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NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Amerada Petroleum Corporation** **Drawer D, Monument, New Mexico**  
Company or Operator Address  
**State DB** Well No. **2** in **SW 1/4 NW 1/4** of Sec. **32**, T. **21S**  
Lease  
R. **37E**, N. M. P. M. **Drinkard** Field **East** **Lee** County.  
Well is **1900** feet south of the North line and **310** feet west of the East line of **Sec. 32-21S-37E**.  
If State land the oil and gas lease is No. **B-85** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **Amerada Petroleum Corporation** Address **Box 2040, Tulsa, Oklahoma**  
Drilling commenced **June 24, 1949** 19 \_\_\_\_\_ Drilling was completed **August 2,** 19 **49**  
Name of drilling contractor **McVay & Stafford Drilling Co.** Address **Tulsa, Oklahoma**  
Elevation above sea level at top of casing **3165'** feet.  
The information given is to be kept confidential until **Not confidential** 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **6538'** to **6597' - Perforated** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>13-3/8"</b>	<b>54.5#</b>	<b>8</b>	<b>S. S.</b>	<b>211'</b>	<b>Guide</b>				
<b>8-5/8"</b>	<b>28#</b>	<b>8</b>	<b>S. S.</b>	<b>2829'</b>	<b>Guide</b>				
<b>5-1/2"</b>	<b>15.5#</b>	<b>8</b>	<b>S. S.</b>	<b>6600'</b>	<b>Guide</b>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17-1/4"</b>	<b>13-3/8"</b>	<b>211'</b>	<b>200</b>	<b>Halliburton</b>		
<b>11"</b>	<b>8-5/8"</b>	<b>2829'</b>	<b>1550</b>	<b>Halliburton</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>6600'</b>	<b>500</b>	<b>Halliburton</b>		

## 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
		<b>Western 1% I.T.</b>	<b>1000 Gal.</b>	<b>8-1-49</b>	<b>6538' to 6597'</b>	

Results of shooting or chemical treatment **Flowed 185.08 Bbls. oil, .2% RS, no water, on 1/4" positive choke in 24 hours. Gas Volume 98,000 Cu. Ft. per day, G.O.R. 530.**

## 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 **6600'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **August 2,** 19 **49**  
The production of the first 24 hours was **185.08** barrels of fluid of which **99.8** % was oil; **.2** % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. **40.6**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**P. F. Boyd** Driller **R. V. Herreig** Driller  
**J. N. Gorisham** 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 **4th** \_\_\_\_\_day of **August**, 19 **49****Will Hails Taylor****Monument, New Mexico, August 4, 1949**Name **D. J. Furse**Position **Foreman****Amerada Petroleum Corporation**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche & Rock
40	105	65	Caliche & Shells
105	1190	1085	Red Bed & Shells
1190	1245	55	Red Bed, Anhydrite Streaks
1245	1367	122	Anhydrite & Salt
1367	1530	163	Salt & Red Bed
1530	1640	110	Anhydrite & Salt Streaks
1640	1920	280	Anhydrite & Salt
1920	2128	208	Salt & Anhydrite Streaks
2128	2327	199	Salt & Anhydrite
2327	2495	168	Anhydrite & Salt Streaks
2495	2514	19	Anhydrite
2514	2562	48	Anhydrite & Gyp
2562	2652	90	Anhydrite
2652	2837	185	Anhydrite & Lime
2837	6600	3763	Lime
6600			Total Depth
6597			Plugged Back Depth

GEOLOGICAL TOPS

Elevation	3479'
Top Anhydrite	1190'
Top Salt	1320'
Base Salt	2480'
Top Yates	2670'
Top San Andres	3929'
Base San Andres	5119'
Top Clear Fork	5633'
Top Tubbs	6108'
Base Tubbs	6247'
Top Main Pay	6538'
T.D.	6600'

SLOPE TESTS

150'	1 Deg.
190'	1-1/4 Deg.
280'	1-1/4 "
460'	1-1/4 "
710'	1/2 "
974'	1/4 "
1255'	1/4 "
1503'	0 "
1770'	1/2 "
1920'	1 "
2075'	1 "
2166'	1/2 "
2257'	1 "
2347'	3/4 "
2430'	1-1/4 "
2562'	3/4 "
2679'	1 "
2977'	1-1/4 "
3007'	1-1/4 "
3120'	1-1/4 "
3187'	3/4 "
3419'	3/4 "
3500'	1 "
3560'	3/4 "
3680'	3/4 "
3790'	3/4 "
3891'	1/2 "
4280'	1/2 "
4341'	1/2 "
4402'	1-1/2 "
4466'	1 "
4555'	1 "
4648'	1-1/4 "
4770'	3/4 "
5042'	1-1/4 "
5160'	1-3/4 "
5328'	1-1/2 "
5434'	2-1/2 "
5499'	2 "
5589'	2 "
5650'	2-1/4 "
5705'	2-1/4 "

SLOPE TESTS

5764'	2-1/4 Deg.
5794'	2 "
5860'	2-1/4 "
5910'	2-1/4 "
6005'	2 "
6120'	2-1/4 "
6273'	2-1/2 "
6394'	2 "