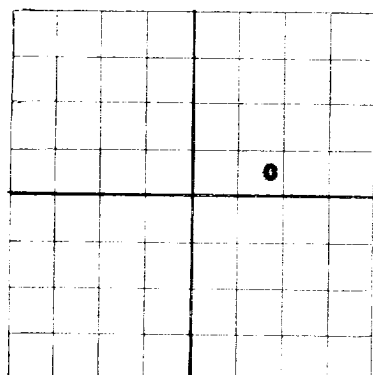


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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Drilling and Exploration Co., Inc., P.O. Box 1575, Hobbs, New Mexico

Company or Operator

Address

State "0"

Well No. 2

in SW-NE

of Sec. 34

T. -17S

Lease

R. -34E

N. M. P. M.

Vacuum

Field,

Lea

County.

Well is 2310 feet south of the North line and 1650 feet west of the East line of Section 34

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

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced July 13 1939 Drilling was completed August 8 1939

Name of drilling contractor Drilling &amp; Exploration Co., Inc. address P.O. Box 1575, Hobbs, New Mex.

Elevation above sea level at top of casing 4026 feet.

The information given is to be kept confidential until Not confidential 19

## OIL SANDS OR ZONES

No. 1, from 4575 to 4615 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	
8-5/8"	28#	8	JAL	1563'	Baker				
5-1/2"	17#	8	JAL	4276'	Baker				

## 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"	8-5/8"	2461'	650	Halliburton	Sp. Gr. 1.20	5 Tons
7-7/8"	5-1/2"	- 250'	275	Halliburton	-	Water

## 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	10,000	8/12 & 18/39	4550-4710	

Results of shooting or chemical treatment Increased from 2 barrels per hour swabbing to 11 barrels per hour swabbing.

## 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 4710 feet, and from feet to feet

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

## PRODUCTION

Put to producing August 22 1939

The production of the first 24 hours was 264 barrels of fluid of which 100 % was oil; - %

emulsion; - % water; and - % sediment. Gravity, Be -

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

Rock pressure, lbs. per sq. in. -

## EMPLOYEES

C. U. McDaniel Driller R. M. Barrington Driller

H. D. Pyke Driller E. M. Strickland 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 24th

Hobbs, New Mexico August 24, 1939

Place

Date

day of August 1939

Name Hobbs

Position Office Manager

Notary Public

Representing Drilling &amp; Exploration Co., Inc.

Company or Operator

My Commission expires Aug. 11, 1941

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

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	220	220	Caliche
220	296	76	Red Bed
296	655	359	Red Rock
655	910	255	Red Bed
910	1554	644	Red Rock
1554	1694	140	Anhydrite
1694	1809	115	Salt
1809	2699	890	Anhydrite and Salt
2699	2912	213	Anhydrite and Gyp
2912	3113	201	Anhydrite
3113	3201	88	Anhydrite and Gyp
3201	4067	866	Anhydrite
4067	4710	643	Lime
		<u>4710</u>	TOTAL DEPTH