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Checked 7/2/63  
(Form C-101)

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

1963 JUL 22 AM 7:46

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

**T. F. Hodge** **Humble State "A"**  
(Company or Operator) (Lease)  
Well No. **1**, in **SE**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$ , of Sec. **26**, T. **-10-S**, R. **-33-E**, NMPM.  
**South Lane Penn.** **Lea** County.  
Well is **1980** feet from **West** line and **2130** feet from **North** line  
of Section **26**. If State Land the Oil and Gas Lease No. is **E-9035**  
Drilling Commenced **April 24**, 19 **63** Drilling was Completed **May 30**, 19 **63**  
Name of Drilling Contractor **Cactus Drilling Corp.**  
Address **P.O. Box 32, Midland, Texas**  
Elevation above sea level at Top of Tubing Head **4196** The information given is to be kept confidential until  
\_\_\_\_\_, 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **9718** to **9745** 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"	48#	New	334'	Float	None	None	Surface cmg.
8-5/8"	24 & 32#	New	3993'	"	None	None	Intermediate
4-1/2"	11.60#	Used	9830'	Float & collar	None	9730-9734	Oil string

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"	334'	350	Pump & plug		
11"	8-5/8"	3993'	500	" "	9.	
7-7/8"	4-1/2"	9830'	500	" "	9.8	

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 9730-9734 w/16 hls. 750 gallons 15% N-E Acid. On pump  
July 8, 1963. 35 bbls. oil, no water. Perforated 9725-9736 w/22 holes.  
15,000 gallons acid. On pump July 16, 1963.

Result of Production Stimulation **186 bbls. oil, 81 bbls. water, July 17, 1963**

Depth Cleaned Out **9759'**

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 9830 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 16, 19 63  
OIL WELL: The production during the first 24 hours was 267 barrels of liquid of which 70 % was  
was oil; % was emulsion; 30 % water; and % was sediment. A.P.I.  
Gravity 40.5  
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.	2020	T. Devonian	T. Ojo Alamo
T. Salt		T. Silurian	T. Kirtland-Fruitland
B. Salt		T. Montoya	T. Farmington
T. Yates	2631	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen		T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash.	T. Mancos
T. San Andres	3894	T. Granite	T. Dakota
T. Glorieta	5339	T.	T. Morrison
T. Drinkard		T.	T. Penn.
T. Tubbs	6790	T.	T.
T. Abo	7612	T.	T.
T. Penn	9718	T.	T.
T. Miss		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	203	203	Caliche & red beds				
203	925	722	Red beds & sand				
925	1715	790	Red beds, shale & sand				
1715	2623	908	Red beds, salt & shale				
2623	2733	110	Sand & shale				
2733	3876	1144	Red beds, sand, shale & anhydrite				
3876	4565	689	Lime, shaly dolo. & anhydrite				
4565	4730	165	Dolomite				
4730	5343	613	Dolomite & anhydrite				
5343	5410	67	Shale & sandy dolomite				
5410	6796	1386	Dolomite & shaly dolo.				
6796	6938	142	Shaly dolomite & anhy.				
6938	7645	707	Dolomite, shale & anhy.				
7645	8130	485	Green shale, dolomite & any.				
8130	9720	1590	Dolomite, anhy., shale & lime				
9720	9745	27	Dolomite				
9745	9830	85	Shale & dolomite				
	T.D.						

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.

July 19, 1963

Company or Operator T. F. Hodge  
Name J. J. Hodge  
Address 203 Waynick & Welch Bldg.,  
Midland, Texas  
Position or Title Superintendent