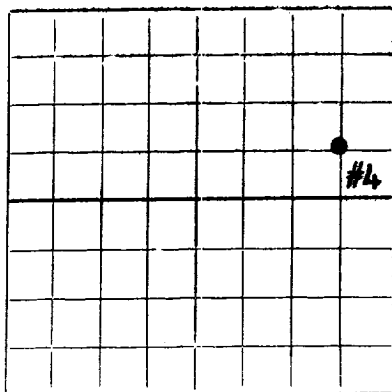


# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

Amerada Petroleum Corporation  
(Company or Operator)

J. E. STEVENS  
(Lease)

Well No. 4, in NE 1/4 of SE 1/4, of Sec. 33, T. 14-South, R. 33-East, NMPM.

Saunders Pool, Lea County.

Well is 1980' feet from North line and 660' feet from East line of Section 33. If State Land the Oil and Gas Lease No. is \_\_\_\_\_

Drilling Commenced April 4, 1958 Drilling was Completed May 9, 1958.

Name of Drilling Contractor McVay & Stafford Drilling Company

Address 1110 Philtower, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4202'. The information given is to be kept confidential until Not Confidential, 19\_\_\_\_.

### OIL SANDS OR ZONES

No. 1, from 9862' to 9953' 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
<u>13-3/8"</u>	<u>36</u>	<u>New</u>	<u>280'</u>	<u>Guide</u>			<u>Surface</u>
<u>8-5/8"</u>	<u>32</u>	<u>New</u>	<u>4146'</u>	<u>Float</u>			<u>Intermediate</u>
<u>5-1/2"</u>	<u>17</u>	<u>New</u>	<u>5964'</u>	<u>Float</u>			<u>Production</u>

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2"</u>	<u>13-3/8"</u>	<u>296'</u>	<u>250</u>	<u>Halliburton</u>		
<u>11"</u>	<u>8-5/8"</u>	<u>4159'</u>	<u>1500</u>	<u>Halliburton</u>		
<u>7-5/8"</u>	<u>5-1/2"</u>	<u>4334'</u>	<u>200</u>	<u>Halliburton</u>	<u>TOP LINER</u>	
	<u>LINER</u>	<u>9998'</u>	<u>600</u>	<u>Halliburton</u>	<u>BOTTOM LINER</u>	

### RECORD OF PRODUCTION AND STIMULATION

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

Acidize 5-1/2" Casing Perforations from 9862' to 9893' & 9932' to 9953'  
with 1000 Gallons Western 15% LST Acid, Max TP 800#, Min. Vas.

Result of Production Stimulation Flowed 172 Bbls Oil, 21 Bbls Water 12 Hrs on 28/64" Choke, TP 160#,  
Gas Volume 310,000 GPPD, GOR 920, 24 Hour Rate 344 Bbls Oil Per Day  
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 10000' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing May 13, 1958

OIL WELL: The production during the first 24 hours was 241 barrels of liquid of which 99 % was oil; \_\_\_\_\_ % was emulsion; 1 % water; and \_\_\_\_\_ % was sediment. A.P.I. Gravity 41.8

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>1506'</u>	T. Devonian.....	T. Ojo-Alamo.....
T. Salt..... <u>1602'</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2450'</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2619'</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... <u>3395'</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... <u>4105'</u>	T. Granite.....	T. Dakota.....
T. Glorieta..... <u>5650'</u>	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs..... <u>7009'</u>	T. ....	T. ....
T. Abo..... <u>7743'</u>	T. ....	T. ....
T. <del>XXXX</del> <b>NC</b> <u>9081'</u>	T. ....	T. ....
T. <del>XX</del> <b>Penn</b> <u>9363'</u>	T. ....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	6'	6'	Cellar				<b>NO D.S.T TAKEN</b>
6'	220'	214'	Sand & Galiche				
220'	300'	80'	Red Bed, Sand & Shale				<b>DEVIATION SURVEYS</b>
300'	1610'	1310'	Sand & Shale				
1610'	1690'	80'	Sand Anhy Shale				
1690'	2710'	1020'	Shale Anhy Salt				
2710'	3230'	520'	Shale, Anhy & Sand				
3230'	3500'	270'	Shale & Anhy				
3500'	4020'	520'	Shale Anhy Sand Salt				
4020'	4200'	180'	Shale Anhy Sand Dolomite				
4200'	5590'	1380'	Dolomite & Anhy				
5590'	5650'	60'	Line Dolomite				
5650'	5740'	90'	Dolomite & Anhy				
5740'	6490'	750'	Dolomite, Sand Anhy				
6490'	7750'	1260'	Dolomite & Anhy				
7750'	7770'	20'	Shale Dolomite & Anhy				
7770'	8340'	570'	Shale Dolomite & Anhy				
8340'	9100'	760'	Anhy & Dolomite				
9100'	9350'	250'	Line, Dolomite & Chert				
9350'	9530'	180'	Line Shale & Chert				
9530'	9610'	80'	Line Dolomite Chert Shale				
9610'	9830'	220'	Line & Shale				
9830'	10000'	170'	Line & Shale				
	10000'		TD				

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.

May 26, 1958

(Date)

Company or Operator Amerada Petroleum Corporation

Address Box 696, Lovington, New Mexico

Name [Signature]

Position or Title Foreman