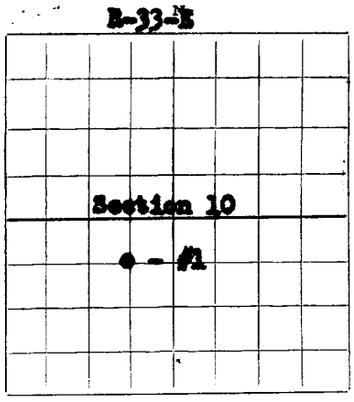
R-33-E



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

DUPLICATE

RECEIVED
AUG 18 1952
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 - Monument, New Mexico (Company or Operator) State "G" (Lease)

Well No. 1, in C/NE ¼ of SW ¼, of Sec. 10, T. 15-S, R. 33-E, NMPM.

Saunders Pool, Lea County.

Well is 1980 feet from West line and 1980 feet from South line of Section 10. If State Land the Oil and Gas Lease No. is E-2117

Drilling Commenced 6/1/52, 19.... Drilling was Completed 7/27/52, 19....

Name of Drilling Contractor McVay & Stafford Drilling Co., Inc.

Address 1110 Philtower, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 4185' The information given is to be kept confidential until Not Confidential, 19....

OIL SANDS OR ZONES

No. 1, from 9874' to 9895' No. 4, from 9970 to 9980

No. 2, from 9907 to 9935 No. 5, from ... to ...

No. 3, from 9942 to 9950 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	280	Guide			
8-5/8	32#	New	4231	Float			
5-1/2	15.5 & 17#	New	10017	Float		9874-9895; 9907-9935	
						9942-9950; 9970-9980	(Production)

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	296	250	Halliburton		
11	8-5/8	4245	1500	Halliburton		
7-7/8	5-1/2	10035	400	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized 5½" csg. Perf. as follows: 9874' to 9895' W/1000 Gal Halliburton 15% LST Acid
9907' to 9935' W/1000 " " " " "
9942' to 9950' W/500 " " " " "
9970' to 9980' W/500 " " " " "

Result of Production Stimulation Well flowed 304.26 bbl oil, 16.88 bbl B.S. & 39.04 bbl Water in 24 hours on 1/2" Choke TP 95# Gas Vol. 389,190 cu ft p/d GOR 1279. Gty, 39 corrected

Depth Cleaned Out....

RECORD OF DRILL-STEM AND SPECIAL TES

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 10069' 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, 1952, 19.....

OIL WELL: The production during the first 24 hours was 360.18 barrels of liquid of which 84.47 % was was oil; ..... % was emulsion; 10.84 % water; and 4.69 % was sediment. A.P.I. Gravity 39 - Corrected -

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. 1534	T. Devonian		T. Ojo Alamo		
T. Salt 1638	T. Silurian		T. Kirtland-Fruitland		
B. Salt 2504	T. Montoya		T. Farmington		
T. Yates 2669	T. Simpson		T. Pictured Cliffs		
T. 7 Rivers	T. McKee		T. Menefee		
T. Artesia Red Sand - 3469	T. Ellenburger		T. Point Lookout		
T. Grayburg	T. Gr. Wash		T. Mancos		
T. San Andres 4219	T. Granite		T. Dakota		
T. Glorieta	T.		T. Morrison		
T. Paddock - 6052	T.		T. Penn		
T. Clearfirk - 6437	T.		T.		
T. Abo 7772	T.		T.		
T. Penn 9403	T.		T.		
T. Miss	T.		T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	220	214	Caliche				
220	1534	1314	Sand & Red Bed				
1534	1638	104	Anhydrite and Shale				
1638	2504	866	Salt and Anhydrite				
2504	2669	165	Shale and Anhydrite				
2669	2824	155	Sand and Red Bed				
2824	4219	1395	Sand, Red Bed and Anhydrite				
4219	5760	1541	Dolomite				
5760	7772	2012	Dolomite and Sand				
7772	9122	1350	Red Beds and Lime				
9122	10069	947	Lime and Shale				
	10069		Total Depth				
	10015		Plug Back Depth -				

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 14, 1952
(Date)

Company or Operator Amerada Petroleum Corporation Address Drawer D, Monument, New Mexico

Name [signature] Position or Title Assistant District Superintendent

AMERADA PETROLEUM CORPORATION

SAUNDERS POOL -

STATE S"G" WELL #1 -

DRILL STEM TESTS

D.S.T. #1 from 9790' to 9825' - 4 hour Test - Opened tool W/weak blow fo air which decreased to faint blow and held thru-out test. Gas up in 2 hours and 34 minutes. No fluid to surface. Recovered 120' slightly gas cut drlg mud. No show of oil.

D.S.T. #2 from 9820' to 9880' - 2 hour & 27 min Test - Opened tool W/weak blow of air which died in 15 minutes. After one hour closed & re-opened tool W/weak blow of air which died in 12 monutes. No gas or fluid to surface. Recovered 110' drlg mud. No show of oil or gas.

D.S.T. #3 from 9875' to 9935' - 4 hour Test - Opened tool W/strong blow of air. Gas up in 6 minutes. Gas Vol. 4,210 cu ft p/d No fluid to surface. Recovered 8450' free Oil. Gty 38.7 corrected. 280' heavily oil & gas cut drlg mud, 270' salty sulphur water.

D.S.T. #4 from 9942' to 10000' - 4 hour Test - Opened tool W/strong blow of air. Gas up in 28 minutes - Volume too small to measure. No fluid to surface. Closed tool for BUP Recovered 120' oil and gas cut drlg mud (est 5%), 425' free oil, Gty 40.8 - and 90' oil & gas cut drlg mud (est. 50%)

D.S.T. #5 from 10007' to 10069' - 4 hour Test - Opened tool W/weak blow of air. No gas or fluid to surface. Recovered 90' sulphur gas cut drlg mud and 500' sulphur water cut drlg mud. No free water or shows of oil -

SLOPE TESTS

136'	-3/4 deg.	6615'	1- deg.
800	-1/4	7570	1-
1300	-1/4	7861	1-
1850	-1/4	8175	1-
2207	-1/4	8694	-1/2
2720	1-1/2	9110	1-
3200	2-	9550	-3/4
3600	2-	9935	1-
4010	1-1/4		
4435	1-1/2		
4770	-3/4		
5370	-3/4		
5750	-1/2		
6300	1-1/2		