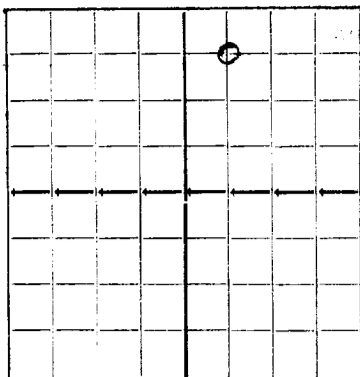


NEW MEXICO OIL CONSERVATION COMMISSION



Santa Fe, New Mexico

DUPLICATE

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.

**Bradley Oil Company** 402 Brown Bldg., Wichita, Kansas  
Company or Operator Address

**Downs Est.** Well No. **One** in **NW NE** of Sec. **5**, T. **22**  
Lease

R. **37**, N. M. P. M., **Penrose** Field, **Lea** County.

Well is **660** feet south of the North line and **1980** feet west of the East line of **Section 5**

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

If patented land the owner is **Downs est etal**, Address **Roswell, N.M.**

If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_

The Lessee is **Bradley Oil Co**, Address **Wichita, Kansas**

Drilling commenced **Feb 19,** 19 **38**. Drilling was completed **April** 19 **38**

Name of drilling contractor **C.T. McLaughlin**, Address **Midland, Tex**

Elevation above sea level at top of casing **3455** feet.

The information given is to be kept confidential until **open** 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **3525** to **3535** 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 **40** to **118** feet. \_\_\_\_\_

No. 2, from **220** to **235** feet. **HFW**

No. 3, from **300** to **335** feet. **6 BPH**

No. 4, from **810** to **880** feet. **HFW at 830**

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
16"	65#	8	Rep	122'	T.P.	122'		Pulled
13"	40#	8	Rep.	288'	T.P.	288'	Cemented w/300 sk	
10 1/2"	40#	8	Rep.	677'	T.P.	677'		Pulled
8-5/8"	32 & 28#	8	Rep	1184'	T.P.	1184'	Cemented w/15 sk	Pulled 797'
7"	24#	10	Rep-EN	3522'	T.P.	3522'	Cemented w 200sk	

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"	288'	300 sacks	Halliburton		
10"	8-5/8"	1184'	15 sacks	Halliburton		Pulled 797'
8"	7"	3522'	200 sacks	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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from **none** feet to **3795** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing \_\_\_\_\_ 19 \_\_\_\_\_

The production of the first 24 hours was **48** **38** barrels of fluid of which **100** % was oil; **100** %

emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. \_\_\_\_\_

If gas well, cu. ft. per 24 hours **1/2 million** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Driller **G.W. Martin** Driller **T.J. Reynolds**

Driller **Phil Walker** Driller **Chas Dyar**

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 **13**

day of **April**, 19 **38**

*Patricia Mahoney*  
Notary Public

My Commission expires **10-24-39**

**Hobbs, New Mex.** April Date **1938**

Name *J. J. ...*

Position *Foreman*

Representing **Bradley Oil Company**

Address **402 Brown Bldg., Wichita, Kansas**

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	12	12	Cellar
12	40	28	Cleche
40	118	78	Sand
118	290	172	Red Beds
290	345	55	Sand
345	350	5	Red Shale
350	390	40	Gray Shale
390	650	260	Red Rock
650	655	5	Gray Shale
655	665	10	Red Rock
665	735	70	Red Rock
735	765	30	Gray Shale
765	790	25	Sand
790	810	20	Shale
810	890	70	Sand
890	1120	240	Red Beds
1120	1260	140	Anhydrite
1260	2440	1180	Salt-Potash & Anhydrite
2440	3030	590	Anhydrite
3030	3490	460	Lime and Anhydrite
3490	3522	32	Lime
3522	3560	38	Lime First oil 3525 to 3535, Gas 3542