

DUPLICATE

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HOBBS OFFICE

FORM C-105

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

R. P. Coats & Tebe Foster dba Coats & Foster Drilling Co., Lubbock, Texas

H. S. Record Company or Operator
 Well No. 1 in SE/4 of Sec. 15, T. 20-S
 Lease 36-E Monument Lea County.
 N. M. P. M., Field, County.
 Well is 1650 feet south of the North line and 330 feet west of the East line of Sec 15-20S-36E
 If State land the oil and gas lease is No. Assignment No.
 If patented land the owner is Henry S. Record Address Monument, N. M.
 If Government land the permittee is Address
 The Lessee is Coats & Foster Drilling Co. Address Lubbock, Texas
 Drilling commenced 12 July 1946 Drilling was completed 2 August 1946
 Name of drilling contractor Coats & Foster Drilling Co. Address Hotel Lubbock, Lubbock, Tex
 Elevation above sea level at top of casing 3581 feet.
 The information given is to be kept confidential until 1 October 1946

OIL SANDS OR ZONES

No. 1, from 3800 to 3900 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 No water to feet.
 No. 2, from to feet.
 No. 3, from to feet.
 No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8"	32#	8	?	305	Halliburton		None	None	
5-1/2"	15.50	8	Rep.	3605	Do.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11-1/4	8-5/8	305	150	Halliburton	10.6	5 tons
7-5/8	5-1/2	3605	600	"	10.6	15 "

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth Set None
 Adapters—Material None Size None

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid (HCl)	2000 gals	8/2/46	3800-3900	3900

Results of shooting or chemical treatment Well flowed after treating 100 barrels per day

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 top (0) feet to 3904 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing August 9, 1946
 The production of the first 24 hours was 100 barrels of fluid of which 97% was oil; % was oil; % emulsion; 2% water; and 1% sediment. Gravity, Be. 34
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

R. N. Boland Driller B. T. Rushing Driller
 John Wells Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 12th day of August 1946
 Lubbock, Texas 12 August 1946
 Name R. P. Coats
 Position Partner

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	305	305	Old hole cased off with 8-5/8" casing
305	1305	1000	Old hole- Red beds and Shale
1305	1557	252	Anhydrite
1557	2605	1048	Salt and Anhydrite
2605	2745	140	Lime and Anhydrite
2745	3235	490	Lime - Anhydrite - Gypsum
3235	3740	505	Lime
3740	3788	48	Broken Lime and Sand
3788	3904	116	Lime