

B-31-E

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation - Monument, New Mexico

State EC'D

Well No. 1 Company or Operator in Q/SE/4, SW/4 Sec. 2 Lease T. 12-3

R. 32-E, N. M. P. M., East Caprock Field, Lee County.

Well is 4620 feet south of the North line and 3300 feet west of the East line of Section 2

If State land the oil and gas lease is No. B-9559 Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_

The Lessee is Amerada Petroleum Corporation, Address P.O. Box 2040, Tulsa, Oklahoma

Drilling commenced 12/29/51 19\_\_\_\_. Drilling was completed 4/27/52 19\_\_\_\_

Name of drilling contractor Creekmore Drilling Co., Address Thompson Bldg., Tulsa, Oklahoma

Elevation above sea level at top of casing 4368 feet.

The information given is to be kept confidential until Not Confidential 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 11,143' to 11,260' 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>13-3/8</u>	<u>36#</u>	<u>S.J.</u>	<u>Weld</u>	<u>280</u>	<u>Guide</u>			
<u>8-5/8</u>	<u>24#-32#</u>	<u>8-RT</u>	<u>Sals</u>	<u>3591</u>	<u>Float</u>			
<u>5-1/2</u>	<u>17#-20#</u>	<u>8-RT</u>	<u>Sals</u>	<u>11191</u>	<u>Float</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>299</u>	<u>245</u>	<u>Halliburton</u>		
<u>11</u>	<u>8-5/8</u>	<u>3610</u>	<u>1500</u>	<u>Halliburton</u>		
<u>7-7/8</u>	<u>5-1/2</u>	<u>11204</u>	<u>600</u>	<u>Halliburton</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<u>Duwall 15% IST</u>	<u>500-Gal</u>	<u>5/2/52</u>	<u>11143-11260'</u>	

Results of shooting or chemical treatment Flowed 497.46 bbl oil, .43 bbl BS&W in 8 hours: 1-Hr on 3/4" Choke; 1-Hr on 1/2" choke & 6-Hrs on 1/4" Choke. TP on 1/4" Choke 500%. Gas Vol on 1/4" Choke 35,860 cu ft p/d GOR 40 Qty 43.6 corrected

## 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 11,260' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing May 2, 1952 19\_\_\_\_

The production of the first 24 hours was 888.24 barrels of fluid of which 93.86 % was oil; \_\_\_\_\_ %

emulsion; \_\_\_\_\_ % water; and 1.14 % sediment. Gravity, Be 43.6

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

J.D. Setliff, Driller V.L. Light, Driller

W.W. Schwartz, Driller \_\_\_\_\_, Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 8th

day of May 1952

Notary Public

My Commission expires 6/23/55

Monument, New Mexico May 8, 1952  
Place Date

Name D. T. [Signature]

Position Assistant District Superintendent

Representing Amerada Petroleum Corporation  
Company or Operator.

Address Drawer D, Monument, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6	6	Cellar
6	308	294	Sand and Caliche
300	1460	1160	Shale & Sand
1460	1520	60	Anhydrite and Shale.
1520	2200	680	Salt, Anhydrite and Shale
2200	2280	80	Shale and Anhydrite
2280	3570	1290	Shale, Anhydrite, Sand And Salt
3570	4320	750	Dolomite, and Anhydrite
4320	4780	460	Limestone
4780	7220	2440	Dolomite, Anhydrite with Semi Stringers
7220	7970	750	Shale, Dolomite and Anhydrite
7970	8220	250	Dolomite and Anhydrite
8220	8380	160	Chert, Dolomite and Anhydrite
8380	8520	140	Shale, Limestone and Chert
8520	8590	20	Dolomite and Chert
8590	9010	420	Limestone
9010	9190	180	Sand, Shale and Limestone
9190	9585	395	Shale and Limestone
9585	9670	85	Sand, Shale & Limestone
9670	9950	280	Chert, Shale and Limestone
9950	10440	490	Sand, Shale, Chert and Limestone
10440	10585	145	Shale & Limestone
10585	10900	315	Chert, Shale and Limestone
10900	11135	235	Shale & Limestone
11135	11150	15	Sand
11150	11176	26	Chert
11176	11260	84	Dolomite and Chert
	11260		Total Depth -

SLOPE TESTS

830'	-2/4 deg.
1365	-1/2
1920	-3/4
2850	-1/2
3365	-3/4
3800	-1/2
4442	-1/4
5005	1-1/4
5645	1-1/4
6110	1-1/4
6641	-1/2
7135	1-
7600	-1/2
8128	-1/2
8603	1-1/2
8990	1-3/4
9283	2-
9512	1-3/4
9878	3-1/4
10024	3-1/2
10195	4-
10391	3-3/4
10506	4-
10721	4-1/4
10948	4-
11255	3-1/2

GEOLOGICAL DATA

Base Red Bed	1442'
Top Salt	1518
Base Salt	2140
Top Yates	2268
Base Yates	2392
Top Artesia Red Sand	2956
Top San Andres	3560
Base San Andres	4945
Top Paddock	5262
Top Clearfork	5775
Top Abo	7212
Top Wolfcamp	8289
Top Pennsylvanian	8518
Top Mississippian	10460
Top Jones Ranch	10548
Top Devonian	11143

DRILL STEM TESTS

D.S.T. #1 - From 8380' to 8448' - 3 hour & 24 minute Test - Opened tool with fair blow of air. No gas or fluid to surface. Recovered 90' Drlg Mnd. No show of oil -

D.S.T. #2 - From 8705' to 8793' - 4 hour Test - Opened tool, had gas up in 24 minutes - Gas Vel, 2,230 cu ft p/d No fluid to surface. Recovered 180' Drlg. Mnd, 10% Gas Cut. 1880' Drlg. Mnd, 25% Oil & Gas Cut, & Salt water cut. 540' strong clear salt water.