170</u>	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..... <u>11543</u>	T.	T.	
T. Woodford Line - 12240			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	2104	2098	Sand, Shale & Red Bed				
2104	2200	96	Anhydrite				
2200	3078	878	Salt				
3078	5092	2014	Sand, Shale & Anhydrite				
5092	8122	3030	Lime				
8122	8390	268	Lime and Sand				
8390	9250	860	Lime				
9250	11540	2290	Lime, Shale and Chert				
11540	12245	705	Lime and Chert				
12245	12292	47	Shale				
12292	12565	273	Dolomite -				
	12565		Total Depth -				

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.

October 21, 1952 (Date)

Company or Operator Amerada Petroleum Corporation Address Drawer D, Monument, New Mexico
 Name DW [Signature] Position or Title Assistant District Superintendent