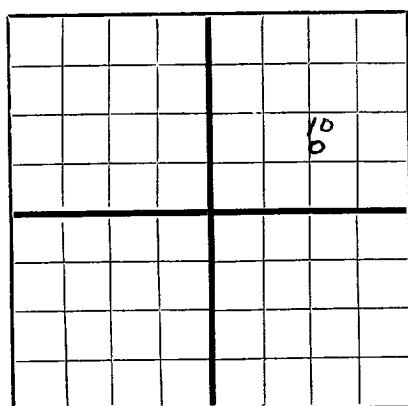


N

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 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

E. Wood

Well No. 10

in S&T NE 1/4

of Sec. 22

T. 22S

Lease

R. 37E, N. M. P. M., South Hare Field, Lea County.

Well is 1880 feet south of the North line and 860 feet west of the East line of Section 22-22S-37E

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, Okla.

Drilling commenced October 3, 1948 Drilling was completed November 22, 1948

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

Elevation above sea level at top of casing 3349 feet.

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

OIL SANDS OR ZONES

No. 1, from 7290 to 7350' Perforations, 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	8RT	Smiles	168'	Tex. Pat.				
8 5/8"	32	8 RT	Smiles	2758'	Float Shoe				
5 1/2"	17	8 RT	Smiles	7476'	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
17 1/2"	13 3/8"	168'	200	Halliburton		
11"	8 5/8"	2758'	1550'	Halliburton		
7 3/8"	5 1/2"	7476'	650	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None 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
		Western Acid 2000 Gals	2000 Gals	11-28-48	7476-7670	

Results of shooting or chemical treatment Made no oil before or after test and plugged well back to 7360'

RECORD OF DRILL-STEM AND SPECIAL TESTS

See List Attached

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 7670 feet, and from feet to feet

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

PRODUCTION

Put to producing December 2, 1948

The production of the first 24 hours was 480.24 barrels of fluid of which 100 % was oil; None % emulsion; None % water; and None % sediment. Gravity, Be. 39.40 @ 60

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. W. Huddleston Driller B. F. Clark Driller

L. L. Livacy 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 3rd

Monument, New Mexico, December 3, 1948

day of December, 1948

Name

Position Asst. Dist. Supt.

Representing Amerada Petroleum Corporation Company or Operator

Address Drawer D, Monument, New Mexico.

My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70'	70'	Caliche
70'	173'	103'	Rock
173'	770'	597'	Shale, Sand and Shells
770'	985'	215'	Shale, Shells and Anhydrite
985'	1125'	140'	Red Bed
1125'	1215'	90'	Anhydrite
1215'	1435'	220'	Red Bed, Shells and Salt
1435'	2390'	955'	Salt and Shells
2390'	2459'	69'	Anhydrite
2459'	2530'	71'	Anhydrite and Gypsum
2530'	2668'	138'	Anhydrite
2668'	2740'	72'	Anhydrite and Gypsum
2740'	2763'	23'	Lime
2763'	2920'	157'	Lime
2920'	3100'	180'	Lime and Sypsum
3100'	3230'	130'	Lime
3230'	3400'	170'	Lime and Gypsum
3400'	3843'	443'	Lime
3843'	3983'	140'	Broken Lime
3983'	6143'	2160'	Lime
6143'	6438'	295'	Lime and Gypsum
6438'	6453'	15'	Lime
6453'	6719'	266'	Lime
6719'	6755'	36'	Lime and Shale
6755'	6797'	42'	Lime
6797'	6815'	18'	Lime and Shale
6815'	6849'	34'	Lime
6849'	6906'	57'	Lime and Shale
6906'	6960'	54'	Lime
6960'	6982'	22'	Lime and Shale
6982'	7070'	88'	Lime
7070'	7092'	22'	Lime and Chert
7092'	7115'	23'	Lime, Chert and Shale
7115'	7141'	26'	Lime and Chert
7141'	7157'	16'	Lime
7157'	7212'	65'	Lime and Shale
7212'	7301'	89'	Lime
7301'	7320'	19'	Lime and Shale
7320'	7332'	12'	Sand
7332'	7352'	20'	Lime and Sand
7352'	7368'	16'	Lime
7368'	7390'	22'	Lime, Sand and Shale
7390'	7403'	13'	Lime and Sand
7403'	7420'	17'	Lime
7420'	7445'	25'	Shale
7445'	7461'	16'	Shale and Lime
7461'	7512'	51'	Lime
7512'	7524'	12'	Lime, Shale and Gypsum
7524'	7535'	11'	Lime and Shale
7535'	7548'	13'	Lime
7548'	7569'	21'	Lime and Shale
7569'	7662'	93'	Lime
7662'	7670'	8'	Granite
7670'			Total Depth
7360'			Drilled out depth
<u>GEOLOGICAL TOPS</u>			
			Elevation Derrick Floor 3360'
			Elevation Ground 3349'
			Top of Anhydrite 1110'
			Top of Salt 1200'
			Top of Zone #1 2570'
			Top of Monument Line 2700'
			Base of San Andres 5022'
			Top of Tubbs 5940'
			Top of Wichita 6640'
Base			Top of Permian 7225'
			Top of Simpson 7285'
			Top of Ellenberger 7599'
			Top of Granite 7661'
			Total Depth 7670'
			Plugged back depth 7360'
			Perforated 240 shots 7290-7350'
<u>SYNCH TESTS</u>			
	140'	3/4 degree	7240' 2 degrees
	322'	1/4 degree	7330' 2 degrees
	600'	Straight	7461' 2 1/4 degrees
	805'	1/4 degree	7512' 3 degrees
	1136'	1/4 degree	
	1369'	Straight	
	1600'	1/4 degree	
	1816'	1/2 degree	
	2160'	1 1/4 degree	
	2220'	1 1/2 degree	
	2300'	1 1/4 degree	
	2390'	1 1/4 degree	
	2545'	1 3/4 degree	
	2590'	1 1/4 degree	
	2722'	1 1/4 degree	
	3090'	3/4 degree	
	3333'	3/4 degree	
	3514'	1/2 degree	
	3620'	1 1/4 degree	
	3722'	1 1/4 degree	
	3840'	1 1/2 degree	
	4051'	1 1/4 degree	
	4170'	1 1/2 degree	
	4383'	1 3/4 degree	
	4565'	1 3/4 degree	
	4625'	1 3/4 degree	
	4865'	1 3/4 degree	
	5268'	2 1/4 degree	
	5344'	1 3/4 degree	
	5405'	1 1/2 degree	
	5526'	1 1/2 degree	
	5646'	1 1/2 degree	
	5857'	1 1/4 degree	
	5948'	1 degree	
	6048'	1 degree	
	6339'	1 degree	
	6638'	1 1/4 degree	
	6918'	1 degree	
	7039'	1 1/4 degree	
	7182'	2 1/4 degree	