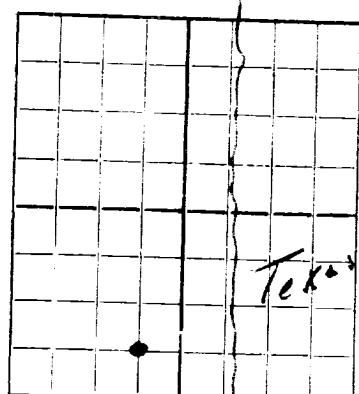


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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 &amp; EXPLORATION CO., INC.

STATE #QM

Well No. 1 in SE/SW of Sec. 32, T. 20S

R. 39E, N. M. P. M., Wildcat Field, Lee County.

Well is 4620 feet south of the North line and 660 feet west of the East line of W/2 Section 32

If State land the oil and gas lease is No. B-9517 Assignment No. \_\_\_\_\_

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

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

The Lessee is DRILLING & EXPLORATION CO., INC. (Assignment from Cities Service Oil Company) Address Box 2075, Hobbs, N. M.

Drilling commenced February 9, 19 52 Drilling was completed April 15, 19 52

Name of drilling contractor Yucca Drilling Company Address Amarillo, Texas

Elevation above sea level at top of casing 3545 feet.

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

## OIL SANDS OR ZONES

No. 1, from 4292 to 4298 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 4303 to 4310 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 4314 to 4316 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 4338 to 4352 feet, 1200' sulphur water

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 TO	PURPOSE
<u>13-3/8</u>	<u>48</u>	<u>8</u>	<u>Youngstown</u>	<u>167</u>	<u>Texas</u>			<u>Surface</u>
<u>7-5/8</u>	<u>26</u>	<u>8</u>	<u>National Tube</u>	<u>4173</u>	<u>Float-Valve</u>			<u>Oil String</u>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/2</u>	<u>13-3/8</u>	<u>168</u>	<u>175</u>	<u>Pump &amp; plug</u>	<u>water</u>	
<u>9-7/8</u>	<u>7-5/8</u>	<u>4173</u>	<u>1500</u>	<u>-</u>	<u>-</u>	

## 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
		<u>15% HCl</u>	<u>1000</u>	<u>3/30/52</u>	<u>4301-18</u>	<u>PB 4330</u>

Results of shooting or chemical treatment Increased production from 8 BOPD to 30 BOPD

## 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 4359 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

## PRODUCTION

Put to producing April 15, 19 52

The production of the first 24 hours was 34 barrels of fluid of which 96 % was oil; 2 %

emulsion; 2 % water; and 0 % sediment. Gravity, Be 31

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

Rock pressure, lbs. per sq. in. 300

## EMPLOYEES

W. L. Cook Driller E. F. Locke Driller

A. T. Williams 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 22 Hobbs, New Mexico April 22, 1952

day of April 19 52 Name E. F. Locke

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Caliche and sand
125	1605	1480	Red Beds
1605	1720	115	Anhydrite
1720	2760	1040	Salt
2760	2915	155	Anhydrite
2915	3000	85	Sand and Anhydrite
3000	3890	890	Anhydrite, sand, Dolomite and Red Shale
3890	4100	210	Dolomite and Anhydrite
4100	4359	259	Dolomite with broken layers sand.