

DUPLICATE

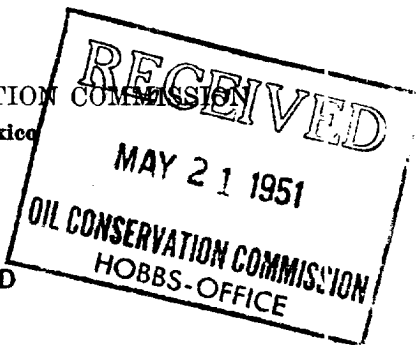
FORM C-105

R-33-E


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Amerada Petroleum Corporation

Drawer D, Monument, New Mexico

L. H. Chambers

Company or Operator

2

in C/NE/4 NW/4 of Sec. 11

Address

T. 12-N

Lease

Well No.

2

in C/NE/4 NW/4 of Sec. 11

T. 12-N

R. 33-E

N. M. P. M. Bagley-Pennsylvanian

Lea

County.

Well is 660 feet south of the North line and 3300 feet west of the East line of Section 11

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 P.O. Box 2040, Tulsa, 2, Okla.

Drilling commenced February 9, 1951 Drilling was completed May 5, 1951

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

Elevation above sea level at top of casing 4238 feet.

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

OIL SANDS OR ZONES

No. 1, from 8952' to 8970' No. 4, from 9894' to 9980'  
No. 2, from 8998' to 9066' No. 5, from to  
No. 3, from 9364' to 9410' 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	
10-3/4"	28.25#	8-J., 8-Rd.	8.8.						
	40.5 & 40#	8-J. & Y-Thd.	Weld	306'	Guide				
8-5/8"	26.40#	8-Rd.	8.8.	3825'	Guide				
5-1/2"	17.00#	8-Rd.	8.8.	11000'	Float		9005'	9033'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	306'	225	Halliburton		
9-7/8"	8-5/8"	3825'	1500	Halliburton		
6-3/4"	5-1/2"	11000'	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
		Dowell 15% L.T. Acid	500 Gal.	5-11-51	9005'-9033'	Perforations

Results of shooting or chemical treatment. In 24 hrs. well flowed 846.44 bbls. oil, 1.48 bbl. NS, through a 20/64" choke, T.P. 1100#, C.P. 750#, Gas volume 1,312,000 cu ft per day, G.O.R. 1550.

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.

TOOLS USED

Rotary tools were used from 0 feet to 11,000 feet, and from feet to feet

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

PRODUCTION

Put to producing May 11, 1951

The production of the first 24 hours was 847.92 barrels of fluid of which 99.83% was oil; .17% emulsion; % water; and % sediment. Gravity, Be. 42.5

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. L. Davis Driller T. H. Dooley Driller

J. N. Graham 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 17th

day of May, 1951

Notary Public

My Commission expires 10-11-54

Monument, New Mexico May 17, 1951

Name L. H. Chambers

Position Assistant District Superintendent

Representing Amerada Petroleum Corporation

Address Drawer D, Monument, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	19	19	Cellar
19	100	81	Sand, Caliche & Shale
100	1670	1570	Sand & Shale
1670	3700	2030	Anhydrite, Salt, Sand & Shale
3700	4520	820	Dolomite & Anhydrite
4520	4940	420	Limestone
4940	5458	518	Limestone, Dolomite, Shale & Anhydrite
5458	7000	1542	Dolomite, Anhydrite, Shale & Sand
7000	7280	280	Dolomite & Anhydrite
7280	8100	820	Shale & Dolomite
8100	8445	345	Dolomite & Anhydrite
8445	8600	155	Dolomite & Chert
8600	8666	66	Limestone & Chert
8666	10170	1504	Limestone & Shale
10170	10360	190	Sand, Limestone & Shale
10360	10850	490	Limestone & Chert
10850	10890	40	Sand & Shale
10890	10971	81	Limestone & Chert
10971	11000	29	Dolomite & Chert
	11000		Total Depth
	9050		Plugged Back Depth

GEOLOGICAL DATA

Top Anhydrite	1675'
Top Salt	1745'
Base Salt	2401'
Top Yates	2487'
Base Yates	2610'
Top Red Sand	3184'
Top San Andres	3760'
Base San Andres	5146'
Top Paddock	5444'
Top Clear Fork	5923'
Top Abe	7273'
Top Wolfcamp	8427'
Top Pennsylvanian	8667'
Top Mississippian	10364'
Top Devonian	10890'
Elevation - D.F.	4249'

SLOPE TESTS

1077'	Straight
1585'	1/4 Deg.
2367'	1/2 "
3200'	1/4 "
3777'	Straight
4275'	1/2 Deg.
4725'	1/2 "
5483'	1- "
5950'	1-1/2 "
6410'	1-1/8 "
6930'	1/2 "
7476'	1/2 "
7940'	Straight
8430'	1/2 Deg.
8975'	1- "
9456'	3/4 "
9925'	1/2 "
10127'	1- "
10510'	1- "
10838'	1/4 "
10890'	Straight