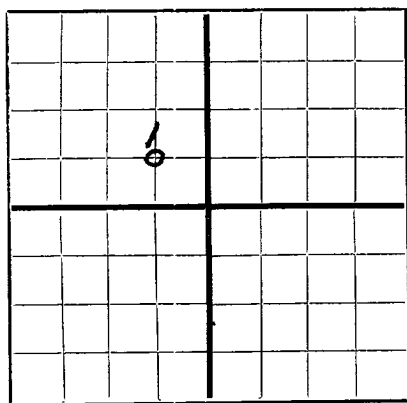


N

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
Company or Operator
J. G. Randle "A"
Lease
Well No. 1 in SE 1/4 NW 1/4 of Sec. 20, T. 21S, R. 37E, N. M. P. M., Drinkard Field, Lea County.
Well is 1980 feet south of the North line and 3300 feet west of the East line of Sect. 20-21S-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 November 30, 1948 Drilling was completed January 18, 1949
Name of drilling contractor Parker Drilling Co. Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3505 feet.
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 6650 to 6680 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"	54.5	8 RT	Smlss	152'	Tex Pat.				
8 5/8"	32	8 RT	Smlss	2868'	Float				
5 1/2"	15.5	8 RT	Smlss	6650'	Float				

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"	152'	200	Halliburton		
11"	8 5/8"	2868'	1250	Halliburton		
7 7/8"	5 1/2"	6650'	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
		Western Mud Acid	500 Gals			

Results of shooting or chemical treatment Flowed 220.80 bbls oil in 24 hrs 1 1/4" pos choke, Gas-Oil-ratio 658

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 6630 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing January 18, 1949
The production of the first 24 hours was 220.80 barrels of fluid of which 100% was oil; None% emulsion; None% water; and None% sediment. Gravity, Be. 40.1
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

R. H. New Driller Billy E. New Driller
Marvin Hall 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 21

day of January, 1949

Will Haile Taylor
Notary Public

My Commission expires

Monument, New Mexico Jan. 21, 1949

Name

Position Asst. Dist. Supt.

Representing Amerada Petroleum Corporation

Address Drawer D, Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	103'	103'	Caliche
103'	160'	57'	Shells and Red Bed
160'	950'	790'	Red Bed
950'	1240'	290'	Red Bed and Shells
1240'	1308'	68'	Red Bed, Shells & Anhydrite streaks
1308'	1380'	72'	Anhydrite
1380'	1437'	57'	Salt, Red Bed and shells
1437'	1577'	140'	Anhydrite and shells
1577'	1784'		Anhydrite, shells and salt
1784'	2309'	525'	Shells and salt
2309'	2490'	181'	Salt and Anhydrite
2490'	2685'	195'	Lime and Anhydrite
2685'	2715'	30'	Lime and hard sand
2715'	2790'	75'	Anhydrite, lime and sand
2790'	2830'	40'	Anhydrite, lime, sand and shale
2830'	2875'	45'	Lime and Sand
2875'	2950'	75'	Lime and Shale
2950'	3180'	230'	Anhydrite and lime streaks
3180'	3280'	100'	Lime, shale and anhydrite
3280'	3645'	365'	Lime and shale
3645'	3780'	135'	Lime
3780'	3845'	65'	Lime and streaks of shale
3845'	3931'	86'	Lime
3931'	4314'	383'	Lime and shale
4314'	4360'	46'	Lime and sand
4360'	5036'	676'	Lime
5036'	5068'	32'	Lime and shale streaks
5068'	6680'	1612' 1612'	Lime
6680'			Total Depth.
<u>GEOLOGICAL TOPS</u>			
			Elevation Derrick Floor 3515'
			Elevation Ground 3505'
			Top Anhydrite 1240'
			Top of Salt 1370'
			Base of Salt 2490'
			Top Yates Sand 2650'
			Top of Eunice Lime 2750'
			Top of Monument Lime 2800'
			Top of Penrose sand 3315'
			Base San Andres 5160'
			Top of Tubbs 6145'
			Pay 6650-6680'
<u>1612' Syfo Tops</u>			
160'		3/4 degree	
400'		3/4 degree	
650'		3/4 degree	
900'		3/4 degree	
1150'		2/4 degree	
1400'		3/4 degree	
1570'		3/4 degree	
1900'		1/4 degree	
2200'		3/4 degree	
2500'		1 degree	
2700'		3/4 degree	
3200'		1/2 degree	
3470'		1/2 degree	
4011'		1/2 degree	
4300'		1/4 degree	
4692'		1 1/4 degree	
4773'		1 degree	
4870'		3/4 degree	
4947'		3/4 degree	
5034'		1/2 degree	
5119'		1/4 degree	
5340'		3/4 degree	
5490'		1 1/4 degree	
5600'		1 1/4 degree	
5700'		1 1/4 degree	
5910'		1 1/2 degree	
6022'		1 1/2 degree	
6130'		1 1/4 degree	
6210'		1/4 degree	
6300'		1 1/2 degree	
6400'		1 1/4 degree	
6472'		1 degree	