

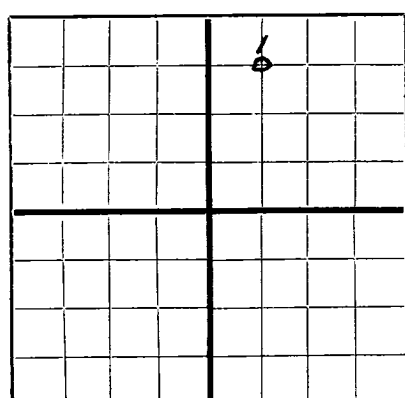
TRIPPLICATE



FORM C-105

N

NEW 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY
Amerada Petroleum Corporation

Drawer D, Monument, New Mexico.

Company or Operator 1 NW 1/4 NE 1/4 Address 23S
State ICT Well No. 36E in 16 of Sec. 23S, T. 36E
R. 36E, N. M. P. M. 36E Field, 36E County, 36E
Well is 660 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 December 19, 1948 Drilling was completed January 23, 1949
Name of drilling contractor Two States Drilling Company, Address Dallas, Texas.
Elevation above sea level at top of casing 3460 feet.
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 3585 to 3605 - Perforations 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	Swiss	295'	Float				
5 1/2"	15.5	8	Swiss	3700'	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
12 1/2"	8 5/8"	295'	250	Halliburton		
7 3/8"	5 1/2"	3700'	400	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	500	1-19-49	3585-3605	

Results of shooting or chemical treatment Flowed 288.20 bbls oil 111.01 barrels water in 23 hours on 40/64" choke GOR 2143

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 3800' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing January 23, 1949
The production of the first 24 hours was 399.21 barrels of fluid of which 72 % was oil; xxx % emulsion; 28 % 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

C. P. Stewart, Driller E. R. Posel, Driller
H. A. Wigley, 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 29

Monument, New Mexico, January 29, 1949

day of January, 19 49

Name W. H. Taylor

Position Asst. Dist. Supt.

Representing Amerada Pet. Corp.

My Commission expires

Address Drawer D, Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	215'	215'	Caliche & Red Bed
215'	500'	285'	Red Bed
500'	990'	490'	Red Bed & Shells
990'	1180'	190'	Red Bed
1180'	1280'	100'	Anhydrite
1280'	2210'	930'	Anhydrite & Salt
2210'	2300'	90'	Anhydrite, Salt & Gyp
2300'	2690'	390'	Salt & Anhydrite
2690'	2780'	90'	Anhydrite & Gyp
2780'	2934'	154'	Lime & Anhydrite
2934'	3012'	78'	Lime & Sand
3012'	3070'	58'	Sand & Lime
3070'	3093'	23'	Lime, Gyp & Sand
3093'	3113'	20'	Lime
3113'	3140'	27'	Sand & Lime
3140'	3170'	30'	Lime & Sand
3170'	3235'	65'	Lime
3235'	3256'	21'	Lime & Gyp
3256'	3281'	25'	Lime
3281'	3320'	39'	Lime & Gyp
3320'	3345'	25'	Lime
3345'	3360'	15'	Lime & Gyp
3360'	3494'	134'	Lime
3494'	3510'	16'	Lime & Sand
3510'	3563'	53'	Lime
3563'	3590'	27'	Lime & Sand
3590'	3600'	10'	Lime
3600'			Total Depth
<u>GEOLOGICAL TOPS</u>			
			Elevation 3331'
			Top Anhydrite 1180'
			Top Salt 1270'
			Base Salt 2785'
			Top Yates 2930'
			Top Stuart 3550'
			T. D. 3600'
<u>SLOPE TESTS</u>			
270'	1/2 degrees		
500'	1/2 "		
710'	3/4 "		
890'	1/2 "		
1203'	3/4 "		
1405'	1/4 "		
1654'	1/4 "		
1864'	1/2 "		
2100'	3/4 "		
2252'	1 "		
2343'	1-1/4 "		
2433'	1-3/4 "		
2503'	2 "		
2583'	1-3/4 "		
2708'	2 "		
2783'	1-3/4 "		
2826'	2 "		
2886'	1-3/4 "		
2970'	1-1/4 "		
3184'	3/4 "		
3300'	1 "		
3421'	1 "		