

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

Fred Turner Jr "A"

Well No. 3 in 6/SE/4, SE/4 of Sec. 18, T. 20-S

R. 38-E, N. M. P. M., Undesignated Field, Lea County.

Well is 4620 feet south of the North line and 660 feet west of the East line of Section 18

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Fred Turner Jr, Address _____

If Government land the permittee is _____, Address _____

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

Drilling commenced 1/10/52 19____. Drilling was completed 3/13/52 19____

Name of drilling contractor Moble Drilling Corporation, Address Stanolind Bldg., Tulsa, Okla.

Elevation above sea level at top of casing 3549' feet.

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

OIL SANDS OR ZONES

No. 1, from 9040 to 9132 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>3685</u>	<u>Float</u>			
<u>5-1/2</u>	<u>15.5-17#</u>	<u>8-RT</u>	<u>Sals</u>	<u>9181</u>	<u>Float</u>		<u>9045</u> <u>9135</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>225</u>	<u>Halliburton</u>		
<u>11 -</u>	<u>8-5/8</u>	<u>3703</u>	<u>1500</u>	<u>Halliburton</u>		
<u>7-3/8</u>	<u>5-1/2</u>	<u>9198</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>Western Co. Mud</u>				
		<u>Acid -</u>	<u>500-Gal</u>	<u>3/19/52</u>	<u>9045'-9135</u>	

Results of shooting or chemical treatment Flowed 519 bbl oil, G-B.S. & G-Water in 22-1/2 hours on 1/4" choke. TP 700#. Gas Vol. 324,190 cu ft p/d. GOR 586 Gty 45.2

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 9200' feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing March 20, 1952, 19____

The production of the first 24 hours was 553.68 barrels of fluid of which 100.00 % was oil; - % emulsion; - % water; and - % sediment. Gravity, Be. 45.2

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. M. Chastain, Driller Elton A. Hall, Driller

J. M. Purvis, 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 25th

day of March, 19 52

Notary Public

My Commission expires 8/23/55

Monument, New Mexico March 25, 1952

Name Dw. Turner

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	1404	1398	Red Bed Shale and Sand
1404	1510	106	Anhydrite, Red Sand and Shale.
1510	2525	1015	Salt, Polyhalite and Anhydrite
2525	2650	125	Anhydrite
2650	2790	140	Red Sand and Anhydrite
2790	3480	690	Dolomite and Anhydrite
3480	3746	266	Dolomite, Anhydrite and Sand
3746	3909	163	Dolomite and Sand
3909	4110	201	Sand and Dolomite
4110	5375	1265	Dolomite W/Traces of Chert
5375	5495	120	Sand and Dolomite
5495	5615	120	Dolomite
5615	5955	340	Sand and Dolomite
5955	6420	464	Dolomite
6420	6550	130	Sand and Dolomite
6550	6820	270	Dolomite
6820	6970	150	Dolomite and Lime
6970	7200	230	Lime
7200	7665	465	Dolomite
7665	7860	195	Lime
7860	8655	795	Chert and Dolomite
8655	8730	75	Lime, Dolomite and Sand
8730	8990	260	Lime and Shale
8990	9040	50	Shale and Sand
9040	9200	160	Sand and Shale
	9200		Total Depth

SLOPE TESTS

903	Straight
1410	"
2485	-1/4 deg.
2926	1-1/2
3300	1-1/4
3705	-3/4
4050	-1/4
4550	1-
4940	1-1/2
5370	1-3/4
5770	1-1/4
6375	1-
7100	-1/4
7510	1-3/4
7800	3-
7980	2-3/4
8335	4-
8765	1-3/4
9195	1-3/4

GEOLOGICAL DATA

Top Anhydrite	1415
Top Salt	1523
Base Salt	2532
Top Yates	2681
Top Zone #1	2710
Top Monument Lime	2830
Top Grayburg	3687
Top San Andres	4002
Base San Andres	5320
Top Clearfork	5849
Top Tubbs	6356
Top Main Tubbs	6424
Base Tubbs	6523
Top Wichita	6953
Base Permian	7653
Top Devonian	7857
Top Montoya	8443
Top Simpson	8715
Top 1st Sand	9004
Top McKee	9040
Base McKee	9132

DRILL STEM TESTS

- D.S.T. #1 - From 3694' to 3915' - 4 hour Test - Opened tool with weak blow of air. Gas up in 28 minutes. Volume too small to measure. No fluid to surface. Recovered 720 oil & gas cut mud and fresh water, 270' oily mud (Est. 25% Oil)
- D.S.T. #2 - From 5325' to 5450' - 4 hour test - Opened tool with good to weak blow of air. No gas or fluid to surface. Recovered 3420' Sulphur water.