



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE OCC

1960 JAN 25 AM 8:07
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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Permian Oil Company

State

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of NW 1/4, of Sec. 17, T. 22S, R. 37E, NMPM.

Arroyohead

Pool, Lea

County.

Well is 660 feet from North line and 660 feet from West line

of Section 17. If State Land the Oil and Gas Lease No. is B-934

Drilling Commenced 12-16, 1959 Drilling was Completed 12-29, 1959

Name of Drilling Contractor Hissom Drilling Company

Address First National Bank Bldg., Midland, Texas

Elevation above sea level at Top of Tubing Head 3402 The information given is to be kept confidential until 1959

OIL SANDS OR ZONES

No. 1, from 3360 to 3410 No. 4, from to

No. 2, from 3382 to 3710 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
8-5/8	240	New	331	Tool. P.C.	-	-	Surface
4-1/2	89.5	New	3792	Guide	-	3675-3756	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11-1/4	8-5/8	331	200	Pump & Plug	Wtr	-
7-7/8	4-1/2	3792	120	Pump & Plug	10.2	-

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 4-1/2" csg. 3675-3681, 3684-3688, 3692-3704 and 3742-3756 w/4 jets/ft. Washed perforis w/1000 gal. HCl acid. Scrubbed clean w/fair show. Fractured w/12,700 gal oil w/50000 sd. Subd & flwd to clean and test.

Result of Production Stimulation Pumped 112 BO in 24 hrs w/15 bbls. wtr.

Depth Cleaned Out 3796'

RECORD OF DRILL-STEM AND SPECIAL : 18

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 Surface feet to 3790 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 1-19, 1960

OIL WELL: The production during the first 24 hours was 127 barrels of liquid of which 88 % was oil; _____ % was emulsion; 12 % water; and _____ % was sediment. A.P.I. Gravity 34

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.		T. Devonian		T. Ojo Alamo	
T. Salt	<u>1900</u>	T. Silurian		T. Kirtland-Fruitland	
B. Salt	<u>2450</u>	T. Montoya		T. Farmington	
T. Yates	<u>2660</u>	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	<u>2835</u>	T. McKee		T. Menefee	
T. Queen	<u>3360</u>	T. Ellenburger		T. Point Lookout	
T. Grayburg	<u>3582</u>	T. Gr. Wash		T. Mancos	
T. San Andres		T. Granite		T. Dakota	
T. Glorieta		T.		T. Morrison	
T. Drinkard		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	290	290	Surface sd & gravel				
290	315	25	Water sd.				
290							
315	1030	735	Sd & Sh				
1030	1900	870	Anhydrite & sand				
1900	2450	550	Anhydrite & salt				
2450	2660	210	Anhydrite & shale				
2660	3382	914	Sd & Sh				
3382	3765	183	Dolomite				

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.

January 21, 1960

(Date)

Company or Operator Pennion Oil Company

Address 1223 Petroleum Life Bldg. - Midland, Texas

Name A. T. Sindel

Position Engineer