

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JUL 25 1949
HOBBBS OFFICE

7A									

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Amerada Petroleum Corporation **Drawer D, Monument, New Mexico**
Company or Operator Address
State **LMT** Well No. **7A** in **NE 1/4 NW 1/4** of Sec. **36**, T. **23S**
R. **36E** N. M. P. M. **Langlie-Mattix** Field, **Lee** County.
Well is **710** feet south of the North line and **1980** feet **East** of the **West** line of Sec. **36-23S-36E**
If State land the oil and gas lease is No. **B-1431** 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 23, 1949** Drilling was completed **July 19, 1949**
Name of drilling contractor **McVay & Stafford Drilling Company** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3329** feet.
The information given is to be kept confidential until **Not Confidential** 19____

OIL SANDS OR ZONES

No. 1, from **3525'** to **3590'** 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	
13-3/8"	54.5	8	Sals.	294'	Guide				
8-5/8"	28	8	Sals.	1225'	Guide				
5-1/2" 14 & 15		8	Sals.	3500'	Guide				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	294'	200	Halliburton		
11	8-5/8	1225'	150	Halliburton		
7-3/8	5-1/2	3500'	500	Halliburton		
4-3/4	Drilled to 3600'					

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
1-1/8"	#1 Stick Shot	S.O.W.E.	65 1/2 166 Qts	7-18-49	3525-3590'	3600'

Results of shooting or chemical treatment **Flowed 53.78 bbls. fluid in 9 hrs. on 1/2" choke, 8/10% B.S. & 1-7/10% Water, Gas Volume 29,600 cu. ft. per day. G.F.R. 311, Gravity 31.4 corrected**

RECORD OF DRILL-STEM AND SPECIAL TESTS

See Attached List
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 **3600'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 19, 1949**
The production of the first **24** hours was **53.78** barrels of fluid of which **97.5** % was oil; **.6** % emulsion; **1.7** % water; and _____ % sediment. Gravity, Be. **31.4**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Floyd Barnes Driller **W.W. Huddleston** Driller
L.L. Livezey 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 **22nd** day of **July**, 19**49**
Will Haire Taylor Notary Public
My Commission expires **MY COMMISSION EXPIRES MARCH 29, 1952**
Monument, New Mexico **July 22, 1949**
Name _____
Position **Asst. Dist. Supt.**
Representing **Amerada Petroleum Corporation**
Address **Drawer D, Monument, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	275	235	Caliche & Water Sand
275	310	35	Red Bed
310	1155	845	Red Bed & Shells
1155	1274	119	Anhydrite
1274	1553	279	Salt & Shells
1553	1890	337	Anhydrite & Salt
1890	2163	273	Salt & Anhydrite
2163	2688	525	Anhydrite & Salt
2688	2754	66	Anhydrite & Lime
2754	2824	70	Anhydrite
2824	2925	101	Anhydrite & Lime
2925	3010	85	Lime & Sand
3010	3043	33	Lime & Sand Breaks
3043	3085	42	Lime & Sand
3085	3094	9	Lime & Gyp.
3094	3143	49	Lime
3143	3165	22	Lime & Anhydrite Streaks
3165	3185	20	Lime & Gyp.
3185	3540	355	Lime
3540	3545	5	Lime & Sand
3545	3600	55	Lime
3600			Total Depth

SLOPE TESTS

150'	3/4 Deg.
300'	3/4
418'	3/4
536'	1/2
757'	1/4
1280'	1/2
1430'	1/2
1700'	1/2
1900'	1/2
2292'	1-1/2
2302'	1-1/2
2361'	1-1/2
2421'	2
2480'	2
2540'	2-1/2
2602'	2-1/2
2664'	2-1/2
2723'	2-3/4
2750'	2-1/2
2850'	2-1/4
2911'	2-1/4
3125'	1-3/4
3325'	1-1/4

GEOLOGICAL TOPS

Elevation	3339'
Top Anhydrite	1150'
Top Salt	1270'
Base Salt	2765'
Top Yates	2930'
Top Stewart	3539'
Top Pay	3539'