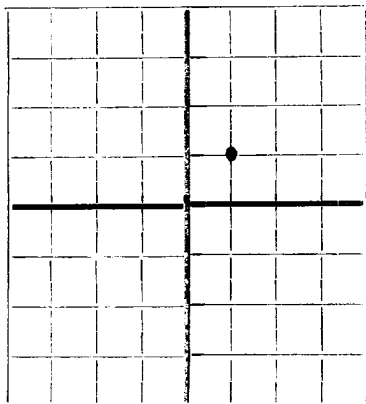


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NEW MEXICO OIL CONSERVATION COMMISSION

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

Barnsdall Oil Company Box J, Hobbs, New Mexico

Company or Operator **D. Hardy** Address _____

Well No. **2** in **NE** of Sec. **29**, T. **21S**

R. **37E**, N. M. P. M., **Drinkard** Field, **Lea** County.

Well is _____ feet south of the North line and _____ feet west of the East line of _____

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is **V.D. Mitchell**, Address **Oil Center, New Mexico**

If Government land the permittee is _____, Address _____

The Lessee is **Barnsdall Oil Company**, Address **Tulsa, Oklahoma**

Drilling commenced **12-13** 19**46** Drilling was completed **2-12** 19**47**

Name of drilling contractor **Barnsdall Oil Company**, Address **Tulsa, Oklahoma**

Elevation above sea level at top of casing **3475** feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 _____ 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	32	8		300	Naylor				
9 5/8	30 & 44	8		2838	Baker				
7	23 & 26	8		6530	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	300	300	Haliburton		
12 1/2	9 5/8	2838	1000	"		
8 5/8	7	6530	250	"		

PLUGS AND ADAPTERS

Heaving plug—Material **Cement** Length **20 feet** Depth Set **6700 to 6680**

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
	Dowell	Acid	1500	2-8-47	6550	
	Dowell	Acid	2500	2-11-47	6550	

Results of shooting or chemical treatment **Acidized with 1500 gal, before testing production**

After acidization 10 bbls. per hour. After 2500 gals. 22 bbls. 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 **7065** feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing **February 12**, **147**

The production of the first 24 hours was **176** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and **.02** % sediment. Gravity, Be. **40.0 corrected**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E.W. Wilson, Driller **E.S. Hickey**, Driller

Joe Rhodes, 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 _____ day of **February**, 19**47**

Notary Public

My Commission expires **June 15, 1950**

Place _____ Day _____

Name _____

Position _____

Representing **Barnsdall Oil Co**

Company or Operator _____

Address **Box 1039 Tulsa Okla**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	135	135	Caliche
135	350	215	Caliche & Red Bed
350	757	407	Red Bed
757	1023	266	Red Bed & Shells
1023	1224	201	Red Bed & Caliche
1224	1320	96	Anhydrite
1320	1880	560	Salt & Potash
1880	2338	458	Salt & Anhydrite
2338	2482	144	Salt, Lime & Anhydrite
2482	2542	60	Lime & Anhydrite
2542	2595	53	Anhydrite
2595	2838	243	Lime & Anhydrite
2838	3785	947	Lime
3785	4188	403	Lime & Sand
4188	5041	853	Lime
5041	5124	83	Lime & Sand
5124	5191	67	Lime
5191	5241	50	Sand & Lime
5241	6680	1439	Lime
			Base Salt 2430
			Top of Yates 2600
			Top of Glorietta 5130
			Top of Tubbs 6080
			Heavy sand Tubbs 6150.
			Pay from 6680 to 6660.
			Drilled to 7065 encountered no oil, water, or gas show
			Formation hard lime. Plugged back with cement plug
			Set from 6680 to 7000.

1/25/ 47

Drill ste
to surface in 1
1 stand oil an
proved to be

Depth

1/25/47
 Drill stem test with packer set 6532. Total depth 6660. Gas
 to surface in 4.5 minutes. Tool open 3 hours. Recovered 4 stands oil,
 1 stand oil and mud, 4 stands drilling water. Water was analyzed and
 proved to be drilling water.

Totco Data Recorder & Records

Depth	Inclination
150	3/4
180	0
300	0
330	0
360	0
420	0
480	0
540	0
600	0
660	0
720	0
780	0
840	0
900	0
960	0
1020	0
1080	0
1140	0
1200	0
1260	0
1320	0
1380	0
1440	0
1500	0
1560	0
1620	0
1680	0
1740	0
1800	0
1860	0
1920	0
1980	0
2040	0
2100	0
2160	0
2220	0
2280	0
2340	0
2400	0
2460	0
2520	0
2580	0
2640	0
2700	0
2760	0
2820	0
2880	0
2940	0
3000	0
3060	0
3120	0
3180	0
3240	0
3300	0
3360	0
3420	0
3480	0
3540	0
3600	0
3660	0
3720	0
3780	0
3840	0
3900	0
3960	0
4020	0
4080	0
4140	0
4200	0
4260	0
4320	0
4380	0
4440	0
4500	0
4560	0
4620	0
4680	0
4740	0
4800	0
4860	0
4920	0
4980	0
5040	0
5100	0
5160	0
5220	0
5280	0
5340	0
5400	0
5460	0
5520	0
5580	0
5640	0
5700	0
5760	0
5820	0
5880	0
5940	0
6000	0
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6120	0
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6240	0
6300	0
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