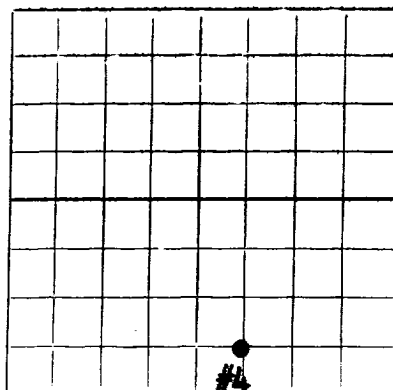


AREA 640 ACRES
LOCATE WELL CORRECTLY

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 (Company or Operator) **STATE 9 "H"** (Lease)
Well No. **4**, in **SW** 1/4 of **SE** 1/4, of Sec. **28**, T. **14-S**, R. **33-E**, NMPM.
Saunders Pool, **Lea** County.
Well is **660** feet from **South** line and **1980** feet from **East** line of Section **28**. If State Land the Oil and Gas Lease No. is **B-2114**.
Drilling Commenced **February 23, 1959**, 19... Drilling was Completed **March 29**, 19...
Name of Drilling Contractor **Noble Drilling Company**
Address **Tulsa Oklahoma, 321 Pan American Building**
Elevation above sea level at Top of Tubing Head **4219' DP**. The information given is to be kept confidential until **Not Confidential**, 19...

OIL SANDS OR ZONES

No. 1, from **9939'** to **9972'** 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	45# H-40	NEW	320'	Guide			Surface
8-5/8	32# J-55	NEW & SH	4150'	Float			Intermediate
5-1/2"	17#	NEW	9984'	Float			Production
* LINER	TOP		@ 3954'				

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	320'	250	Halliburton		
12 1/4"	11"	8-5/8 4150'	1500	Halliburton		
7-7/8"	5-1/2"	9984'	600	Halliburton		
* LINER	TOP @	3954'	200	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

500 Gal 15% Special LST Acid, Max PP 1400, Min Vacuum
Perforations from 9939' to 9972'
Result of Production Stimulation **COMPLETION TEST FROM 4-5-59 to 4-6-59 Well Flowed 143 Bbls Oil, 14 Bbls Water on 24/64" Choke, TP 125# Gas Vol 186,140 CFPD, COR 1303, Gravity 41.8**
Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special s or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from feet to 9988 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 5, 19 59.
OIL WELL: The production during the first 24 hours was 157 barrels of liquid of which 91% was oil; % was emulsion; 9% water; and % was sediment. A.P.I. Gravity 41.8
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	1541'	T. Devonian	T. Ojo Alamo
T. Salt	1637'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2466'	T. Montoya	T. Farmington
T. Yates	2626'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3407'	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	4115'	T. Granite	T. Dakota
T. Glorieta	5632'	T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs	7005'	T.	T.
T. Abo	7747'	T.	T.
T. Penn	9361'	T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	6'	6'	Cellar	NO D. S. T. TAKEN			
6'	220'	214'	Sand & Caliche	DEVIATION SURVEYS			
220'	1541'	1321'	R d Bed	300'		1/4 Deg.	
1541'	1637'	96'	Rd Bed & Anhy	1000'		1	
1637'	2466'	829'	Salt & Red Bed	1530'		3/4	
2466'	2626'	160'	Shale & Anhy	2000'		1/4	
2626'	3407'	781'	Anhy & Sand	2620'		1-3/4	
3407'	4115'	708'	Anhy & Shale	3230'		1	
4115'	5632'	1517'	Lime	3720'		1-3/4	
5632'	7005'	1373'	Lime & Shale	4050'		1-1/2	
7005'	7747'	742'	Lime & Dolomite	4665'		2-1/2	
7747'	9361'	1614'	Shale Lime & Chert	5090'		1-1/2	
9361'	9988'	627'	Lime & Shale	5650'		1-3/4	
	9988'		TD	6250'		1-1/2	
				6580'		3/4	
				7075'		1-1/4	
				7575'		1	
				8170'		3/4	
				8625'		3/4	
				9025'		1-1/4	
				9470'		1	
				9675'		1-1/4	

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.

April 27, 1959
Company or Operator Amerada Petroleum Corporation Address Box 636, Lovington, New Mexico
Name R. L. Swenson Position or Title Foreman