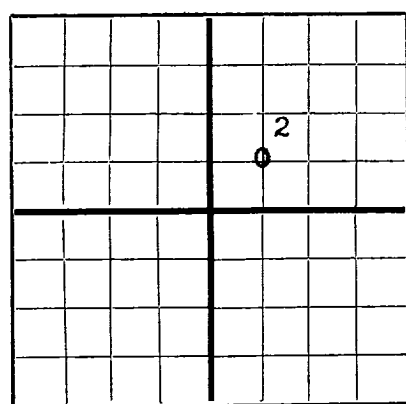


AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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
Company or Operator
State JCT Well No. 2 in SW 1/4 NE 1/4 of Sec. 16 T. 23S
Lease R. 36E N. M. P. M. Jal-Cooper Field, Lea County.
Well is 1980 feet south of the North line and 1980 feet west of the East line of Sect. 16-23S-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 March 3, 1949 Drilling was completed March 19, 1949
Name of drilling contractor Mc Vay & Stafford Drilling Company Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3459 feet.
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 3581 to 3591 - Perforations 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#	8	Smls.	304'	Guide				
5-1/2"	15.5#	8	Smls.	3600'	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
11"	8-5/8	304'	200	Halliburton		
7-3/8"	5-1/2	3600'	500	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
		Acid	250	3-24-49	3581'-3591'	

Results of shooting or chemical treatment Flowed 109.80 bbls. oil & 309.90 bbls. water in 24 hrs.
on 3/4" Choke, COR 947

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.

See List Attached

TOOLS USED

Rotary tools were used from 0 feet to 2600 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing March 25, 1949
The production of the first 24 hours was 419.70 barrels of fluid of which 28% was oil; %
emulsion; 72% water; and None% sediment. Gravity, Be. 34.3
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 J.W. Huddleston Driller
L.L. Livecy 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 29

day of March 1949

Will Dale Taylor
Notary Public

Monument, New Mexico March 29, 1949

Name

Position Asst. Dist. Supt.,

Representing Amerada Petroleum Corporation

Address Drawer D, Monument, New Mexico

My Commission expires MY COM. EXPIRES MARCH 29, 1952

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	45'	45	Caliche & Rocks
45'	200'	155'	Sand & Gravel
200'	310'	110'	Clay & Sand
310'	370'	60'	Sand Clay
370'	710'	340'	Red Bed, Shells & Clay
710'	958'	248'	Red Bed & Red Rock
958'	1180'	222'	Red Bed & Shells
1180'	1345'	165'	Red Rock & Anhydrite
1345'	1458'	113'	Anhydrite
1458'	2265'	807'	Salt & Anhydrite
2265'	2525'	260'	Anhydrite & Salt
2525'	2560'	35'	Salt & Anhydrite
2560'	2639'	79'	Anhydrite & Salt Streaks
2639'	2740'	101'	Anhydrite & Salt
2740'	2835'	95'	Anhydrite & Lime
2835'	2939'	104'	Anhydrite, Shale & Lime
2939'	2964'	25'	Salt & Anhydrite
2964'	2990'	26'	Anhydrite & Salt
2990'	3018'	28	Lime
3018'	3060'	42'	Lime & Anhydrite
3060'	3092'	32'	Lime & Gyp.
3092'	3120'	28'	Lime
3120'	3162'	42'	Lime & Gyp.
3162'	3222'	60'	Lime & Sand
3222'	3250'	28'	Lime
3250'	3278'	28'	Lime & Sand
3278'	3289'	11'	Lime
3289'	3344'	55'	Lime & Sand
3344'	3356'	12'	Lime
3356'	3370'	14'	Lime & Sand
3370'	3405'	35'	Lime
3405'	3430'	25'	Lime & Sand
3430'	3495'	65'	Lime
3495'	3536'	41'	Lime & Sand
3536'	3600'	64'	Lime.
3600'			Total Depth
3597'			Drilled out Depth

GEOLOGICAL TOPS

Elevation	3468'
Top Anhydrite	1330'
Top Salt	1455'
Base Salt	2985'
Top Yates	3120'
Total Depth	3600'

SLOPE TESTS

285'	1/4 Degree
543'	1/2 Degree
960'	1/4 Degree
1171'	1/4" Degree
1380'	1/2 Degree
1659'	1 Degree
1900'	1 1/4 Degree
2055'	1 Degree
2191'	3/4 Degree
2455'	1 Degree
2660'	2 1/4 Degree
2750'	2 1/4 Degree
2809'	2 1/4 Degree
2900'	2 Degree
2990'	2 1/4 Degree
3018'	2 1/4 Degree
3073'	2 1/2 Degree
3162'	2 1/4 Degree
3344'	2 1/2 Degree
3368'	2 1/2 Degree
3459'	2 Degree
3552'	2 1/2 Degree