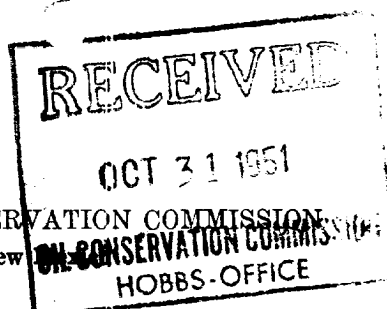


DUPLICATE



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1-0
Sec. 10
T 15
S 8

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation

Drawer B, Monument, New Mexico

State 3 "E" Company or Operator 1 Well No. 1 in C/NE/4 NW/4 of Sec. 10 T. 15-S 8
Lease 33-E Saunders Field, Lea County.
N. M. P. M. 660 feet south of the North line and 3300 feet west of the East line of Section 10
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, Oklahoma
Drilling commenced. 8/25/51 19 Drilling was completed. 10/20/51 19
Name of drilling contractor. McVay & Stafford Drilling Company Address. 1110 Philtower Bldg., Tulsa, Okla.
Elevation above sea level at top of casing. 4188 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 9843 to 9973' 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	
13-3/8	36#	S.J.	Weld	280	Guide				
8-5/8	28-32#	8-RT	Sals.	4219'	Float				
5-1/2	15.5-17#	8-RT	Sals.	9963	Float		9850	9880	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
17-1/4	13-3/8	297	250	Halliburton		
12-1/4	8-5/8	4232	1500	Halliburton		
7-3/4	5-1/2	9975	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% L.S.T. Acid	500	10/25/51	9850-9880	

Results of shooting or chemical treatment. Flowed 354.96 bbl oil, 2.64 bbl B.S., 24.96 bbl water in 24 hours thru 1/2" choke. I.P. 150#, C.P. 500# (Packer) Gas Vel. 546,000 cu ft per day GOR 1538. Qty 39.5

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 10077' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing October 26, 1951 19
The production of the first 24 hours was 382.56 barrels of fluid of which 92.79% was oil; % emulsion; 6.52% water; and .69% sediment. Gravity, Be. 39.5
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

H. D. Wilson Driller J. L. Taylor Driller
John Neely 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 30th day of October, 1951, at Monument, New Mexico
Name Assistant District Superintendent
Position Assistant District Superintendent
October 30, 1951

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	6'	6	Cellar
6	220	214	Sand & Caliche
220	300 300	80	Red Bed, Sand & Shale.
300	1610	1310	Sand & Shale.
1610	1690	80	Sand, Anhydrite and Shale.
1690	2710	1020	Shale, Anhydrite and Salt.
2710	3230	520	Shale, Anhydrite and Sand.
3230	3500	270	Shale, and Anhydrite
3500	4020	520	Shale, Anhydrite, Sand & Salt.
4020	4200	180	Shale, Anhydrite, Sand & Dolomite.
4200	5590	1390	Dolomite and Anhydrite.
5590	5650	60	Limestone and Dolomite.
5650	5740	90	Dolomite and Anhydrite.
5740	6490	750	Dolomite, Sand and Anhydrite
6490	7500	1010	Dolomite and Anhydrite.
7500	7730	230	Anhydrite and Dolomite.
7730	7760	30	Shale, Dolomite and Anhydrite.
7760	8220	460	Shale, Anhydrite and Dolomite.
8220	9060	840	Dolomite and Anhydrite.
9060	9210	150	Chert, Dolomite and Anhydrite.
9210	9390	180	Limestone
9390	9500	110	Shale, Shale Chert and Limestone.
9500	9610	110	Dolomite, Shale & Limestone.
9610	9640	30	Limestone.
9640	9750	110	Shale, Chert and Limestone.
9750	10077	327	Limestone.
	10077		Total Depth
	9973		Plug Back Depth -

GEOLOGICAL DATA

Base Red Bed	1527'
Top Salt	1617
Base Salt	2486
Top Yates	2630
Base Yates	2824
Top Artesia Red Sand	3460
Top San Andres	4207
Base San Andres	5740
Top Paddock	6011
Top Clearfork	6446
Top Abe	7730 7763'
Top Wolfcamp	9108
Top Pennsylvanian	9888'
Elevation	4201' D.F.

SLOPE TESTS

250'	-1/2 deg.
600	-1/2
950	-1/2
1220	-1/4
1560	-1/2
1875	-1/2
2150	-1/2
2484	-1/2
2750	1-
3205	-1/2
3500	-1/2
3900	-1/2
4367	-1/2
4770	-1/2
5100	-3/4
5665	1-
6119	1-1/4
6511	-1/2
7030	1-
7370	-3/4
7755	-1/2
8140	-3/4
8480	-1/2
8860	1-1/2
9280	1-
9585	1-1/2
9755	1-

DRILL STEM TESTS

- D.S.T. #1 - From 9781' to 9822 - 4 hour test - Opened tool with good blow of air - Gas to surface in 30 minutes. Vol. too small to measure. Recovered 270' Drlg. Mud, slightly gas cut, 7290' salt water. No show of oil.
- D.S.T. #2 - From 9822' to 9877' - 4 hour & 22 min. test - Opened tool with strong blow, gas up in 4 minutes, mud up in 14 minutes. Flowed 71.53 bbl oil & 3.49 bbl mud in 4 hours. Recovered 620' Oil & 60' salt water.
- D.S.T. #3 - From 9877' to 9907 - 4 hour test - Opened tool with good blow, gas up in 37 min. Vol. too small to measure. No fluid to surface. Recovered 270' gas cut drlg mud. No oil or water.
- D.S.T. #4 - From 9907' to 9945' - 4 hour test - Opened tool with strong blow of air gas up in 6 min, Gas Vol. 68,500 cu ft per day. No fluid to surface. Recovered 5264' oil. Gty 39.0, 1035' oil cut 5% drlg mud, 800' drlg mud cut 50% oil and 340' salt water.
- D.S.T. #5 - From 9958' to 10,000' - 1 hour & 2 min test - Opened tool with weak blow of air which died in 12 min. Closed & re-opened with 2 bubbles & died. Recovered 15' Drlg. Mud. No oil or water or gas.
- D.S.T. #6 - From 10,000' to 10,077' - 1 hour & 2 min test. Opened tool with weak blow for 17 min & died. Closed & re-opened tool with 2 bubbles and died. Recovered 45' drlg mud. No shows.