

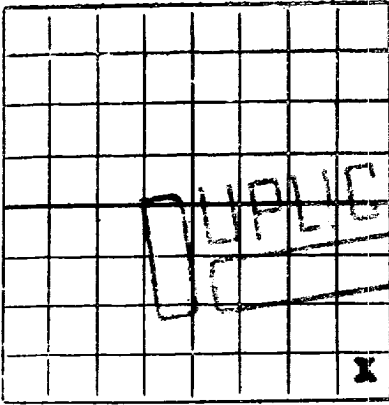
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1955 AUG 25 AM 10:15

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

COATS-FOSTER

JAMES A. FOSTER

(Company or Operator)

(Lessee)

Well No. **1**, in **SE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **35**, T. **19-S**, R. **36-E**, NMPM.
Undesignated. Nearumont. Pool, **Lea** County.

Well is **330** feet from **South** line and **330** feet from **East** line of Section **35**. If State Land the Oil and Gas Lease No. is **Patented**

Drilling Commenced **July 10th,** 19**55** Drilling was Completed **August 15th,** 19**55**

Name of Drilling Contractor **COATS DRILLING COMPANY, INC.,**
Address **505 Great Plains Life Building. Lubbock, Texas.**

Elevation above sea level at Top of Tubing Head **3639** The information given is to be kept confidential until **September 15th,** 19**55**

OIL SANDS OR ZONES

No. 1, from **3905** to **4012** No. 4, from _____ to _____
No. 2, from **4022** to **4034** 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 **70'** to **30'** **Filled up 40'**
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 3/8"	32#	New	300	T.P.			Surface Pipe.
5 1/2"	16 1/2#	New	4940	T.P.		10' (4 parts)	Oil String.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	300	Circulated		36	8000#
7 7/8"	5 1/2"	4040	350		50	5000#

RECORD OF PRODUCTION AND STIMULATION

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

Perforated Casing from 3905 feet to 4012' Using 4 Jet Shots per foot Sand Fractured with 10,000 of fracturing oil using one pound of sand per gallon.

After fracturing treatment, closed well in over night

Result of Production Stimulation
approximately 15 hours, started swabbing well at rate of seven to eight barrels per hour for 6 hrs. well started to flow at rate of 20 barrels per hour, closed well in after recovering load oil plus 200 bbls. erected storage.

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 500 feet to 4040 feet, and from _____ feet to _____ feet.
 Cable tools were used from 0 feet to 500 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing August 23rd, 1955.

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 100 % was oil; 81. Trace % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 28

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.....	<u>1400</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1800</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>3860</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>3360</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	<u>3880</u>	T. McKee.....	T. Menefee.....
T. Queen.....	<u>3888</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		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
<u>0</u>	<u>60</u>	<u>60</u>	<u>Surface sand & clay</u>				
<u>60</u>	<u>1400</u>	<u>1340</u>	<u>Red beds</u>				
<u>1400</u>	<u>1800</u>	<u>400</u>	<u>Red beds & shells</u>				
<u>1800</u>	<u>3860</u>	<u>1960</u>	<u>Salt, Any. & shells</u>				
<u>3860</u>	<u>3310</u>	<u>550</u>	<u>Yates</u>				
<u>3310</u>	<u>3880</u>	<u>570</u>	<u>Lime</u>				
<u>3880</u>	<u>3888</u>	<u>88</u>	<u>7 Rivers</u>				
<u>3888</u>	<u>4040</u>	<u>152</u>	<u>Queen Sand.</u>				

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.

August 24th, 1955
505 Great Plains Life Bldg., (Date)
Lubbock, Texas.

Company or Operator COATS & FOSTER Address _____
 Name Ray Sumner Position or Title V.P.