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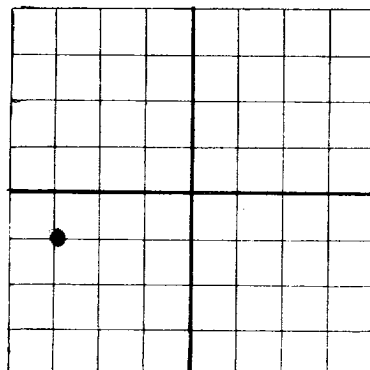
## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

RECEIVED  
NOV 29 1939  
HOBBS OFFICE

## 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.

Drilling and Exploration Co., Inc. P.O. Box 1575, Hobbs, New Mexico  
Company or Operator Address  
State "N" Well No. 2 in NW-3W of Sec. 19, T. 21S  
Lease  
R. -36E N. M. P. M., Eunice Field, Lea County.  
Well is 3300 feet south of the North line and 4620 feet west of the East line of Section 19  
If State land the oil and gas lease is No. B-1511 Assignment No.  
If patented land the owner is Address  
If Government land the permittee is Address  
The Lessee is Address  
Drilling commenced October 10 19 39 Drilling was completed November 12 19 39  
Name of drilling contractor Drilling & Exploration Co., Inc. Address Box 1575, Hobbs, New Mexico  
Elevation above sea level at top of casing 3639 feet.  
The information given is to be kept confidential until Not confidential 19

## OIL SANDS OR ZONES

No. 1, from 3880 to 3950 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 & 32	8 & 10	S.H.	1584'	Baker				
5-1/2"	17#	8 rd.	N.T.Co.	3836'	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"	2051	600	Halliburton	Sp. Gr. 1.20	5 Tons
6-3/4"	5-1/2"	- 199	75	"	-	-

## 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 acid	4,000	11/14/39	3850-3950	
			6,000	11/22/39	3850-3930	

Results of shooting or chemical treatment Increased production

## 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 3950 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing November 27 19 39  
The production of the first 24 hours was 76 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

J. M. McDaniel Driller E. M. Strickland Driller  
T. W. Russell Driller H. D. Pyke 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 29th

Hobbs, New Mexico November 28, 1939  
Place Date

day of November 19 39

Name H. D. Vigee  
Position Office Manager

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	275	275	Galiche and sand
275	892	617	Red beds
892	1573	681	Red rock
1573	1683	110	Anhydrite
1683	2438	755	Anhydrite and salt
2438	3057	619	Salt
3057	3154	97	Anhydrite
3154	3186	32	Anhydrite and lime
3186	3216	30	Anhydrite
3216	3401	185	Anhydrite and lime
3401	3950	549	Lime
		<u>3950</u>	TOTAL DEPTH