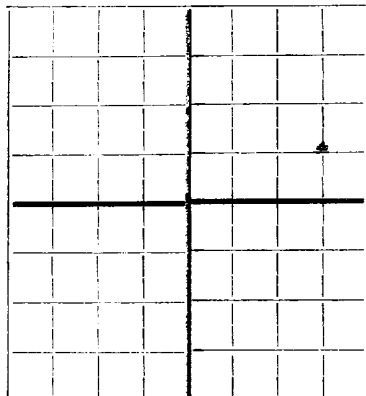


DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New MexicoRECEIVED
OCT 10 1946
HOBBS OFFICEAREA 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Barnsdall Oil Company P O Box 2039, Tulsa, Oklahoma
Company or Operator Address
Dayton Hardy Well No. **1** in **C of SE of NE** Sec. **29**, T **21S**
Lease
R. **37E**, N. M. P. M., **Penrose Skelly** Field, **Lea** County.
Well is **1980** feet south of the North line and **660** feet west of the East line of **29 21S 37E**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **Virgil Linam**, Address **Hobbs, New Mexico**
If Government land the permittee is, Address
The Lessee is **Barnsdall Oil Company**, Address **P O Box 2039, Tulsa, Okla**
Drilling commenced **8/14/46** 19. Drilling was completed **9/25/46** 19.
Name of drilling contractor **McVay & Stafford**, Address **Tulsa, Okla.**
Elevation above sea level at top of casing **3470** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **5176** to **5215 Oil & Sul Water**, from to
No. 2, from **6514** to **6652** 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	
5"	15#	8 Rd	J & L	6515	Larkin		NONE		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
6 1/2	5"	6515	200	Haliburton	37.2	

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
		NONE				

Results of shooting or chemical treatment

NONE USED

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 **3800** feet to **6652** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **9/26/46** 19.
The production of the first 24 hours was **135** barrels of fluid of which **100%** was oil; **NO** % emulsion; **NO** % water; and **1/1000** % sediment. Gravity, Be. **39.2**
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in.

EMPLOYEES

D. F. Garnett, Driller **J. L. Taylor**, Driller
Leo Stevenson, 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 **October**, 19**46**.
Notary Public
My Commission expires

Hobbs, New Mexico **October 10 1946**
Place Date
Name **J. L. Taylor**
Position **Dist Supt.**
Representing **Barnsdall Oil Company**
Company or Operator
Address **P O Box J, Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
3800	5110	1310	Dol.
5110	5145	35	Sand & Dol. Top Glorieta 5110
5145	5415	270	Dol.
5415	5480	65	Sand Top Tubbs 5415
5480	6480	1000	Dol
6480	6515	35	Lime & Dol
6515	6652	137	Lime & Dol T D 6652
			Note: Old well deepened from 3800'

Drill Stem Tests:

Packer at 5176 T D 5215 open one hour 1170' fluid 180' Oil & gas cut mud
990' Sulphur water

Packer at 6428 T D 6510 open 2½ hours Recovered 150' mud

Packer at 6514 T D 6652 open 3 hours Gas in 9 min mud in 47 min oil 5 min later
first hour 16 Bbls oil second hour 16 Bbls oil B H P 2500#

Cement job for lost circulation:

Cemented from 4433 to 4600 No lost circulation after drilling out cement.

Deviation Surveys:

3800	2.00
3815	1.75
3836	1.75
3900	1.50
3960	1.50
4020	1.50
4075	1.50
4170	0.75
4490	1.25
4620	2.00
4650	2.50
4690	2.00
4720	2.00
4780	2.00
4840	2.00
4920	1.75
4980	2.25
5220	2.00
5280	1.50
5460	1.75
5739	1.00
6071	0.50

1. *Ergebnisse der Untersuchung*

2. *Ergebnisse der Untersuchung*

3. *Ergebnisse der Untersuchung*

4. *Ergebnisse der Untersuchung*

5. *Ergebnisse der Untersuchung*

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8. *Ergebnisse der Untersuchung*

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