

DUPLICATE

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SEP 10 1951

COMMISSION
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

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.**

T1N -

Sec. 14

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation **Drawer D, Monument, New Mexico**
 Company or Operator Address
State EC "A" Well No. **1** in **C/NE/4 NW/4** of Sec. **14**, T. **12-S**
 Lease
 R. **32-E**, N. M. P. M. **Wildcat** Field, **Lea** County.
 Well is **660** feet south of the North line and **3300** feet west of the East line of **Section 14**
 If State land the oil and gas lease is No. **B-9946** 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 **5/5/51** 19____ Drilling was completed **8/23/51** 19____
 Name of drilling contractor **Rowan Drilling Company**, Address **Fair Bldg., Ft. Worth, Texas**
 Elevation above sea level at top of casing **4351'** feet.
 The information given is to be kept confidential until **Not Confidential** 19____

OIL SANDS OR ZONES

No. 1, from 11,250' to 11,314' 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

[illegible]

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	296'	225	Halliburton		
11	8-5/8	3662'	1500	Halliburton		
7-7/8	5-1/2	11314'	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
			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 11,314' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing.....**August 31, 1951**....., 19.....

The production of the first 24 hours was.....**549.65**.....barrels of fluid of which.....**99.99**% was oil;%

emulsion;% water; and.....**.01**% sediment. Gravity, Be.....**43.3**.....

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

Rock pressure, lbs. per sq. in.....

EMPLOYEES

J. C. Fisher Driller **G. L. Orr** Driller
L. W. Dawson 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.....3rd.....
day of.....September....., 19.. 51..

Monument, New Mexico 9/3/51
Place Date

Name Sam Foster
Position Assistant District Supervisor

Representing Amerada Petroleum
Company

Address Drawer D, Mor

My Commission expires.....

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	6'	6'	Cellar
6	300	294'	Sand & Caliche
300	1460	1160	Shale & Sand
1460	1520	60	Anhydrite and Shale
1520	2200	680	Salt, Anhydrite & Shale
2200	2280	80	Shale & Anhydrite
2280	3570	1290	Shale, Anhydrite, Sand & Salt
3570	4320	750	Dolomite & Anhydrite
4320	4780	460	Limestone
4780	7220	2440	Dolomite, Anhydrite, Sand Stringers
7220	7950	730	Shale & Dolomite
7950	8410	460	Dolomite & Chert
8410	8520	110	Limestone & Shale
8520	9965	1445	Limestone, Shale & Chert
9925	10530	605	Sand, Shale & Limestone
10530	10640	110	Limestone
10640	11240	600	Limestone, Chert & Shale
11240	11250	10	Sand & Shale
11250	11314	64	Chert & Dolomite
	11314		Total Depth
	11290		Plug Back Depth

GEOLOGICAL DATA

Top Anhydrite	1460'
Top Salt	1521
Base Salt	2150
Top Yates	2271
Top San Andres	3571
Base San Andres	4960
Top Clearfork	5783
Top Abo	7218
Top Wolfcamp	8316
Top Pennsylvanian	8520
Top Mississippian	10530
Top Devonian	11246
Elevation	4364' D.F.

SLOPE TESTS

210'	-3/4 Deg.
636	-3/4
1765	-1/2
2225	-3/4
2869	1-1/4
3329	1-
3730	-1/2
4223	-3/4
4814	1-
5400	1-
5864	1-1/4
6332	1-
6950	-1/2
7408	-3/4
7800	-1/4
8250	-1/4
8545	-1/2
9030	Straight
9525	1-
9955	1-3/4
10420	2-1/4
10745	1-3/4
11105	1-3/4
11230	1-1/4

DRILL STEM TESTS

- D.S.T. #1 - 4207 to 4280, tool open 4 hours W/light blow - No fluid to surface. Recovered 120' Drlg. Mud and 365' Sulphur Water.
- D.S.T. #2 - 8500 to 8575, tool open 4 hours W/very light blow - No fluid to surface. Recovered 180' Drlg. Mud.
- D.S.T. #3 - 11240 to 11270, tool open 5 hours & 45 minutes W/strong blow - 2220' Water Blanket to surface in 1 hour & 17 minutes, oil to surface in 1 hour & 42 minutes. Recovered 11,100' free oil - no water.
- D.S.T. #4 - 11269 to 11314, tool open 3 hours & 25 minutes W/strong blow which gradually died. Recovered 2250' water blanket, trace of oil cut & 7200' Salt Water slightly gas out.