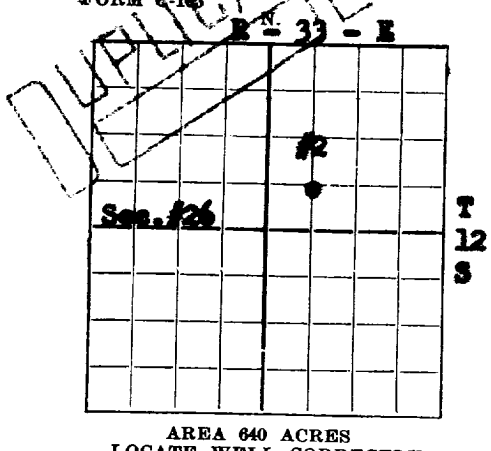
FORM C-105

DUPLICATE

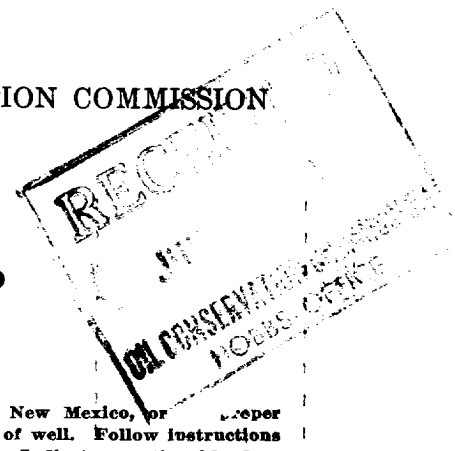


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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 "H" (Lease)

Well No. 2 in C-SW¼ NE¼ of Sec. #26, T. 12-S

R. 33-E, N. M. P. M. Hightower-Pennsylvanian Field, Lea County.

Well is 1980' feet south of the North line and 1980' feet west of the East line of Sect. #26

If State land the oil and gas lease is No. B-10612 Assignement 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 March 31 19 52 Drilling was completed May 31 19 52

Name of drilling contractor Noble Drilling Corp., Address Stanolind Building Tulsa 3, Oklahoma

Elevation above sea level at top of casing 4239' feet.

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

OIL SANDS OR ZONES

No. 1, from Dry Hole to 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 FROM	PERFORATED TO	PURPOSE
13-3/8"	36#	SJ	LW	280'	Guide (Guide)				
8-5/8"	24#&32#	ST	SMLS	3837'	Float	Cut and pulled from 692' when well plugged and abandoned.			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4" 12-1/4" and 11"	13-3/8"	298'	225	Halliburton		
	8-5/8"	3850'	1500	Halliburton		
7-7/8"	None					

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

Results of shooting or chemical treatment Dry Hole

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 9620' feet, and from feet to feet.

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

PRODUCTION

Put to producing Dry Hole, 19

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

C. T. Huffman, Driller J. B. East, Driller

Earl Fredericksen, 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 13th day of June, 1952

Notary Public

My Commission expires 6-23-55

Monument, New Mexico (Place) June 13, 1952 (Date)

Name

Position Asst. Dist. Supt.

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'	210'	204'	Sand, Caliche & Lime
210'	1690'	1480'	Red Bed, Sand & Shale
1690'	1810'	120'	Anhydrite, Shale & Sand
1810'	2940'	1130'	Anhydrite, Shale & Salt
2940'	3200'	260'	Shale, Anhydrite, Sand & Lime
3200'	3800'	600'	Sand, Salt, Anhydrite & Shale
3800'	4400'	600'	Dolomite & Anhydrite
4400'	4970'	570'	Lime
4970'	5610'	640'	Lime & Anhydrite
5610'	7000'	1390'	Lime, Anhydrite, Sand & Salt
7000'	7260'	260'	Dolomite & Anhydrite
7260'	7300'	40'	Shale, Dolomite & Anhydrite
7300'	8090'	790'	Dolomite & Anhydrite
8090'	8565'	475'	Dolomite & Chert
8565'	8590'	25'	Limestone
8590'	8620'	30'	Dolomite
8620'	8672'	52'	Limestone & Chert
8672'	8710'	38'	Limestone, Chert & Shale
8710'	8780'	70'	Dolomite & Chert
8780'	9620'	840'	Limestone & Chert
9620'	9620'		Total Depth
9618'	9508'		Cement plug
8600'	8488'		Cement plug
3850'	3738'		Cement plug
2000'	1920'		Cement plug
300'	240'		Cement plug
			Put 12' cement in top of casing

SLOPE TESTS

300'	3/4	deg.
1150'	1/2	deg.
1800'	3/4	deg.
2500'	3/4	deg.
2860'	1/2	deg.
3255'	3/4	deg.
3850'	1/2	deg.
4201'	1	deg.
4780'	1	deg.
5528'	1-1/4	deg.
6025'	2	deg.
6425'	2	deg.
6800'	2-1/2	deg.
7356'	2-1/4	deg.
7720'	1	deg.
8181'	1	deg.
8558'	1	deg.
9040'	1	deg.
9350'	3/4	deg.
9515'	1	deg.

GEOLOGICAL DATA

Elevation, Derrick Floor	4251'
Top Anhydrite	1722'
Base Salt	2417'
Top Yates	2513'
Top Red Sand	3223'
Top San Andres	3820'
Base San Andres	5198'
Top Paddock	5488'
Top Clearfork	5954'
Top Abo	7282'
Top Wolfcamp	8483'
Top Pennsylvanian	8755'
Total Depth	9620'

DRILL STEM TESTS

DST #1 — From 8720' to 8820', 4 hour test, 3-1/2" drill pipe. Opened tool with strong blow of air. Gas to surface in 1 hour, volume 2500 cu. ft. per day. No fluid to surface. Recovered 360' gas cut drilling mud; no show oil or water.

DST #2 — From 8820' to 8847', 1 hour 11 minute test, 3-1/2" drill pipe. Opened tool with weak blow of air that died in 8 minutes. Closed and re-opened tool with weak blow of air that died in 3 minutes. Recovered 50' drilling mud; no show of oil, gas or water, Packers and recorder failed.

DST #3 — From 8820' to 8847', 1 hour 7 minute test, 3-1/2" drill pipe. Opened tool with weak blow of air that died in 5 minutes. Closed and re-opened tool with weak blow of air that died in 2 minutes. Recovered 220' drilling mud; no show of oil, gas or water.

DST #4 — From 8844' to 9042', 1 hour 38 minute test, 3-1/2" drill pipe. Opened tool with weak blow of air that died in 38 minutes. Recovered 90' drilling mud; no show of oil, gas or water.

DST #5 — From 9042' to 9256', 4 hour test, 3-1/2" drill pipe. Opened tool with weak blow of air, no gas or fluid to surface. Recovered 990' gas cut drilling mud and 750' slightly gas cut salt water.

DST #6 — From 9355' to 9399', 4 hour test, 3-1/2" drill pipe. Opened tool with strong blow of air which gradually decreased to weak blow; gas in 1 hour 4 minutes; too much small to measure; was approximately 1500 cu. ft. per day. No fluid to surface. Recovered 270' gas cut drilling mud with slight oil stain and 2520' salt water.