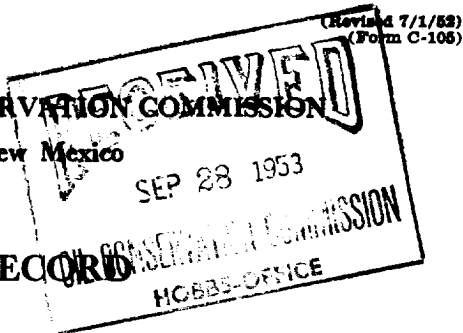


AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

T-13-9 **DUPLICATE**

WELL RECORD



Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

Amerada Petroleum Corporation
(Company or Operator)

L. W. Ward
(Lease)

Well No. **2**, in **NE** 1/4 of **SE** 1/4, of Sec. **11**, T **13-S**, R **38-E**, NMPM.

Bronco Siluro Devonian

Pool,

Lea

County.

Well is 1983 feet from South line and 520 feet from East line

of Section **11**..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced..... **7-7-**....., 19 **53** Drilling was Completed..... **9-24-**....., 19 **53**

Name of Drilling Contractor.....**Rowan Drilling Company**

Address Fair Building Fort Worth 2, Texas

Elevation above sea level at Top of Tubing Head.....**3810**..... The information given is to be kept confidential until
Not Confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 9448 to 9536 No. 4, from 11,566 to 11,780

No. 2, from 9608 to 9710 No. 5, from _____ to _____

No. 3, from **10,952** to **10,980** 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

(Differential)

MUDDING AND CEMENTING RECORD

Halliburton

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized open hole from 11,650 to 11,871 with 1000 gallons Halliburton MCA Acid.

Minimum pump pressure 1500#, maximum 2800#. Average injection rate- 1.3 bbls. per minute. Held 900# on 5-1/2" casing while acidizing.

Result of Production Stimulation.

..Depth Cleaned Out.....

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 11,871 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 9-24- 1953

OIL WELL: The production during the first 24 hours was 585.80 (in 8 hrs) barrels of liquid of which 99.2 % was
 was oil; _____ % was emulsion; .1 % water; and .7 % was sediment. A.P.I.
 Gravity 45.

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	<u>2273</u>	T. Woodford	<u>11504</u>	T. Ojo Alamo	
T. Salt.	<u>2304</u>	T. Devonian	<u>11566</u>	T. Kirtland-Fruitland	
B. Salt.		T. Silurian		T. Farmington	
T. Yates.	<u>3091</u>	T. Montoya		T. Pictured Cliffs	
T. 7 Rivers.		T. Simpson		T. Menefee	
T. Queen.		T. McKee		T. Point Lookout	
T. Grayburg		T. Ellenburger		T. Mancos	
T. San Andres.	<u>4495</u>	T. Gr. Wash.		T. Dakota	
T. Orange Clear Fork	<u>6603</u>	T. Granite		T. Morrison	
T. Drinkard		T.		T. Penn.	
T. Tubbs	<u>7167</u>	T.		T.	
T. Abo	<u>7813</u>	T.		T.	
T. Penn.	<u>9402</u>	T.		T.	
T. Miss.	<u>10848</u>	T.		T.	
T. Wolfcamp	<u>8953</u>				

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	18	18	Cellar	11185	11207	22	Lime, Chert & Shale
18	308	290	Surface Rock & Sand	11207	11231	24	Lime
308	1837	1529	Red Bed	11231	11249	18	Lime & Shale
1837	2300	463	Red Bed & Anhy	11249	11257	8	Lime & Chert
2300	2625	325	Anhy	11257	11266	9	Shale & Chert
2625	3570	945	Anhy & Shale	11266	11287	21	Lime, Chert & Shale
3570	3956	386	Anhy	11287	11313	26	Lime & Shale
3956	4096	140	Gyp & Shale	11313	11334	21	Lime, Shale & Chert
4096	4472	376	Anhy & Gyp	11334	11340	6	Lime
4472	4505	33	Anhy, Gyp & Lime	11340	11378	38	Lime, Shale & Chert
4505	8610	4105	Lime	11378	11401	23	Lime
8610	8880	270	Lime & Shale	11401	11428	27	Lime & Chert
8880	9209	329	Lime	11428	11445	17	Lime
9209	9248	39	Lime, Shale & Chert	11445	11452	7	Lime & Chert
9248	9389	141	Lime & Chert	11452	11471	19	Lime & Shale
9389	10458	1069	Lime	11471	11477	6	Lime
10458	10632	174	Lime & Chert	11477	11492	15	Lime & Shale
10632	10640	8	Lime & Sand	11492	11493	1	Sand
10640	10696	56	Lime, Shale & Chert	11493	11519	26	Lime, Chert & Shale
10696	10877	181	Lime & Shale	11519	11551	32	Shale & Lime
10877	10888	11	Lime, Shale & Chert	11551	11574	23	Lime & Shale
10888	10903	15	Lime	11574	11623	49	Shale & Lime
10903	10930	27	Lime & Shale	11623	11871	248	Lime
10930	11185	255	Lime & Chert				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

September 25, 1953

(Date)

Company or Operator Amerada Petroleum Corporation

Address Drawer 809 Seminole, Texas

Name W. H. Dunlap

Position or Title Dist. Supt.