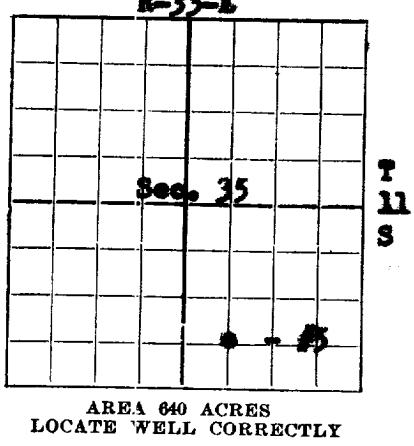
DUPLICATE

FORM C-105

R-33-E



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
MAY 28 1952
OIL CONSERVATION COMMISSION
HOBBS, OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

Amerada Petroleum Corporation - Monument, New Mexico (Company or Operator) State BT"D" (Lease)

Well No. 5 in C/SW/4, SE/4 of Sec. 35, T. 11-S R. 33-E, N. M. P. M. Bagley-Pennsylvanian Field, Lea County.

Well is 4620 feet south of the North line and 1980 feet west of the East line of Section 35

If State land the oil and gas lease is No. E-1811 Assignement 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, Oklahoma

Drilling commenced 3/4/52 19 . Drilling was completed 4/25/52 19

Name of drilling contractor Noble Drilling Corporation, Address 207 Stanolind Building Tulsa, Oklahoma

Elevation above sea level at top of casing 4232 feet.

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

OIL SANDS OR ZONES

No. 1, from 9026' to 9065' 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 None 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 FROM	PERFORATED TO	PURPOSE
13-3/8	36#	S.J.	Weld	280'	Guide				
8-5/8	24# & 32#	8-RT	Smls.	3764	Float				
5-1/2	15.5-17#	8-RT	Smls	9093	Float		9016	9065'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	297'	225	Halliburton		
11	8-5/8	3780	1500	Halliburton		
7-7/8	5-1/2	9100	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% IST				
		Acid	500-Gals	5/1/52	9016-9065'	

Results of shooting or chemical treatment Flowed 242.22 bbl oil, 9-BS & 0-Water in 24 hours on 12/64" Choke TP 1125#. Gas Vol. 291,000 cu ft p/d GOR 1201 Gty 46.6

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 9450 feet, and from feet to feet.

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

PRODUCTION

Put to producing May 1, 1952, 19

The production of the first 24 hours was 242.22 barrels of fluid of which 100.00 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 46.6

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

L. E. Berry, Driller J. C. Baker, Driller

L. G. Bennett, 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 25th day of May, 1952

Notary Public

My Commission expires 8/23/55

Monument, New Mexico (Place) May 25, 1952 (Date)

Name

Position Assistant District Superintendent

Representing Amerada Petroleum Corporation (Company or Operator.)

Address Drawer D, Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6	6	Cellar
6	1786	1780	Sand & Shale.
1786	2473	687	Anhdrige, Salt & Shale
2473	3162	689	Sand, Anhydrite, Salt and Shale
3162	3745	583	Sand, Shale and Anhydrite
3745	5421	1676	Limestone, Dolomite and Anhydrite
5421	7260	1839	Sand, Dolomite and Anhydrite
7260	8366	1106	Shale and Dolomite
8366	8596	230	Chert and Dolomite
8596	9450	854	Limestone W/Shale Stringers
	9450		Total Depth
	9081		Drilled out Depth -

SLOPE TESTS

300'	1/2 deg.
900	1/2
1580	1/2
2250	1/2
3065	1 1/4
3705	3/4
3990	1 1/4
4700	1/4
5490	3/4
6010	1/4
6480	1
6740	3/4
7190	3/4
7600	1/4
8060	1
8625	1/4
8915	1/4
9175	1/4

GEOLOGICAL DATA

Top Anhydrite	1731
Top Salt	1786
Base Salt	2390
Top Yates	2473
Base Yates	2596
Top Artesia Red Sand	3162
Top San Andres	3745
Base San Andres	5123
Top Paddock	5421
Top Clearfork	5899
Top Abo	7260
Top Wolfcamp	8366
Top Pennsylvanian	8596
Zone #1	8912 - 8970
Zone #2	8981 - 9028
Zone #3	9028 - 9157

DRILL STEM TESTS

D.S.T. #1 from 8969 to 9060' - 4 hour & 12 minute Test - Opened tool W/gas up in 3 min. mud up in 7 minutes andoil up in 10 minutes. Flowed 487.42 bbl oil, .73 bbl B.S. in 4 hours. Gas Vol. 4,029,000 cu ft p/d Gty 46.6 corr.

D.S.T. #2 from 9290' to 9450' - 2 hour & 12 minute Test - Opened tool with weak blow of air which decreased and died in 1 hour & 17 minutes. No gas or fluid to surface. Recovered 90' Drlg. Mud. No shows of oil, gas or water -