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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

L. H. Wentz (Oil Division), Post Office Box 111, Ponca City, Oklahoma

Company or Operator

State "3"

Well No. 1

center of S $\frac{1}{2}$

Address

of S $\frac{1}{2}$

of Sec. 4

T. 17 South

R. 36 East

N. M. P. M. South Lovington

Field,

Lea

County.

Well 4,620 feet south of the North line and 4,620 feet west of the East line of Section 4, 17S, 36E

If State land the oil and gas lease is No. B-4119

Assignment No. 5

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is L. H. Wentz (Oil Division)

Address

Ponca City, Oklahoma

Drilling commenced July 28,

1944

Drilling was completed

November 10

1944

Name of drilling contractor Coats Drilling Company

Address

Lubbock, Texas

Elevation above sea level at top of casing 3,891

feet.

derrick feet.

The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from 4773'

to 4778'

No. 4, from 4934'

to 4942'

No. 2, from 4855'

to 4863'

No. 5, from 4966'

to 4999'

No. 3, from 4874'

to 4878'

No. 6, from 5006'

to 5036'

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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	45	8 rd.	Seam.	340'	None				
8-5/8	23	8 rd.	Seam.	1946'	Baker				
5-1/2	17	8 rd.	Seam.	4688'	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8	340'	250	Halliburton		
11"	8-5/8	1946'	150	Halliburton		
7-3/8"	5-1/2	4688'	150	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

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 5100' feet, and from feet to feet

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

PRODUCTION

Put to producing November 14, 1944

The production of the first 24 hours was 948 barrels of fluid of which 100% was oil; 100% emulsion; 0% water; and 0% sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Frank Rylant Driller C. H. Norman Driller
J. C. McDonald Driller 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 20th

day of Nov. 1944

James B. son Gentry
Notary Public

My Commission expires 10-26-48

South Lovington, November 16, 1944

Name W. W. Davis

Position Production Supt.

Representing L. H. Wentz Oil Division

Address Lovington, N. Mex., Box 778

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	60'	60'	Caliche
60'	190'	130'	Sand and shale
190'	572'	382'	Red Bed
572'	707'	135'	Red Bed and shale
707'	777'	70'	Red Bed
777'	923'	126'	Red Bed and shale
923'	1050'	125'	Red Bed
1050'	1100'	50'	Red Bed and shale
1100'	1243'	143'	Red Bed
1243'	1600'	457'	Red Bed and shale
1600'	1710'	110'	Red Bed
1710'	1775'	75'	Red Bed and sand rock
1775'	1844'	69'	Red Bed and red sand
1844'	1890'	56'	Red Bed and rock sand
1890'	1909'	19'	Red Bed, Rock, and Shale
1909'	2100'	21'	Anhydrite
2100'	2215'	115'	Red Bed
2215'	2300'	85'	Salt
2300'	2316'	16'	Anhydrite and salt
2316'	2657'	357'	Red Bed and salt
2657'	3070'	417'	Anhydrite and salt
3070'	3154'	84'	Anhydrite, salt, and red bed
3154'	3795'	641'	Anhydrite
3795'	3845'	50'	Anhydrite and lime
3845'	3915'	70'	Anhydrite
3915'	3934'	19'	Anhydrite and lime
3934'	3970'	36'	Anhydrite
3970'	4110'	31'	Anhydrite and lime
4110'	4134'	24'	Lime
4134'	4192'	58'	Anhydrite and lime
4192'	4210'	18'	Lime
4210'	4625'	415'	Anhydrite and lime
4625'	4670'	45'	Sandy Dolomite
4670'	5100'	430'	Lime and Dolomite
5100'	Total depth		