



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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Texas Crude Oil Company & Hancock Oil Company Heidal
(Company or Operator) (Lease)

Well No. 1-1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 1, T. 14-S, R. 37-E, NMPM.
Undesignated Pool, Lea County.

Well is 2310 feet from East line and 1650 feet from South line of Section 1. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced September 29, 19 58 Drilling was Completed December 18, 19 58

Name of Drilling Contractor B. L. McFarland, Inc.

Address 3612 West Wall Street, Midland, Texas

Elevation above sea level at Top of Tubing Head 3822.3 The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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"	40#	New	290'				Surface
9-5/8"	36# & 40#	New	4661'	Howco			Intermediate

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"	13-3/8"	305	350 sk. Reg.	Displacement		
11"	9-5/8"	4661	650 sk. Premix			
			150 sk. Neat		9.2	
Water to 9100' - Sample and 9100' to T. D.						

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation _____

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 13,005 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing NOT APPLICABLE, 19.

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

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.	2245'	T. Devonian	12,805'
T. Salt	2340'	T. Silurian	
B. Salt	3070'	T. Montoya	
T. Yates	3155'	T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen		T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres	1480'	T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs	7400'	T.	
T. Abo	8070'	T.	
T. Penn		T.	
T. Miss	12,060'	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	310	310	Redbeds				
310	2285	1974	Anhydrite				
2285	3195	910	Anhydrite & salt				
3195	4075	880	Anhydrite & gyp				
4075	4595	520	Anhydrite & lime				
4595	10294	5699	Lime, Shale, Sand				
10294	13005	2711	Lime, Chert, Shale				
DET #1 9450' to 9530' Tool open 2 hrs. Weak blow, increased to good blow 1st. hr. & strong blow 2nd. hr. HI 4445', NO 4445', 15 min. ISIP 2700', 30 min. PSIP 3190', IFP 100', PFP 200'. Rec. 750' mud.							
DET #2 12,872' to 12,907'. Run 2000' water blanket, 30 min. ISIP. Tool open 1 1/2 hrs. No blow Run 30 min. PSIP.							
DET #3 12,890' to 13,005'. Rec. 2,030' water blanket, 180' water out mud, 160' mud, 270' salt water out mud, 270' salt water. ISIP 0', IFP 14704', PFP 14954', PSIP 48754', HI 68804', NO 68604'.							

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.

Company or Operator **Texas Crude Oil Company & Hilscock Oil Company** Address **1201 V & J Tower Building, Midland, Tex.**
Name **Donald I. Pearson** Position or Title **District Geologist**
(Date) **January 19, 1959**