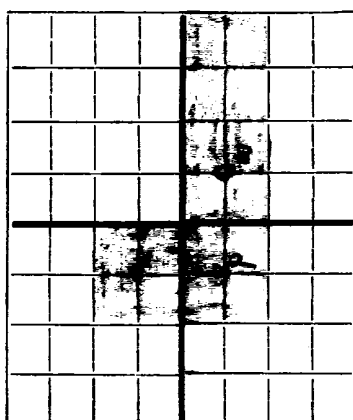


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## NEW MEXICO OIL CONSERVATION COMMISSIONS OFFICE

Santa Fe, 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Sun Oil Company** Box 2792, Odessa, Texas  
Company or Operator Address  
**W. W. Weatherly** Well No. **3** in **NE/4** of Sec. **17**, T. **21-S**  
Lease  
R. **37-3**, N. M. P. M., **Brinkard** Field, **Log** County.  
Well is **660** feet south of the North line and **660** feet west of the East line of **NE/4 of Sec. 17**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **W. W. Weatherly et al**, Address **Box 431, Haskell, Texas**  
If Government land the permittee is, Address  
The Lessee is **Sun Oil Company**, Address **Box 2000, Dallas 1, Texas**  
Drilling commenced **October 14, 1947** Drilling was completed **November 14, 1947**  
Name of drilling contractor **Ray-Harris Drilling Company**, Address **907 Republic Nat'l Bank Bldg. Dallas 1, Texas**  
Elevation above sea level at top of casing **3475** feet.  
The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from **6635** to **6655** 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 **100** to **135** 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	
<b>10 3/4"</b>	<b>40.5</b>	<b>SRD</b>	<b>Nat'l</b>	<b>349.10'</b>	<b>Larkin</b>				<b>Surface</b>
<b>7 5/8"</b>	<b>26.4</b>	<b>SRD</b>	<b>Nat'l</b>	<b>2059.08'</b>	<b>Larkin</b>				<b>Intermediate</b>
<b>5 1/2"</b>	<b>15.50</b>	<b>SRD</b>	<b>Republic</b>	<b>6643.87'</b>	<b>Larkin</b>				<b>Oil String</b>

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>13 3/4"</b>	<b>20 3/4"</b>	<b>343.18</b>	<b>300</b>	<b>Halliburton</b>		
<b>9 5/8"</b>	<b>7 5/8"</b>	<b>2872.78</b>	<b>2000</b>	<b>Halliburton</b>		
<b>6 3/4"</b>	<b>5 1/2"</b>	<b>6654</b>	<b>550</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>15% HCL acid</b>	<b>2000</b>	<b>11/20/47</b>		
		<b>15% HCL acid</b>	<b>3000</b>	<b>11/22/47</b>		

Results of shooting or chemical treatment **After first stage well flowed 4.7 bbls. oil per hour on 17/64" choke. After second stage well flowed 6.6 bbls. per hour on 15/64" choke.**

## 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 **Surface** feet to **6655** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **November 22, 1947**  
The production of the first 24 hours was **150.60** barrels of fluid of which **100** % was oil; **no** % emulsion; **no** % water; and **no** % sediment. Gravity, Be. **38.0**  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

**E. D. Grimes**, Driller **R. F. Applewhite**, Driller  
**S. H. Chapman**, 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** day of **November**, 19 **47**  
**Annie Mae Hill**  
**Elmer County, Texas** Notary Public  
My Commission expires **June 1, 1949**

**Odessa, Texas** **November 28, 1947**  
Name **C. D. Albright**  
Position **Area Superintendent**  
Representing **Sun Oil Company**  
Company or Operator  
Address **2792, Odessa, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	244	244	Clay, sand and red bed
244	907	663	Red bed
907	1160	253	Red bed, shells & sand
1160	1311	151	Red bed
1311	1685	374	Red bed, salt & anhydrite
1685	2605	920	Red bed, salt & salt
2605	2653	48	Anhydrite
2653	2694	41	Anhydrite & shale
2694	2755	61	Red bed, lime & anhydrite
2755	2840	85	Anhydrite
2840	2860	20	Anhydrite
2860	3645	785	Lime
3645	3718	73	Sand
3718	4634	916	Lime & sand
4634	5794	1160	Lime
5794	5881	87	Lime & sand
5881	6655	774	Lime

Sun Oil Company

W. W. Weatherly Well #3

Drill Stem Test

D.S.T. #1 - Total depth 6650' with packer set at 6602, no water blanket. 5/8" x 1/4" choke. Tool open two hours. Recovered 293' of oil cut drilling mud, no water. Flowing pressure zero. Fifteen minute build up bottom hole pressure 350#. Hydrostatic pressure 3325#.

7-9 195 10

[illegible]

Sun Oil Company

W. W. Weatherly Well #3

Straight Hole Tests

100-100000

100-100000

100-100000