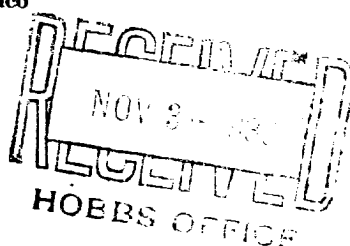


N.

## 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.

DUPLICATE

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Barnsdall Oil Company

Tulsa, Oklahoma

Company or Operator

Address

Maggie Caylor

Well No. 2

in NW/4

of Sec. 6

T. 17S

Lease

R. 37E

N. M. P. M.

Lovington

Field,

Lea

County.

Well is 1985 feet south of the North line and 616 feet west of the East line of Sec 6-17S-37E

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is C.S. Caylor

Address ?

If Government land the permittee is

Address

The Lessee is Barnsdall Oil Company

Address Tulsa, Okla.-Box 2039

Drilling commenced September 25 1939

Drilling was completed October 28 1939

Name of drilling contractor Lee Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3827 feet.

The information given is to be kept confidential until No 19

## OIL SANDS OR ZONES

No. 1, from 4645'

to

4695'

No. 4, from

to

No. 2, from 4845'

to

4975'

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 None

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 FROM TO	PURPOSE
13"	35#	Welded	Nat'l Armo	297'	Nat'l			
9-5/8"	40#	8 reg	A.O. Smith	3139'	Bakblu			
7"	22#	8 rnd	A.O. Smith	4522'	Larkin			
	20#							

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13"	297'	200	Halliburton		
12"	9-5/8"	3139'	500	"		
8-3/4"	7"	4522'	200	"		

## PLUGS AND ADAPTERS

Heaving plug—Material None

Length

Depth Set

Adapters—Material None

Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell XX	2000gal.	10-29-39	4975'	4975'

Results of shooting or chemical treatment Production increased from 5 bbl per hour to 20 bbl per hour.

## 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 4975 feet, and from feet to feet

Cable tools were used from None feet to feet, and from feet to feet

## PRODUCTION

Put to producing October 30 1939

The production of the first 24 hours was 5 bbl per hr

rels of fluid of which 100 % was oil;

emulsion; % water; and % sediment. Gravity, Be 33.0

If gas well, cu. ft. per 24 hours 800

Gallons gasoline per 1,000 cu. ft. of gas --

Rock pressure, lbs. per sq. in.

## EMPLOYEES

A.L. McDow

Driller

E.F. Rommel

Driller

G.Dickinson

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 30th

Odessa, Texas

October 30, 1939

day of October 1939

Name

Position District Superintendent

Representing Barnsdall Oil Company

Company or Operator

My Commission expires June 1, 1941

Address

Odessa, Texas - Box #472

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	270	270	Surface sand
270	1950	1680	Red bed
1950	2110	160	Anhydrite
2110	2890	780	Salt & anhydrite. Base salt, 2890'
2890	3020	130	Top red sand (Yates sand)
3020	3100	80	Red sand
3100	3170	70	Anhydrite
3170	3200	30	Brown lime
3200	3250	50	Anhydrite
3250	4500	1250	Anhydrite, red sand, brown lime
4500	4520	20	Gray lime
4520	4605	85	Gray sand (Top San Andres)
4605	4975	370	Gray lime
TOTALS DEPTH 4975'			