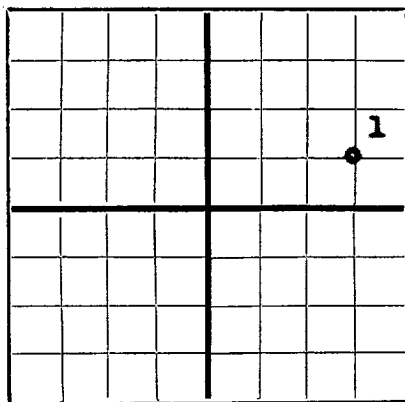


N

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

Amerada Petroleum Corporation

Box 2040, Tulsa 2, Oklahoma

Company or Operator

Address

C. R. Jordan

Well No. 1

in SE 1/4 NE 1/4

of Sec. 11

T. 20S

Lease

R. 35E, N. M. P. M. Wildcat Field, Lea County.

Well is 1990 feet south of the North line and 660 feet west of the East line of Sec. #11-20-35E

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 October 6, 1948 Drilling was completed October 26, 1948

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

Elevation above sea level at top of casing 3657' feet.

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

OIL SANDS OR ZONES

No. 1, from to Dry Hole 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 NONE 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	
10-3/4"	32#	8-VT	LW	220'	Tex. Pat.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	220'	150	Halliburton		
7-3/8"	5x None Set					

PLUGS AND ADAPTERS

Running plug—Material 10 sz common cement Length 37' Depth Set 1953' - 1990'
Plug Material 10 sz common cement Size 17' 0' - 17'

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

RECORD OF DRILL STEM AND SPECIAL TESTS

Ran Schlumberger Survey and Schlumberger Gamma Ray Survey
If drill stem or other special tests or deviation survey was made, submit separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0' feet to 4360' TD feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Dry Hole 19
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.
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 J. C. Fair Driller
D. K. McClanahan 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 27th.

Monument, New Mexico October 27, 1948

day of October, 1948

Name

Position Asst. Dist. Supt.

Representing Amerada Petroleum Corporation

Notary Public

Will Hails Taylor

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	62'	62'	Sand
62'	225'	163'	Red Bed
225'	845'	620'	Red Bed
845'	1160'	315'	Red Bed & Shells
1160'	1295'	135'	Red Bed & Lime Streaks
1295'	1705'	410'	Red Bed & Shells
1705'	1780'	75'	Red Bed & Sand
1780'	1955'	175'	Red Bed & Shells
1955'	2100'	145'	Red Bed, Shells & Salt
2100'	2270'	170'	Salt, Shale & Gyp
2270'	2470'	200'	Salt & Gyp
2470'	2580'	110'	Gyp & Lime
2580'	2785'	205'	Salt, Shale & Gyp
2785'	3250'	465'	Salt & Gyp
3250'	3295'	45'	Salt
3295'	3350'	55'	Shale & Salt
3350'	3380'	30'	Shale & Anhydrite
3380'	3435'	70'	Anhydrite
3435'	3505'	70'	Anhydrite
3505'	3563'	58'	Gyp & Lime
3563'	3603'	40'	Anhydrite, Gyp & Lime
3603'	3662'	59'	Gyp & Lime
3662'	3701'	39'	Anhydrite & Lime
3701'	3749'	48'	Gyp, Lime & Sand Streaks
3749'	3763'	14'	Lime & Sand
3763'	3812'	49'	Anhydrite & Lime
3812'	4115'	303'	Gyp & Lime
4115'	4160'	45'	Anhydrite, Lime & Gyp
4160'	4206'	46'	Lime
4206'	4318'	112'	Lime & Gyp
4318'	4360'	42'	Lime
4360'			Total Depth
1990'	1953'	37'	First cement plug
17'	0'	17'	Second cement plug

GEOLOGICAL TOPS

Elevation Derrick Floor	3666'
Elevation Ground	3657'
Top Permian	1470'
Top Anhydrite	1930'
Top Salt	1990'
Base Salt	3435'
Top Yates	3640'
Total Depth	4360'

SLOPE TESTS

625'	1/2 deg.	3250'	2 deg.
800'	straight	3247'	2 1/2 deg.
1050'	3/4 deg.	3380'	2 1/2 deg.
1160'	1/2 deg.	3465'	2 deg.
1360'	straight	3540'	2 deg.
1600'	straight	3625'	2 deg.
2030'	1/2 degree	3685'	2 deg.
2210'	straight	3750'	2 1/2 deg.
2400'	straight	3860'	1-3/4 deg.
2540'	2 deg.	3990'	2 1/2 deg.
2570'	straight	4020'	2 1/2 deg.
2800'	straight	4160'	2 deg.
3000'	3/4 deg.		

RECORD OF DRILL STEM TEST

10-22-48

4176' TD

Ran Drill Stem Test from 4132' to 4176', perforations 4133'-34' and 4165'-73', 5/8" bottom and 1" top chokes. Tool open 10:35PM with good blow air immediately. Gas in 1 hr. 35 min. Gas lasted throughout 4 hr. test but too small to measure. Estimated at 5,000 cu.ft. per day. Tool closed 2:35AM. Recovered 55' gas cut drilling mud. Howco: hydro in 2200#, out 2300#; flow 100#; 15 min. build up 350#. Amerada Bomb: hydro in & out 2235#; flow 0-30#; 15 min. build up 450#.