

**NEW MEXICO OIL CONSERVATION COMMISSION**

**Santa Fe, New Mexico**

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## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form G-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

Pierce & Dehlinger

Exchange Oil &amp; Gas

AREA 640 ACRES  
LOCATE WELL CORRECTLY.

(Company or Operator)

(Lease)

Well No. 1, in SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 13, T. 9-S, R. 33-E, NMPM.  
Vada Penn. Pool, Lea County.

Well is 660' feet from South line and 660' feet from East line  
of Section 13. If State Land the Oil and Gas Lease No. is ---

Drilling Commenced.....8-17-73....., 19..... Drilling was Completed.....9-19-73....., 19.....

Name of Drilling Contractor.....Hondo Drilling Company

Address..... P. O. Box 116, Midland, Texas 79701

Elevation above sea level at Top of Tubing Head.....4275'..... The information given is to be kept confidential until  
-----, 19-----

### OIL SANDS OR ZONES

No. 1, from 9636' to 9658' 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
12 3/4"	35#	New	422	Halliburton	--	--	--
8 5/8"	24&32#	New	3943	Halliburton	--	--	--
5 1/2"	17#	Used	9594	Halliburton	--	9636 - 9658'	Production

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	12 3/4	422'	450 sx.	pump	10#	Native
11"	8 5/8	3943'	400 sx.	pump	9.8# 3% oil	Native, 50 sx. gel.
7 7/8	5 1/2	9695'	350 sx.	pump	9.8# 4% oil	250 sx. gel.

### RECORD OF PRODUCTION AND STIMULATION

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

Loaded hole w/ 500 gal. retarded acid; perforated 9636-9658'; went on vacuum; re-acidized w/ 3000 gals.

Result of Production Stimulation..... After 3000 gal. acid, swabbed & kicked off and flowed ther

### ...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 Total Depth feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing Nov. 8, 1973

OIL WELL: The production during the first 24 hours was 210 barrels of liquid of which 145 B.O. % was  
was oil; 2.6 % was emulsion; 65 BW % water; and % was sediment. A.P.I.  
Gravity 450

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.	1930		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2690		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2810		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	3930		T. Granite		T. Dakota
T. Glorieta	5335		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	6812		T. Wolfcamp	8650	
T. Abo	7710		T. Bough "C"	9636	
T. Penn	8960		T.		
T. Miss.			T.		

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	350	350	Sand & shale				
350	1930	1580	Red beds				
1930	2690	760	Salt & Anhydrite				
2690	2810	120	Shly. sand				
2810	3930	1120	Lime, anhydrite & shale				
3930	5335	1405	Lime and dolomite				
5335	6100	765	Lime, sand & shale				
6100	6812	712	Lime				
6812	7200	388	Shale and lime				
7200	7710	510	Lime				
7710	8240	530	Red & green shales & lime				
8240	8650	410	Shaley lime				
8650	8960	310	Lime & shale				
8960	9695	735	Shale & lime				

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  
can be determined from available records.

or Operator PIERCE & DEHLINGER

*Martin E. Dehlinger*

November 27, 1973

Address 201 GILLS TOWER WEST, MIDLAND, TEXAS

Position or Title Co-operator