

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.

Amarada Petroleum Corporation

Drawer D, Monument, New Mexico

State NTE

Company or Operator

Well No.

1

in 6/22/4 SW/4

Address

23

T 12-S

Lease

R. 33-E

N. M. P. M.

Hightower

Field,

Lea

County.

Well is 4620 feet south of the North line and 3300 feet west of the East line of Section 23

If State land the oil and gas lease is No. M0003 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Amarada Petroleum Corporation Address Box 2040, Tulsa 2, Oklahoma

Drilling commenced January 5, 19 50 Drilling was completed April 7, 19 50

Name of drilling contractor McVay & Stafford Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 4242 feet.

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

OIL SANDS OR ZONES

No. 1, from 10,000' to 10,165' 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"	35.06	S.J.	Weld	306'	Guide				
8-5/8"	32.	8-Bd.	S.S.	3470'	"				
5-1/2"	18.	8-Bd.	S.S.	10148'	"				

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"	306'	225	Halliburton		
12-1/4"	8-5/8"	3470'	1500	Halliburton		
7-3/8"	5-1/2"	10148'	600	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
		Dowell	500 Gal.	4-8-50	10165'	

Results of shooting or chemical treatment Flowed 1,257.96 bbls. oil, .15 BS, 0 water, in 12 hours.
Gas volume 1,210,000 cu. ft. per day, GGR 481, Corrected Gravity 59.2, 1/2" Choke.

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 10165' feet, and from feet to feet

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

PRODUCTION

Put to producing April 6, 19 50

The production of the first 12 hours was 1,257.96 barrels of fluid of which 99.9% was oil; .15% emulsion; % water; and % sediment. Gravity, Be 59.2

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. M. Grisham Driller P. H. Deoley Driller

J. L. Taylor 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 11th

Monument, New Mexico April 11, 1950

day of April, 19 50

Name

Position Assistant District Superintendent

Representing Amarada Petroleum Corporation

Company or Operator

My Commission expires 10-24-53

Address Drawer D, Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	210	191	Sand, Caliche & Lime
210	1700	1490	Red Bed, Sand & Shale
1700	1790	90	Anhydrite & Shale
1790	2386'	596	Salt, Anhydrite, Sand & Shale
2386	2470'	84	Anhydrite & Shale
2470	2600	130	Sand, Anhydrite & Shale
2600	3770	1170	Sand, Anhydrite, Shale & Salt
3770	4350	580	Lime & Anhydrite
4350	4970	620	Lime
4970	5610	640	Lime & Anhydrite
5610	7200	1590	Lime, Anhydrite, Sand, Shale & Salt
7200	8090	890	Shale, Anhydrite & Lime
8090	8370	280	Anhydrite & Lime
8370	8655	285	Chert, Anhydrite & Lime
8655	9705	1050	Lime w/Chert & Shale Streaks
9705	9795	90	Sand, Shale & Lime
9795	9978	183	Chert, Shale & Lime
9978	10165	187	Lime & Chert
	10165		Total Depth

SLOPE TESTS

250'	-	-	1/4 Deg.
1260'	-	-	1/2 "
1990'	-	-	1/2 "
2470'	-	-	1/2 "
3100'	-	-	0 "
3533'	-	-	3/4 "
3938'	-	-	1-1/4 "
4632'	-	-	2 "
5112'	-	-	3/4 "
5681'	-	-	1/2 "
6111'	-	-	3/4 "
6747'	-	-	1 "
7304'	-	-	1-1/4 "
7765'	-	-	1 "
8200'	-	-	1/2 "
8727'	-	-	1-1/8 "
9235'	-	-	1 "
9700'	-	-	2-3/4 "
9902'	-	-	2 "
9996'	-	-	2 "

GEOLOGICAL DATA

Elevation	4632'
Top Anhydrite	1710'
Top Salt	1782'
Base Salt	2386'
Top Yates	2482'
Top Red Sand	3176'
Top San Andres	3758'
Base San Andres	5115'
Top Padlock	5412'
Top Clear Fork	5873'
Top Abo	7197'
Top Wolfcamp	8348'
Top Mississippian	9800'
Top Devonian	9982'