

R-37-E

(Revised 7/1/52)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 QUINTUPPLICATE.

Amerada Petroleum Corporation - Monument, New Mexico
(Company or Operator)L. M. Lambert
(Lease)Well No. **8**, in **NE** 1/4 of **NE** 1/4, of Sec. **6**, T. **20-S**, R. **37-E**, NMPM.

Monument-Elinebry

Pool,

Lea

County.

Well is **990'** feet from **North** line and **1980** feet from **East** lineof Section **6**. If State Land the Oil and Gas Lease No. is.....Drilling Commenced **5/15/52**, 19..... Drilling was Completed **7/28/52**, 19.....Name of Drilling Contractor **Howard P. Holmes**Address **1220 Kirby Bldg., Dallas, Texas**Elevation above sea level at Top of Tubing Head **3561**
Not Confidential, 19..... The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **5670** to **5715'** 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 **None** to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	36#	New	240	Guide			
9-5/8"	36#	New	2281	Float			
7"	23#	New	3735	Float			
5"	15#	New	1962	Float	(Run as Liner)		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	259	200	Halliburton		
12-1/4	9-5/8	2300	1500	Halliburton		
8-3/4	7	3750	325	Halliburton		
6-1/4	5	5665	160	Halliburton	(5" Pipe run as liner)	

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole from 5665' to 5715' with 500 gallons Western Co. 15% LST Acid -Result of Production Stimulation **Flowed 173 bbl oil, 0-BS&W in 9 hours on 1/4" Choke TP 600#.****Gas Vol. 239,470 cu ft p/d. GOR 520. Qty 40.9 corrected**

Depth Cleaned Out.....

REPORT OF DRILL-STEM AND SPECIAL TEST

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 5715 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 2, 1952, 19.
OIL WELL: The production during the first 24 hours was 461.33 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40.9
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. 1025	T. Devonian	T. Ojo Alamo
T. Salt 1141	T. Silurian	T. Kirtland-Fruitland
B. Salt 2215 (Tentative)	T. Montoya	T. Farmington
T. Yates 2353	T. Simpson	T. Pictured Cliffs
T. Monument Monument Line - 2493	T. McKee	T. Menefee
T. Stuart Stuart Sand - 3163	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3739	T. Granite	T. Dakota
T. San Angelo San Angelo - 5563	T.	T. Morrison
T. Clearfork Clearfork - 5670	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	MONUMENT Collar				<u>DRILL STEM TESTS</u>
6	1025	1019	Red Bed	D.S.T. #1	from 5195 to 5290 - 5 Hr & 40 min		
1025	1141	116	Anhydrite & Red Bed		Test - Opened tool W/Strong blow of		
1141	2215	1074	Anhydrite, Salt and		air - Gas up in 2 min. Gas Vel.,		
			Polyhalite		6,506 cu ft p/A Oil up in 1 hr &		
2215	23 53	138	Anhydrite		35 min. Flowed 13.09 bbl in 4 Hrs		
2353	2493	140	Anhydrite and Sand		Qty 37.5. GOR 83.		
2493	373 9	1246	Anhydrite, Sand & Dolomite				
3739	5115	1376	Dolomite	D.S.T. #2	from 5575' to 5637 - 4 Hr Test -		
5115	5670	555	Dolomite and Sand		Opened tool W/weak blow of air -		
5670	5715	45	Dolomite		Gas up in 21 min. Vel too small		
					to measure. No oil up. Recovered		
					360' gas & oil cut mud (Est. 25%		
					Oil)		
<u>SLOPE TESTS</u>							
250'			83/4 deg. 4875	4-3/4 deg.			
1006			1-1/4 5008	3-3/4			
1575			-1/4 5225	2-3/4			
1850			-3/4 5515	2-3/4			
3410			3-3/4 5715	2-			
3672			3-				
3969			3-				
4215			2-				
4365			3-				
4600			2-				

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.

August 10, 1952

(Date)

Company or Operator Amerada Petroleum Corporation Address Drawer D, Monument, New Mexico
Name Position or Title Assistant District Superintendent