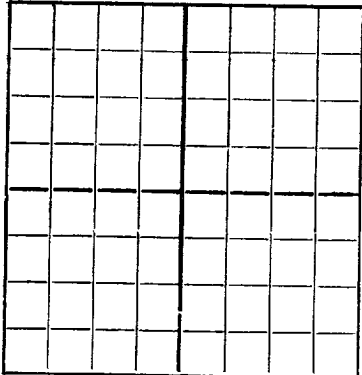


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Burnham Oil Company** **Yates**  
Company or Operator Lease  
Well No. **2** in **SW SE SW** of Sec. **15**, T. **18S**  
R. **28E**, N. M. P. M., **Artesia** Field, **Edgy** County.  
Well is **330** feet **north** of the **South** line and **1650** feet **East** of the **East** line of **Sec 15-18-28**  
If State land the oil and gas lease is No. **E-8196-A** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Ohio Oil Company**, Address **Houston, Texas**  
Drilling commenced **10-17-51** 19\_\_\_\_. Drilling was completed **2-10-51** 19\_\_\_\_  
Name of drilling contractor **A. Jeffers**, Address **Artesia, N. M.**  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from **2512** to **2526** 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 **2585** to \_\_\_\_\_ to **2390** feet. \_\_\_\_\_  
No. 2, from **300** to \_\_\_\_\_ to **305** 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 FROM TO	PURPOSE
<b>7"</b>	<b>20lb.</b>	<b>8</b>	<b>Seamless</b>	<b>2340'</b>	<b>reg</b>			<b>oil string</b>
<b>8-5/8</b>	<b>17 lb.</b>	<b>8</b>	<b>SH</b>	<b>578'</b>	<b>reg</b>			<b>water string</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<b>7"</b>	<b>2340'</b>	<b>100</b>	<b>Halliburton</b>		
	<b>8-5/8</b>	<b>578'</b>	<b>50</b>	<b>Halliburton</b>		

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
		<b>S.O.W.E.</b>	<b>100qts.</b>	<b>2-10-51</b>	<b>2515-2535</b>	<b>2546</b>

Results of shooting or chemical treatment **Increased production from 35 bbls. to 150 bbls.**

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 **top 0** feet to **2546** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to producing **2-21-51** 19\_\_\_\_  
The production of the first 24 hours was **150** 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

**W. R. Koelf** Driller \_\_\_\_\_ Driller \_\_\_\_\_  
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 **25th** **Artesia, N. M.** **3-25-51**  
day of **March** 19 **51** Name **General**  
Position \_\_\_\_\_

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15		Caliche
15	300		R.R.
300	305		Water
305	315		Anhy.
315	515		Anhy., R.R.
515	565		Salt
565	578		Anhy.
578	900		Anhy.
900	975		R.R.
975	1125		Anhy., R. R.
1125	1420		Anhy.
1420	1445		Lime
1445	1525		Anhy.
1525	1560		Anhy., R. R.
1560	1660		Anhy.
1660	1700		R. Sand
1700	1780		Anhy.
1780	1810		R. Sand
1810	1975		Anhy.
1975	2030		Lime
2030	2060		Shales
2060	2090		Anhy.
2090	2217		Lime
2217	2222		sand
2222	2250		Lime
2250	2265		sand
2265	2312		Lime
2312	2322		breaks
2322	2507		Lime show of oil at 2385
2507	2512		gas sands
2512	2526		oil sands
2526	2546		lime