

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

C. H. Sweet Oil Company

(Company or Operator)

State "F"

(Lease)

Well No. **4-A**, in **NE**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$  of Sec. **23**, T. **18-S**, R. **37-E**, NMPM.**Hobbs**

Pool,

**Lea**

County.

Well is **990** feet from **North** line and **760** feet from **East** lineof Section **23**. If State Land the Oil and Gas Lease No. is **NM-1179**Drilling Commenced **8-2-**, 19 **55** Drilling was Completed **8-19-**, 19 **55**Name of Drilling Contractor **Delaware Drillers, Inc.**Address **San Angelo, Texas**Elevation above sea level at Top of Tubing Head **3660' (Est)** The information given is to be kept confidential until  
19

## OIL SANDS OR ZONES

No. 1, from **3980** to **4204** 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
<b>8 5/8"</b>	<b>24</b>	<b>New</b>	<b>240'</b>	<b>Texas Pattern</b>			
<b>5 1/2"</b>	<b>15.5</b>	<b>New</b>	<b>3980'</b>	<b>Baker Float Collar</b>	<b>and Guide Shoe</b>		

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12"</b>	<b>8 5/8"</b>	<b>240'</b>	<b>125</b>	<b>Circulated to Surface</b>		
<b>6 3/4"</b>	<b>5 1/2"</b>	<b>3980'</b>	<b>250</b>			

## RECORD OF PRODUCTION AND STIMULATION

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

The well was swabbed at the rate of 200 barrels fluid per day, cutting 80% water.

Pump was installed and well is now producing at the rate of 250 barrels fluid per day, cutting 80% water.

Result of Production Stimulation

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 4204' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8-29-55, 1955

OIL WELL: The production during the first 24 hours was 245 barrels of liquid of which 20% was oil; % was emulsion; 80% water; and % was sediment. A.P.I. Gravity 33.0

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.	1400		T. Devonian		T. Ojo Alamo
T. Salt	2250		T. Silurian		T. Kirtland-Fruitland
B. Salt	2700		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg	4000		T. Gr. Wash		T. Mancos
T. San Andres	4140		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	60		Surface sand & caliche				
60	225		Shells, Sand & Redbed				
225	1575		Redbed				
1575	1654		Redbed & Shale				
1654	1957		Salt & Anhydrite				
1957	2503		Shale, Salt & Anhydrite				
2503	2826		Salt & Anhydrite				
2826	2898		Anhydrite & Gyp				
2898	3042		Salt & Anhydrite				
3042	3181		Gyp & Lime Stringers				
3181	3404		Anhydrite				
3404	3693		Anhydrite & Lime				
3693	4204		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 as can be determined from available records.

Company or Operator C. H. Sweet Oil Co. Address Box 1115, Hobbs, New Mexico  
Name Position or Title Owner & Operator  
8-30-55 (Date)