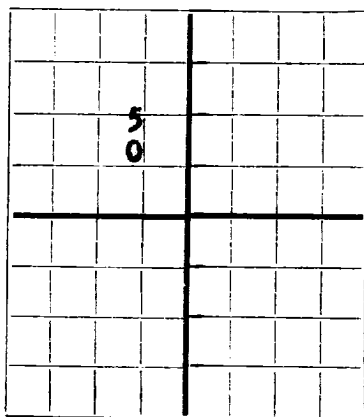


N

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

Amerada Petroleum Corporation

Drawer D, Monument, New Mexico

Company or Operator

Address

H. D. McKinley

Well No. 5

in SE 1/4, NW 1/4

of Sec. 30

T. 18S

Lease

R. 38E, N. M. P. M., Bowers Field, Lea County.

Well is 1980' feet south of the North line and 3371' feet west of the East line of Sect. 30-18S-38E

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 February 12 1947 Drilling was completed February 26 1947

Name of drilling contractor Two States Drilling Co. Address Dallas, Texas

Elevation above sea level at top of casing 3653' feet.

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

OIL SANDS OR ZONES

No. 1, from 3197' to 3204' 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	
7-5/8"	24	8	Seam	432'	Float				
5-1/2"	14	8	Seam	3130'	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
9-7/8"	7-5/8	432'	200	Halliburton		
6-3/4	5-1/2	3130'	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
500 gals.		Dowell XF-18	500 gals.	3-1-47	3197'-3204'	
2 1/2" x 10'		Nitroglycerin	10 qts.	3-2-47	3196'-3206'	

Results of shooting or chemical treatment Made no fluid

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.

No Drill Stem Tests Taken

TOOLS USED

Rotary tools were used from 01 feet to 3230' feet, and from feet to feet

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

PRODUCTION

Put to producing March 14 1947

The production of the first 24 hours was 27.02 barrels of fluid of which 100% 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

E. L. Coppedge, Driller W. W. Schwartz, Driller

L. R. Bigham, 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 15th.

Monument, New Mexico March 15, 1947

day of March 1947

Name

Will Hale Taylor

Position Asst. Dist. Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100'	100'	Surface
100'	235'	135'	Caliche & Sand
235'	371'	136'	Red Bed
371'	450'	79'	Red Rock
450'	1115'	665'	Red Bed
1115'	1423'	308'	Red Bed & Shale
1423'	1476'	53'	Red Bed
1476'	1808'	332'	Anhydrite
1808'	2022'	214'	Shells & Salt
2022'	2210'	188'	Salt & Shells
2210'	2455'	245'	Anhydrite & Salt
2455'	2500'	45'	Salt & Shells
2500'	2603'	103'	Anhydrite & Salt
2603'	2892'	289'	Anhydrite
2892'	2943'	51'	Anhydrite & Lime Shells
2943'	3035'	92'	Anhydrite
3035'	3124'	89'	Anhydrite & Lime
3124'	3130'	6'	Lime
3130'	3134'	4'	Anhydrite & Lime
3134'	3158'	24'	Lime & Anhydrite
3158'	3174'	16'	Anhydrite & Lime
3174'	3192'	18'	Lime
3192'	3197'	5'	Lime & Anhydrite
3197'	3203'	6'	Sand
3203'	3210'	7'	Lime
3210'	3220'	10'	Lime
3220'	3230'	10'	Anhydrite
3230'			Total Depth

SLOPE TESTS

276'	1-1/4 Degree
750'	1/2 Degree
1147'	1 Degree
1415'	1/2 Degree
1804'	3/4 Degree
1994'	Straight
2400'	3 Degree
2447'	2-3/4 Degree
2530'	2-1/2 Degree
2559'	2-3/4 Degree
2590'	2 Degree
2619'	2 Degree
2685'	2 Degree
2708'	2 Degree
2800'	1-3/4 Degree
2894'	3/4 Degree
3070'	1-3/4 Degree

GEOLOGICAL TOPS

Elevation Derrick Floor	3662'
Elevation Ground	3653'
Base Red Bed	1470'
Top Salt	1590'
Zone #1	2690'
Top Lime	2790'
Bowers Sand	3197'- 3204'