



AREA 640 ACRES - LOCATE WELL CORRECTLY

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.

Amerada Petroleum Corporation Drawer D, Monument, New Mexico
Company or Operator Address

Well No. **1** in **C/SE/4 NE/4** of Sec. **19** T. **21-S**
Lease

R. **37-E**, N. M. P. M. **Drinkard** Field, **Lea** County
Well is **1980** feet south of the North line and **660** feet west of the East line of **Section 19**
If State land the oil and gas lease is No. _____ 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 2, Oklahoma**
Drilling commenced **September 22, 1949** Drilling was completed **October 26, 1949**
Name of drilling contractor **Makin Drilling Company** Address **Hobbs, New Mexico**
Elevation above sea level at top of casing **3510** feet.
The information given is to be kept confidential until **Not confidential** 19____

OIL SANDS OR ZONES

No. 1, from **661** to **675** 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	54.5	8-Rd.	3.S.	205	Guide				
8-5/8"	32.	3-Rd.	3.S.	2855	Float				
5-1/2"	15.5	8-Rd.	3.S.	6600	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8	205'	175	Halliburton		
11"	8-5/8	2855'	1550	Halliburton		
7-7/8"	5-1/2	6600'	650	Halliburton		

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
	DuPont SOME #1 Stick Shot		85' equal to 211 qts. nitroglycerin	11-3-49	6620'-6705'	6715'
	Western Acid		5000 Gal	11-11-49	6600'-6715'	

Results of shooting or chemical treatment. Flowed 233.20 bbls. fluid, 26% water, .2% BS in 24 hrs., 1/4" Pcs. choke, T.P. 375#, corrected gravity 37. Gas volume 48,000 cu. ft. per day, GOR 413.

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 **6715** feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing **November 11, 1949**
The production of the first 24 hours was **123.61** barrels of fluid of which **97** % was oil; **2** % emulsion; **1** % water; and _____ % sediment. Gravity, Be. **37.9**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

V. L. Lewis Driller **L. J. Grines** Driller
C. L. Elrod 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 **15th** **Monument, New Mexico** **November 15, 1949**
day of **November**, 19 **49** Name _____
Position **Assistant District Superintendent**
Representing **Amerada Petroleum Corporation**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	160	160	Caliche
160	220	60	Red Bed
220	820	600	Red Bed
820	1220	400	Red Bed & Shale
1220	1288	68	Anhydrite
1288	1610	322	Anhydrite & Salt
1610	2413	803	Salt & Anhydrite Streaks
2413	2514	101	Salt, Anhydrite & lime
2514	2618	104	Lime & Anhydrite
2618	2720	102	Lime
2720	2778	58	Anhydrite, Lime & Gyp
2778	2825	47	Lime & Gyp
2825	6715	3890	Lime
	6715		Total Depth

GEOLOGICAL DATA

Top Anhydrite	1210'
Top Salt	1340'
Base Salt	2480'
Top Yates	2620'
Top San Andres	3930'
Base San Andres	5150'
Top Clear Fork	5660'
Top Tubbs	6205'
Base Tubbs	6365'
Top Pay	6546'
Gas Oil Contact	6641'
Elevation - Derrick Floor	3518'
- Ground	3510'

SLOPE TESTS

220'	-	1/2	Deg.
1610'	-	3/4	"
2460'	-	1-3/4	"
2860'	-	1	"
3575'	-	-1/2	"
4195'	-	-1/2	"
4557'	-	-1/2	"
5033'	-	1-1/4	"
5438'	-	1-1/4	"
5712'	-	1	"
6460'	-	1	"