



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 000

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 (R.P. Coats Operator) James A. Foster (Lease)
Well No. 4, in NW ¼ of SE ¼, of Sec. 33, T. 19-S, R. 36-E, NMPM.
Eumont Pool, Lea County.
Well is 1650 feet from South line and 1650 feet from East line
of Section 33. If State Land the Oil and Gas Lease No. is Patented
Drilling Commenced 9-17, 1955. Drilling was Completed October 20th, 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 3650'. The information given is to be kept confidential until
Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 3889 to 4001 No. 4, from 4152 to 4158
No. 2, from 4119 to 4123 No. 5, from to
No. 3, from 4128 to 4148 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 80 to 90 feet. Approximately 30'
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	300'	T.P.	None	none	Surface
5 1/2"	15.5	New	4180'	T.P.	None	169	Oil String
						4089-4158	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	300	150	Circulated	Salt 36-38	2,000 lbs.
7 7/8"	5 1/2"	4180'	250	Halliburton	50 to 54	5,000 lbs.

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 4,180 feet. Perforated Welox Jet, four shots per foot. Treated Zones 4119 to 4123, 4128 to 4148 and 4152 to 4158 with 12,000# Sand and 12,000 Gallons of Oil. Zone 3889 to 4001 feet used 10,000 # Sand and 12,000 Gallons of Oil. Swabbed load oil out and well flowed 78 barrels in 12 hours thru 13/64th, Choke.
Result of Production Stimulation Good. OGR 700 to 1.

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 4180 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 20th, 19 55
OIL WELL: The production during the first 12 hours was 78 barrels of liquid of which 98 % was oil; 1 % was emulsion; 1 % water; and % was sediment. A.P.I. Gravity 36
GAS WELL: The production during the first 24 hours was 54,000 based on GOR 700 to 1 M.C.F. plus 78 bbls. 12 hours barrels of liquid Hydrocarbon. Shut in Pressure 800 lbs.
Length of Time Shut in 12 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	1600		T. Devonian		T. Ojo Alamo
T. Salt	1790		T. Silurian		T. Kirtland-Fruitland
B. Salt	3400		T. Montoya		T. Farmington
T. Yates	3420		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3880		T. McKee		T. Menefee
T. Queen	3889		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, clay & Caliche				
80	1600	1520	Red Beds, Anhy				
1600	1800	200	Salt, Anhy, Shells				
1800	3400	1600	Salt, Anhy.				
3400	3420	20	Sand to lime				
3420	3880	460	Dolomite and lime.				
3880	3889	109	Lime to Sand.				
3889	4180	91	Sand W/Dolomite Lime breaks.				

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.

October 20th, 1955 (Date)
Company or Operator Coats & Foster
Name (R.P. Coats Operator)
Address 505 Great Plains Life Bldg.
Position or Title Lubbock, Texas.
V.P.