

**DUPLICATE**

**NEW MEXICO OIL CONSERVATION COMMISSION**

Santa Fe, New Mexico

**RECEIVED**  
AUG 12 1940  
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.

**Drilling and Exploration Co., Inc. et al** Box 1575 Hobbs, New Mexico  
Company or Operator Address

**STATE "L"** Well No. **1** in **NW-NE** of Sec. **30**, T. **-17S**  
Lease

R. **-35E** N. M. P. M. **Vacuum** Field, **Lea** County.

Well is **330** feet south of the North line and **2310** feet west of the East line of **Section 30**

If State land the oil and gas lease is No. **B-8667** Assignment No. **1**

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

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

The Lessee is \_\_\_\_\_ Address \_\_\_\_\_

Drilling commenced **July 14** 19 **40** Drilling was completed **August 8** 19 **40**

Name of drilling contractor **Drilling & Exploration Co., Inc.** Address **Box 1575, Hobbs, New Mexico**

Elevation above sea level at top of casing **3983** feet.

The information given is to be kept confidential until **Not confidential** 19 \_\_\_\_\_

### OIL SANDS OR ZONES

No. 1, from **4585** to **4625** No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from **4665** to **4675** 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	
9"	34#	8-V	J&L	1642'	Larkin				
5-1/2"	15#	8 Rd.	NT Co	4211'	"				

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	9"	- 2339'	650	Halliburton	Sp. Gr. 1.20	5 Tons
7-7/8"	5 1/2"	- 227'	275	"	Water	-
4-3/4"	2"	- 682'	-	Hung	oil	-

### 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
		Dowell	3000	8-11-40	4570-4680	
		"	3000	8-14-40	4570-4680	

Results of shooting or chemical treatment **Increased producing rate flowing from 50 barrels per day to 110 barrels 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 **4695'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

### PRODUCTION

Put to producing **August 16** 19 **40**

The production of the first 24 hours was **110** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be **370**

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

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

### EMPLOYEES

**J. M. McDaniel** Driller **E. M. Strickland** Driller

**H. D. Pyke** 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 **15th**

day of **August** 19 **40**

*[Signature]*  
Notary Public

My Commission expires **Dec. 11, 1943**

**Hobbs, New Mexico** **August 15, 1940**  
Place Date

Name **D.A. Powell**

Position **Vice-President**

Representing **Drilling & Exploration Co., Inc.**  
Company or Operator

Address **P.O. Box 1575, Hobbs, New Mexico**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	220	220	Caliche
220	775	555	Red Bed
775	1640	865	Red Rock
1640	1738	98	Anhydrite
1738	1929	191	Salt and Anhydrite
1929	2955	1026	Salt
2955	3048	93	Salt and Anhydrite
3048	3634	586	Anhydrite
3634	3668	34	Anhydrite and Lime
3668	3770	102	Anhydrite
3770	3825	55	Anhydrite and streaks of Lime
3825	4695	870	Lime
		<u>4695</u>	TOTAL DEPTH