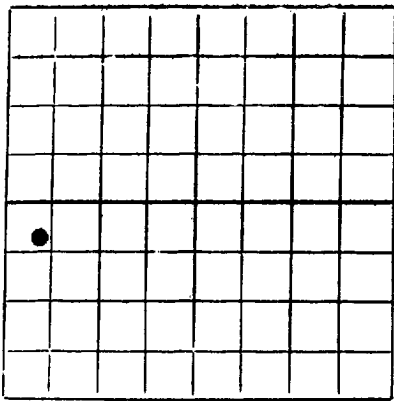


NEW MEXICO OIL CONSERVATION COMMISSION

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. If State Land submit 6 Copies



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation  
(Company of Operator)

STATE V "C"  
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 36, T. 17-S, R. 35-E, NMPM.

Wildcat (Vacuum Area) Undesignated Pool, Lea County.

Well is 2050.7' feet from South Line line and 589.3' feet from West line of Section 36. If State Land the Oil and Gas Lease No. is E-5143

Drilling Commenced November 23, 1960 Drilling was Completed January 12, 1961

Name of Drilling Contractor McVay & Stafford Drilling Company

Address 306 Philtower Building, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3904' DF The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 8890' to 8910' No. 4, from to  
No. 2, from 8917' to 8930' No. 5, from to  
No. 3, from 8965' \* & 8976' \* No. 6, from to

\* Zones Perforated but Not Producing

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"	36#	NEW	296'	Guide			Surface
8-5/8"	24 & 32#	NEW & SH	4583'	Float			Intermediate
LINER 5-1/2"	15.5 & 17	NEW & SH	4563'	Float			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	296'	300	Halliburton		
11"	8-5/8"	4583'	1500	Halliburton		
7-7/8"	*5-1/2"	9072'	550	Halliburton		
* Liner	TOP	4510'	200	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5 1/2" Csg @ 8965' & 8976', Acidized w/1000 Gal & Frac w/20,000 Gal & 20,000# Sand, Swabbed Back Load, Well Would Not Flow, Sep Packer @ 8950', Perf @ 8890'-8910', 8917-8930' Acidized with 4000 Gal Acid, Max PP 3000#, Min 1800#,

Result of Production Stimulation Flowing from Perf f/8890' to 8930'

Depth Cleaned Out 9057' DOB

RECORD OF DRILL-STEM AND SPECIAL TESTS 8

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 9075 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 29, 1961  
OIL WELL: The production during the first 24 hours was 264 barrels of liquid of which 88% was oil; 11% was emulsion; 11% Acid % water; and 1% was sediment. A.P.I. Gravity 38.7  
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	1824'	T. Devonian	T. Ojo Alamo
T. Salt	1954'	T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	3160'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	4126'	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	4798'	T. Granite	T. Dakota
T. Glorieta	6670'	T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs		T.	T.
T. Abo	8778'	T.	T.
T. <del>XXX</del> Reef	8880'	T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1824'	1824'	Sand & Redbed				
1824'	1954'	130'	Anhy				
1954'	3010'	1056'	Salt & Anhy				
3010'	3160'	150'	Shale & Anhy				
3160'	3300'	140'	Sand, Shale & Anhy				
3300'	3650'	350'	Dolomite & Anhy				
3650'	4050'	400'	Anhy & Shale				
4050'	4320'	270'	Dolomite, Anhy & Shale				
4320'	4800'	480'	Sand, Dolomite, Anhy				
4800'	6100'	1300'	Dolomite				
6100'	6670'	570'	Lime & Chert				
6670'	6820'	150'	Sand & Lime				
6820'	7380'	560'	Dolomite				
7380'	8050'	670'	Dolomite & Chert				
8050'	8280'	230'	Lime & Dolomite				
8280'	8475'	195'	Sand				
8475'	8525'	50'	Dolomite				
8525'	8560'	35'	Sand & Dolomite				
8560'	8630'	70'	Dolomite & Chert				
8630'	8880'	250'	Lime Shale & Chert				
8880'	9075'	195'	Dolomite				

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.

February 6, 1961  
Company or Operator Amerada Petroleum Corporation Address Box 636, Lovington, New Mexico  
Name R. Q. Swanson Position or Title Foreman