

A 10x10 grid with an 'x' in the 5th column and 5th row from the bottom-left corner.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

State F

(Company or Operator)

(Lease)

Well No. **3**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **23**, T. **18S**, R. **37E**, NMPM.

Hobbs Pool, **Lea** County.

Well is 330 feet from E. line and 2310 feet from S. line

of Section 23 If State Land the Oil and Gas Lease No. is NM 1179

Drilling Commenced 1-1-, 19 53. Drilling was Completed 1-14-, 19 53.

Name of Drilling Contractor..... **Baker & Taylor**

Address.....Amarillo, 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 4040 to 4191 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
8 5/8"	24.0	New	252	Texas Pattern			
5 1/2"	15.5	New	3993	Larkin Float Shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	8 5/8"	252	125	Circulated to surface		
7 3/8"	5 1/2"	3993	300			
	5 1/2"	Hookwall	Packer at 3950'			
	2"	4182	J-55 tubing			

RECORD OF PRODUCTION AND STIMULATION

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

Acidized from 3995-4191' with 1000 gallons acid. Well swabbed at rate of about 1 barrel

an hour. Reacidized from 3995-4191' with 5000 gallons acid. After acid well flowed

at rate of 57 barrels per day, cutting .2% 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 4191 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 1-17-, 19 53.

OIL WELL: The production during the first 24 hours was 57 barrels of liquid of which 99.8 % was oil; % was emulsion; .2 % water; and % was sediment. A.P.I. Gravity 35.5

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.	1610		T. Devonian		T. Ojo Alamo
T. Salt	2460		T. Silurian		T. Kirtland-Fruitland
B. Salt	2760		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	4040		T. Gr. Wash		T. Mancos
T. San Andres	4190		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	58	58	Surface sand & Caliche				
58	226	168	Shells, Sand & Redbed				
226	990	764	Redbed				
990	1610	620	Redbed & Shells				
1610	2760	1150	Anhydrite & salt				
2760	2890	130	Anhydrite & Gyp				
2890	3210	320	Anhydrite & Lime				
3210	3543	333	Anhydrite, Lime & Sand				
3543	3814	271	Lime & Gyp				
3814	4067	253	Lime				
4067	4140	73	Sandy Lime				
4140	4191	51	Lime - Total Depth				
Drill Stem Test from 3993-4179'. Tool open 40 minutes. Gas to surface in 23 minutes. Recovered 1980' heavy oil and gas cut mud. Some clean oil.							

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 Address Box 1115, Hobbs, New Mexico
Name C. H. Sweet Position or Title Operator

1-19-53
(Date)