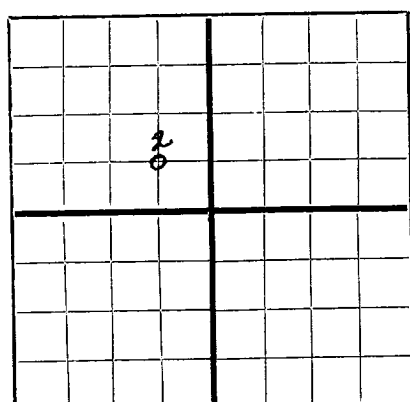


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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

Amerada Petroleum Corporation
Company or OperatorDrawer D, Monument, New Mexico.
Address

State LMT Well No. 2 in SE 1/4 NW 1/4 of Sec. 36, T. 23S

Lease R. 36E, N. M. P. M. Langlie-Mattix Field, Lea County.

Well is 1980 feet south of the North line and 3300 feet west of the East line of Section 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, 2, Okla.

Drilling commenced October 29, 1948. Drilling was completed November 19, 1948

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

Elevation above sea level at top of casing 3323 feet.

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

OIL SANDS OR ZONES

No. 1, from 3508 to 3600 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	
8 5/8"	32	10V	Smlss	317'	Float Shoe				
5 1/2"	15.5#	8 RT	Smlss	3455'	Float shoe				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	317'	176	Halliburton		
7 3/8"	5 1/2"	3455'	500	Halliburton		
4 3/4"	Hole to 3600'	from 3455'	not cased.			

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
4 1/8"	105'	Nitroglycerin	265	11-21-48	3495-3600	3600'

Results of shooting or chemical treatment made 129.72 bbls oil in 24 hrs 3/4" choke Gas-Oil-Ratio 975

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 3600 feet, and from feet to feet

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

PRODUCTION

Put to producing December 19, 1948

The production of the first 24 hours was 129.72 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be. 31.2

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

M. D. Barnes Driller D. K. McClanahan Driller

J. C. Fair 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 20

Monument, New Mexico. December 20, 1948

day of December, 1948

Name. Ben Taylor

Position Asst. Dist. Supt.

Representing Amerada Pet. Corp.,

Company or Operator

My Commission expires

Address Drawer D, Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	70'	70'	Red Bed
70'	343'	273'	Sand, Shells and Red Bed
343'	420'	77'	Red Bed
420'	600'	180'	Red Bed & Shale
600'	1092'	492'	Shells & Red Bed
1092'	1240'	184'	Shale & Anhydrite
1240'	1266'	26'	Anhydrite
1266'	1376'	110'	Broken Salt
1376'	1590'	214'	Salt & Anhydrite Shells
1590'	2463'	873'	Salt & Anhydrite
2463'	2585'	122'	Anhydrite & Salt
2585'	2665'	80'	Salt & Anhydrite
2665'	2735'	70'	Broken Salt
2735'	2834'	99'	Anhydrite
2834'	2926'	92'	Lime
2926'	3000'	74'	Sand & Lime
3000'	3385'	385'	Lime
3385'	3433'	48'	Lime (Broken)
3433'	3455'	22'	Lime
3455'	3567'	112'	Lime
3567'	3600'	33'	Lime & Sand
3600'			Total Depth

GEOLOGICAL TOPS

Elevation Derrick Floor	3332'
Elevation Ground	3323'
Top Anhydrite	1150'
Top Salt	1280'
Base Salt	2730'
Top Yates	2915'
Zone #1	2945'
Top Stuart Sand	3552'
Pay	3508'-3600'

SLOPE TESTS

260'	3/4°
385'	1-1/2°
490'	1°
560'	1°
650'	1°
740'	1/2°
970'	1/2°
1100'	1/2°
1280'	str
1425'	1/2°
1530'	3/4°
1634'	3/4°
1725'	1/4°
1910'	1°
2060'	1°
2250'	2°
2305'	2-1/4°
2390'	2-1/4°
2405'	2-1/2°
2545'	2-1/2°
2653'	2-3/4°
2710'	3/4°
2806'	2°
2845'	2-1/4°
2900'	2°
3002'	1-3/4°
3170'	1°