



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DISTRICT OFFICE OCC

195 SEP 23 AM 9:50

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, (I. E. Coats Operator) James A. Foster, (Lease)

Well No. 3, in NE 1/4 of S1, of Sec. 33, T. 19S, R. 36E, NMPM.

Undesignated Pool, Lea County.

Well is 1650' feet from South line and 330' feet from East line

of Section 33. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced August 25th, 1955, 19. Drilling was Completed September 14th, 1955

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 3648'

November 1st, 1955

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3890 to 3898 No. 4, from to

No. 2, from 4042 to 4053 No. 5, from to

No. 3, from 4062 to 4070 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 75' to 90' feet. 45'

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"	32	New	315'	T.P.			
5 1/2"	15.80	New	4083'	T.P.		4042-4053'	Fracturing
						4062-4070	Fracturing

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"	315'	150	Circulated	36 to 38	2,000
7 7/8"	5 1/2"	4083'	200	Halliburton	30 to 54	5,000

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
Set 5 1/2" casing Total Depth 4083'. Perforated 4 Belex Jet shots per foot.

Perforations: 4042' to 4053 and 4062' to 4070. Sand Fractured with 10,000 gallons fracturing oil and 10,000 # sand. Let well set over night after Sand fracturing, wadded load oil, Well started flowing and cleaned up returning all load and flowed 165 barrels in 16 hours.

Result of Production Stimulation Flowing well.

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 4083 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing September 15th, 1955.

OIL WELL: The production during the first 24 hours was 168 bbls in 16 hrs. barrels of liquid of which 98 % was oil; 2 % was emulsion; 00 % water; and 00 % was sediment. A.P.I. Gravity 36.8 @ 74 degrees

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>1590</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt..... <u>1750</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>3300</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>3310</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>3370</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3890</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
0	80	80	Surface sand, Caliche				
80	1590	1510	Red Beds, Anhy.				
1510	1750	240	Anhy, Salt, Shells.				
1750	3300	1550	Salt, Anhy.				
3300	3310	10	Sand				
3310	3370	60	Lime dolomite				
3370	3890	520	Sandy Lime, dolomite.				
3890	4083	193	Sand. Queen Sand.				

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.

September 20th, 1955

Company or Operator Coats & Foster.
 Name R. S. Sullivan (R.F. Coats operator.)

Address 505 Great Plains Life Bldg.
Lubbock, Texas.
 Position or Title VP.