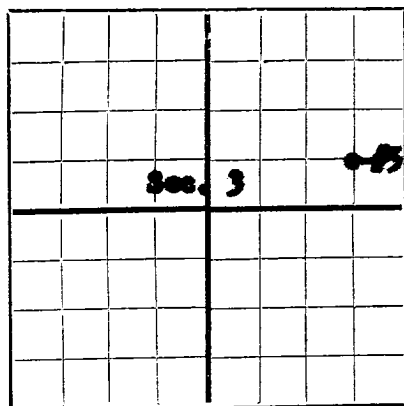


DUPLICATE

FORM C-105

B-33-E



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED

AUG 10 1951

OIL CONSERVATION COMMISSION  
HOBBS-OFFICE

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

Dravert D, Monument, New Mexico

State of New Mexico Company or Operator Well No. 5 in SE 1/4 NE 1/4 of Sec. 3, T. 15-N, R. 8-E

R. 8-E, N. M. P. M., 8000000 Field, Lea County.

Well is 2120 feet south of the North line and 660 feet west of the East line of Section 3.

If State land the oil and gas lease is No. B-3318 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, Oklahoma

Drilling commenced June 12, 1951 Drilling was completed July 29, 1951

Name of drilling contractor Greeshore Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 4186 feet.

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

OIL SANDS OR ZONES

No. 1, from 9770' to 9908' 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	964	8.5	Weld	280'	Guide				
8-5/8"	324	8-24	S.S.	4241'	Float				
5-1/2"-20-17-15,54	8-24	S.S.	9894'	Float		9870'	9902'		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
17-1/2"	13-3/8"	295'	250	Balliburton		
11"	8-5/8"	4295'	1500	Balliburton		
7-7/8"	5-1/2"	9908'	600	Balliburton		

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
			None			

Results of shooting or chemical treatment

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 9908 feet, and from feet to feet

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

PRODUCTION

Put to producing August 4, 1951

The production of the first 24 hours was 662.40 barrels of fluid of which 99.85% was oil; .15% emulsion; % water; and % sediment. Gravity, Be. 43.9

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. C. Fletcher Driller Gene Day Driller

J. O. Ramsey 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 9th

day of August, 1951

Monument, New Mexico August 9, 1951

Name J. F. Fletcher

Position Foreman

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6	6	Cellar
6	220	214	Sand & Caliche
220	300	80	Red Bed, Sand & Shale
300	1610	1310	Sand & Shale
1610	1690	80	Sand, Anhydrite & Shale
1690	2710	1020	Shale, Anhydrite & Salt
2710	3230	520	Shale, Anhydrite & Sand
3230	3500	270	Shale & Anhydrite
3500	4020	520	Shale, Anhydrite, Sand & Salt
4020	4200	180	Shale, Anhydrite, Sand & Dolomite
4200	5590	1390	Dolomite & Anhydrite
5590	5650	60	Limestone & Dolomite
5650	5740	90	Dolomite & Anhydrite
5740	6490	750	Dolomite, Sand & Anhydrite
6490	7800	1310	Dolomite & Anhydrite
7800	8480	680	Shale, Dolomite & Anhydrite
8480	9100	620	Dolomite & Anhydrite
9100	9220	120	Dolomite & Chert
9220	9908	688	Lime, Shale & Chert
	9908		Total Depth
	9906		Plugged Back Depth

GEOLOGICAL DATA

Elevation - D.F.	4199'
Top Salt	1665'
Base Salt	2570'
Top Yates	2683'
Base Yates	2836'
Top Artesia Red Sand	3472'
Top San Andres	4212'
Base San Andres	5733'
Top Paddock	6042'
Top Clearfork	6452'
Top Abo	7785'
Top Wolfcamp	9145'
Top Pennsylvanian	9410'

SLOPE TESTS

140'	3/4 Deg.
275'	1- "
775'	1/2 "
1100'	1/2 "
2650'	3/4 "
3150'	1- "
3650'	3/4 "
4125'	1/2 "
4450'	1/2 "
4730'	1-1/4 "
4950'	-3/4 "
5630'	1/2 "
5880'	1/2 "
6350'	1-1/2 "
6475'	1-1/4 "
6600'	1- "
6725'	3/4 "
7225'	3/4 "
7650'	1/2 "
8000'	3/4 "
8530'	1/2 "
9030'	1/2 "
9410'	1- "
9725'	3/4 "

DRILL STEM TESTS

9770' - 9815', op 4 hrs. & 25 min. Gas up in 3 min, very strong blow, which decreased to faint blow immediately. Closed & re-opened tool w/very strong blow of gas, mud up in 2 min, oil in 3 min. In 4 hrs. flowed 341.25 bbls. oil & .69 bbl. BS, gvtg. 42.3, GOR 1815. Rec 841' clean oil, no water.

9815' - 9865', op 4 hrs. & 8 min. Op w/strong blow, gas up in 3 min, mud in 5 min, oil in 6 min. In 4 hrs. flowed 332.21 bbls. oil, gas vol 3,794,000 cu ft p/d, gvtg 42.8. Rec 826' free oil, no water.

9865' - 9908', op 4 hrs. & 9 min. Op w/strong blow air, gas to surface in 3 min, mud in 5 min, oil in 7 min. In 4 hrs. flowed 257.78 bbls. oil & .06 bbl. water. Avg gas fel 2,276,250 cu ft p/d, GOR 1472, gvtg 45.2. Rec 844' free oil.