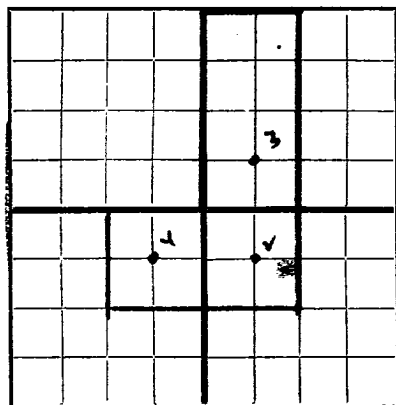
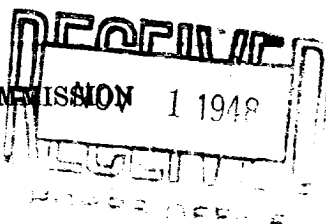


N

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION 1 1948  
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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**San Oil Company** **Box 2800, Dallas 1, Texas**  
Company or Operator Address  
**W.N. Weatherly** Well No. **4** in **NE 1/4 of SW 1/4** of Sec. **17**, T **23-S**  
Lease **37-E** **Driskard** **Lee**  
R. **N. M. P. M.** Field, **East** **WINE** County.  
Well is **500** feet south of the North line and **732** feet west of the East line of **NE 1/4 of SW 1/4 of Sec. 17**  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is **W.N. Weatherly et al** Address **Box 433, Marshall, Texas**  
If Government land the permittee is Address  
The Lessee is **San Oil Company** Address **Box 2800, Dallas, Texas**  
Drilling commenced **9/5/48** 19 Drilling was completed **10/15/48** 19  
Name of drilling contractor **J.B. Sharp Drilling Company** Address **110 W. Wall, Midland, 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 **6980'** to **6446'** 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 **180'** 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 FROM TO	PURPOSE
<b>13 1/8"</b>	<b>32.75</b>	<b>8-8</b>	<b>Wells</b>	<b>330.20'</b>	<b>Texas Pattern</b>	-	-	<b>Surf. casing</b>
<b>9 1/8"</b>	<b>36</b>	<b>8-8</b>	<b>W</b>	<b>1212.30</b>	<b>Larkin</b>	-	-	<b>Intermediate string</b>
					<b>Guide shoe and float collar</b>			
<b>9 1/8"</b>	<b>36</b>	<b>8-8</b>	<b>W-10</b>	<b>1413.30</b>	"	"	"	"
<b>9 1/8"</b>	<b>25.5</b>	<b>8-8</b>	<b>J-35</b>	<b>5975.61</b>	<b>Larkin</b>	<b>guide shoe and float</b>	<b>collar</b>	<b>Oil string</b>
<b>9 1/8"</b>	<b>24</b>	<b>8-8</b>	<b>W-40</b>	<b>5978.12</b>	"			"
<b>2 1/2"</b>	<b>4.7</b>	<b>8-8</b>	<b>J-35</b>	<b>6443</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>17"</b>	<b>13 1/8"</b>	<b>340.04</b>	<b>300</b>	<b>House</b>	<b>NW 9 - Visc. 35</b>	-
<b>12 1/4"</b>	<b>9 1/8"</b>	<b>2810.96</b>	<b>1400</b>	<b>ditto</b>	<b>NW 10.4 - Visc 33</b>	-
<b>7 7/8"</b>	<b>5 1/8"</b>	<b>6443.73</b>	<b>600</b>	<b>ditto</b>	<b>NW 10.4 - Visc 33</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>Jet</b>		<b>4 SPT</b>	<b>10/20/48</b>	<b>6443.73</b>	-
-	-	<b>1% Hydrochloric acid emulsion</b>	<b>2000 gal.</b>	<b>10/21/48</b>	-	<b>6446</b>
-	-	"	<b>1000 gal.</b>	<b>10/23/48</b>	-	<b>6446</b>

Results of shooting or chemical treatment **Perf - snubbed 191 bbls. lead water - 1st acidizing**  
**Job - flowed 147 bbls lead oil, plus 20 bbls. acid water, 130 bbls. oil. 2nd acidizing**  
**Job - flowed 406 bbls oil, 35 bbls. acid water, plus 199.30 bbls. oil on 24 hr. pot. test.**

## 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 **TD(6446)** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing **10/20/48** 19  
The production of the first 24 hours was **199.30** barrels of fluid of which **100** % was oil; %  
emulsion; % water; and % sediment. Gravity, Be. **Corr., 29.28 35.1**  
If gas well, cu. ft. per 24 hours **608 1994/1** Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

**M.H. Sullivan** Driller **H. I. McCullough** Driller  
**G.L. Brown** 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 **30**  
day of **October**, 19 **48**  
**Annie Mae Hee**  
**Notary Public**  
My Commission expires **June 1, 1949**

**Odessa, Texas** **10/30/48**  
Place Date  
Name **G.D. Albright**  
Position **Superintendent**  
Representing **San Oil Company**  
Company or Operator  
Address **Box 2800, Dallas, Texas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	360	360	Caliche, sand and red bed
360	780	420	Red bed
780	1097	317	Red bed and red rock
1097	1199	102	Red rock
1199	1332	133	Anhydrite
1332	1390	58	Red rock and anhydrite
1390	1775	385	Anhydrite
1775	1800	25	Anhydrite, salt bracke
1800	2312	512	Salt
2312	2465	153	Anhydrite and salt
2465	2703	238	Anhydrite
2703	2815	112	Gyp and anhydrite
2815	3115	300	Anhydrite
3115	3551	436	Lime