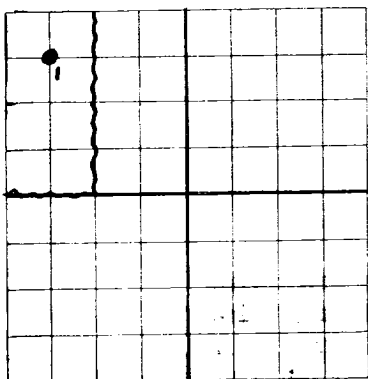


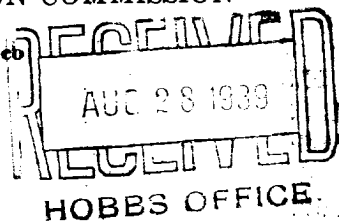
N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Barnsdall Oil Company **Tulsa, Oklahoma**
 Company or Operator Address
Maggie Caylor Well No. **41** in **NW/4** of Sec. **6** T. **17N**
 Lease
 R. **SW** N. M. P. M. **Levington** Field, **Lea** County.
 Well is **640** feet south of the North line and **640** feet west of the East line of **Sec. 6-17N-57E**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **G. S. Caylor** Address **7**
 If Government land the permittee is _____ Address _____
 The Lessee is **Barnsdall Oil Company** Address **Tulsa, Oklahoma - Box #2039**
 Drilling commenced **June 25** 19 **39** Drilling was completed **August 5** 19 **39**
 Name of drilling contractor **Lee Drilling Company** Address **Tulsa, Oklahoma**
 Elevation above sea level at top of casing **5025** feet.
 The information given is to be kept confidential until **No** 19 _____

OIL SANDS OR ZONES

No. 1, from 4410 to 4415	No. 4, from 4410 to 4420
No. 2, from 4455 to 4465	No. 5, from 4455 to 4900
No. 3, from 4745 to 4760	No. 6, from 4910 to 4955

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
7" OD	22 1/2	8 (Round)	A.O. Smith	4521	Ballin			
9 5/8"	36 1/2	8	"	5110	Ballin			
13" OD	40 1/2	10	Republic	514	Tex. Pat.			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	13" OD	514	300	Ballin		
12"	9 5/8"	5110	300			
8"	7" OD	4521	300			

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 XI	1500 Gal.	8-10-39	4950'	4950'

Results of shooting or chemical treatment **Production increased from 200 bbls. per day to 350 bbls. 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 **0** feet to **4950'** feet, and from _____ feet to _____ feet
 Cable tools were used from **None** feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **August 15** 19 **39**
 The production of the first 24 hours was **350** barrels of fluid of which **100** % was oil; **No** % emulsion; **No** % water; and **No** % sediment. Gravity, Be. **21.0**
 If gas well, cu. ft. per 24 hours **No** Gallons gasoline per 1,000 cu. ft. of gas **None**
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. C. Ryan Driller **A. L. McGow** Driller
R. C. Bode 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 **25th** day of **August** 19 **39**
Lawrence Mills
 Notary Public
 My Commission expires **June 1, 1941**

Odessa, Texas **August 25, 1939**
 Place Date
 Name **Lawrence Mills**
 Position **Dist. Supt.**
 Representing **Barnsdall Oil Company**
 Company or Operator
 Address **Odessa, Texas - Box #472**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	615	615	Red Bed & Sand
615	1335	720	Red Bed & Shells
1335	1535	200	Red Bed
1535	1580	45	Red Bed & Shells
1580	1695	115	Red Bed
1695	1755	60	Red Bed & Shells
1755	1950	195	Red Bed
1950	1990	40	Red Shale, Red & Gr. Sand & Gray Lime
1990	2000	10	Brown Dolomite, Red Shale & Gray Lime
2000	2010	10	Brown Dolomite, Red Shale & Gray Sand
2010	2020	10	Br. Lime, Red Shale, Red Sand, & Gray Anhy.
2020	2030	10	Gray Anhydrite & Brown Dolomite
2030	2110	80	Anhydrite
2110	2186	76	Salt & Anhydrite
2186	2490	304	Salt & Shells
2490	2649	159	Salt & Anhydrite
2649	2750	101	Salt & Shells
2750	3120	370	Anhydrite & Shale
3120	3160	40	Gray Anhydrite & Sand
3160	3190	30	Brown Lime, Gray Anhydrite & Sand
3190	3210	20	Gray Anhydrite & Brown Lime
3210	3240	30	Gray Anhydrite & Red Sand
3240	3280	40	Gray Anhydrite
3280	3270	20	Gray Anhydrite & Fine Sand
3270	3290	10	Gray Anhydrite, Brown Lime & Sand
3290	3290	10	Gray Anhydrite & Red & Brown Sand
3290	3300	10	Gray Anhydrite & Brown Lime
3300	3310	10	Gray Anhydrite, Brown Lime & Sand
3310	3320	10	Gray Anhydrite
3320	3410	90	Gray Anhydrite & Fine Red Sand
3410	3420	10	Gray Anhydrite & Brown Lime
3420	3430	10	Gray Anhydrite
3430	3450	20	Gray Anhydrite & Fine Red & Gray Sand
3450	3460	10	Gray Anhydrite, Brown Lime & Sand
3460	3470	10	Gray Anhydrite
3470	3530	60	Gray Anhydrite & Fine Red Sand
3530	3540	10	Gray Anhydrite, Brown Lime & Sand
3540	3550	10	Gray Anhydrite & Fine Red Sand
3550	3560	10	Gray Anhydrite
3560	3570	10	Gray Anhydrite, Red Sand & Brown Lime
3570	3580	10	Gray Anhydrite & Red Sand
3580	3600	20	Gray Anhydrite
3600	3610	10	Gray Anhydrite, Red Sand & Brown Lime
3610	3640	30	Gray Anhydrite & Red Sand
3640	3650	10	Gray Anhydrite, Brown Lime & Sand
3650	3670	20	Gray Anhydrite, Sand & Brown Lime
3670	3680	10	Gray Anhydrite & Red Sand
3680	3690	10	Gray Anhydrite & Brown Lime
3690	3700	10	Gray Anhydrite
3700	3710	10	Gray Anhydrite & Red Sand
3710	3720	10	Gray Anhydrite, Brown Lime & Sand
3720	3730	10	Gray Anhydrite & Red Sand
3730	3740	10	Gray Anhydrite
3740	3760	20	Gray Anhydrite & Brown Lime
3760	3770	10	Gray Anhydrite & Red Sand
3770	3780	10	Gray Anhydrite, Brown Lime & Sand
3780	3890	110	Gray Anhydrite & Brown Lime
3890	4000	110	Gray Anhydrite, Fine Brown Sand & Brown Lime
4000	4110	110	Gray Anhydrite & Brown Lime
4110	4180	70	Gray Anhydrite, Fine Brown Sand & Brown Lime
4180	4220	40	Gray Anhydrite & Brown Lime
4220	4240	20	Gray Anhydrite, Brown Lime & Fine Brown Sand
4240	4270	30	Gray Anhydrite & Brown Lime
4270	4280	10	Gray Anhydrite, Brown Lime & Fine Brown Sand
4280	4290	10	Gray Anhydrite & Brown Lime
4290	4300	10	Gray Anhydrite, Brown Lime & Fine Brown Sand
4300	4310	10	Gray Anhydrite & Brown Lime
4310	4320	10	Brown Lime, Gray Anhydrite & Fine Brown Sand
4320	4330	10	Brown Lime & Gray Anhydrite
4330	4340	10	Brown Lime, Gray Anhydrite & Fine Brown Sand
4340	4370	30	Gray Anhydrite & Brown Lime
4370	4400	30	Gray Anhydrite, Brown Lime & Fine Brown Sand
4400	4420	20	Brown Lime & Gray Anhydrite
4420	4500	80	Brown Lime, Gray Anhydrite & Fine Brown Sand
4500	4520	20	Brown Lime & Gray Anhydrite
4520	4535	15	Brown Lime, Gray Anhydrite & Fine Brown Sand
4535	4585	50	Gray Lime & Fine Gray Sand
4585	4615	30	Gray Lime
4615	4625	10	Gray Lime & Fine Gray Sand
4625	4670	45	Gray Lime
4670	4680	10	Gray Lime & Fine Gray Sand
4680	4685	5	Gray Lime & Bentonite
4685	4710	25	Gray Lime
4710	4730	20	Gray Lime & Fine Gray Sand
4730	4735	5	Gray Lime
4735	4790	55	Gray Lime & Bentonite
4790	4850	60	Gray Lime

TOTAL DEPTH 4950'