

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

R-33-E

Amarada Petroleum Corporation

STATE 8 "D"

(Company or Operator)

(Lease)

Well No. 5, in SE 1/4 of SW 1/4, of Sec. 3, T. 15-S, R. 33-E, NMPM.

Saunders - Wildcat

Pool,

Lea

County.

Well is 810' feet from South line and 1980' feet from West line

of Section 3. If State Land the Oil and Gas Lease No. is R-2116

Drilling Commenced February 10, 1957 Drilling was Completed May 31, 1957

Name of Drilling Contractor McVay & Stafford Drilling Company

Address 1110 Philtower, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4202' D.F. The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from to 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"	36#	NEW	280'	Guide			
9-5/8"	36-40#	NEW	4257'	Float			
5-1/2"	17-20#	NEW	11773'	Float			

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"	2971'	250	Halliburton		
12-1/4"	9-5/8"	4274'	1750	B.J.		
8-3/4"	5-1/2"	11790'	650	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. f/11733'-56', 11708'-17', Acidize w/500 Gal Mud Acid, Max & Min TP 4000'

Perf. f/11680'-90', Acidize w/500 Gal Mud Acid, Max TP 4400'

Set Cast Iron Bridge Plug @ 11696', Perf. f/11680'-90', Acidize w/500 Gal Mud Acid, Max & Min 6000'.

Pumped 43 Bbls Lease Crude Mixed w/2 Bbls Control Flow into Perf. Max & Min TP 6500'

Result of Production Stimulation Sand Oil Frac f/11680'-90' w/10,000 Gal Oil, 4258# Sand, Max & Min 8500'

Perf. f/11600' to 11680', Acidize w/500 Gal Mud Acid, Max TP 3800', Min 3000'

Closed In & Temporary Abandoned 9 AM 6-29-57 Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0' feet to 14,809' 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 _____ barrels of liquid of which _____% 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.....	<u>1530'</u>			T. Devonian.....	<u>13555'</u>		T. Ojo Alamo.....
T. Salt.....	<u>1628'</u>			T. Silurian.....	<u>14002'</u>		T. Kirtland-Fruitland.....
B. Salt.....	<u>2512'</u>			T. Montoya.....	<u>14245'</u>		T. Farmington.....
T. Yates.....	<u>2482'</u>	<u>2680'</u>		T. Simpson.....	<u>14645'</u>		T. Pictured Cliffs.....
T. 7 Rivers.....				T. McKee.....			T. Menefee.....
T. Queen.....	<u>3472'</u>			T. Ellenburger.....			T. Point Lookout.....
T. Grayburg.....				T. Gr. Wash.....			T. Mancos.....
T. San Andres.....	<u>4212'</u>			T. Granite.....	<u>14777'</u>		T. Dakota.....
T. Glorieta.....	<u>5726'</u>			T.			T. Morrison.....
T. Drinkard.....				T.			T. Penn.....
T. Tubbs.....	<u>7045'</u>			T.			T.
T. Abo.....	<u>7773'</u>			T.			T.
T. Penn.....	<u>9397'</u>			T.			T.
T. Miss.....	<u>12883'</u>			T.			T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0'</u>	<u>6'</u>		Cellar	<u>10455'</u>	<u>10650'</u>	<u>195'</u>	Lime
<u>6'</u>	<u>220'</u>	<u>214'</u>	Sand Caliche	<u>10650'</u>	<u>11020'</u>	<u>370'</u>	Lime, Dolomite, Sand, Shale
<u>220'</u>	<u>300'</u>	<u>80'</u>	Red Bed Sand Shale	<u>11020'</u>	<u>11100'</u>	<u>80'</u>	Shale, Sand
<u>300'</u>	<u>1610'</u>	<u>1310'</u>	Sand & Shale	<u>11100'</u>	<u>11265'</u>	<u>165'</u>	Sand & Lime
<u>1610'</u>	<u>1690'</u>	<u>80'</u>	Sand Anhydrite & Shale	<u>11265'</u>	<u>11360'</u>	<u>95'</u>	Lime
<u>1690'</u>	<u>2710'</u>	<u>1020'</u>	Shale, Anhydrite & Salt	<u>11360'</u>	<u>11610'</u>	<u>250'</u>	Lime, Shale, Chert
<u>2710'</u>	<u>3230'</u>	<u>520'</u>	Shale Anhy & Sand	<u>11610'</u>	<u>11660'</u>	<u>50'</u>	Shale, Sand
<u>3230'</u>	<u>3500'</u>	<u>270'</u>	Shale & Anhydrite	<u>11660'</u>	<u>11690'</u>	<u>30'</u>	Lime, Sand
<u>3500'</u>	<u>4020'</u>	<u>520'</u>	Shale, Anhydrite, Sand	<u>11690'</u>	<u>11790'</u>	<u>100'</u>	Lime, Shale, Sand
<u>4020'</u>	<u>4200'</u>	<u>180'</u>	Shale Anhy, Sand, Dolomite	<u>11790'</u>	<u>12380'</u>	<u>590'</u>	Lime, Sand, Shale
<u>4200'</u>	<u>5590'</u>	<u>1390'</u>	Dolomite & Anhydrite	<u>12380'</u>	<u>12550'</u>	<u>170'</u>	Lime
<u>5590'</u>	<u>5650'</u>	<u>60'</u>	Limestone & Dolomite	<u>12550'</u>	<u>12630'</u>	<u>80'</u>	Shale
<u>5650'</u>	<u>5740'</u>	<u>90'</u>	Dolomite & Anhydrite	<u>12630'</u>	<u>12820'</u>	<u>190'</u>	Lime & Shale
<u>5740'</u>	<u>6490'</u>	<u>750'</u>	Dolomite, Sand & Anhydrite	<u>12820'</u>	<u>13465'</u>	<u>645'</u>	Lime & Chert
<u>6490'</u>	<u>7500'</u>	<u>1010'</u>	Dolomite & Anhydrite	<u>13465'</u>	<u>13555'</u>	<u>90'</u>	Shale
<u>7500'</u>	<u>7730'</u>	<u>230'</u>	Anhydrite & Dolomite	<u>13555'</u>	<u>13645'</u>	<u>90'</u>	Lime
<u>7730'</u>	<u>8260'</u>	<u>530'</u>	Shale, Dolomite & Anhy	<u>13645'</u>	<u>14600'</u>	<u>955'</u>	Dolomite & Chert
<u>8260'</u>	<u>9060'</u>	<u>800'</u>	Anhydrite & Dolomite	<u>14600'</u>	<u>14645'</u>	<u>45'</u>	Lime & Chert
<u>9060'</u>	<u>9160'</u>	<u>100'</u>	Chert, Anhydrite & Dolo.	<u>14645'</u>	<u>14775'</u>	<u>130'</u>	Sand, Lime & Shale
<u>9160'</u>	<u>9915'</u>	<u>755'</u>	Limestone & Chert	<u>14775'</u>	<u>14809'</u>	<u>34'</u>	Granite
<u>9915'</u>	<u>10225'</u>	<u>311'</u>	Lime	<u>14809'</u>			T.D.
<u>10225'</u>	<u>10305'</u>	<u>85'</u>	Dolomite				
<u>10305'</u>	<u>10350'</u>	<u>45'</u>	Lime & Dolomite				
<u>10350'</u>	<u>10395'</u>	<u>45'</u>	Lime, Shale				
<u>10395'</u>	<u>10455'</u>	<u>65'</u>	Lime, Sand				

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.

July 24, 1957

(Date)

Company or Operator.....Amerada Petroleum Corporation Address.....Box 636, Lovington, New Mexico

Name.....R. C. Swanson Position or Title.....Foreman