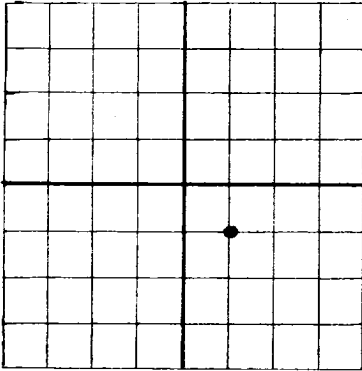


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

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.

**Phillips Petroleum Company** Box 6666, Odessa, Texas  
Company or Operator Address  
**U. S. Minerals** Well No. **1** in **SE/4** of Sec. **30**, T. **17 S**  
Lease  
R. **35 E**, N. M. P. M., **Maljamar** Field, **Lea** County.  
Well is **660** feet south of the North line and **1980** feet west of the East line of **SE/4 Section 30**.  
If State land the oil and gas lease is No. **-**, Assignment No. **-**.  
If patented land the owner is **-**, Address **-**.  
If Government land the permittee is **U. S. Geological Survey**, Address **Roswell, New Mexico**.  
The Lessee is **Phillips Petroleum Company**, Address **Bartlesville, Oklahoma**.  
Drilling commenced **8:40 PM Aug. 17** 19 **43** Drilling was completed **10 PM November 1** 19 **43**.  
Name of drilling contractor **Marshall, Sears & Smith**, Address **Artesia, New Mexico**.  
Elevation above sea level at top of casing **4047'2"** feet (ground).  
The information given is to be kept confidential until **Not confidential** 19 **-**.

## OIL SANDS OR ZONES

No. 1, from <b>4000</b> to <b>4010</b>	No. 4, from <b>4170</b> to <b>4190</b>
No. 2, from <b>4105</b> to <b>4110</b>	No. 5, from <b>4210</b> to <b>4230</b>
No. 3, from <b>4150</b> to <b>4155</b>	No. 6, from <b>4250</b> to <b>4260</b>

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <b>None logged - drilled</b> to <b>with rotary</b>	feet.
No. 2, from <b>-</b> to <b>-</b>	feet.
No. 3, from <b>-</b> to <b>-</b>	feet.
No. 4, from <b>-</b> to <b>-</b>	feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>8 5/8"</b>	<b>32 1/2</b>	<b>10T</b>	<b>L.W.</b>	<b>1300'3"</b> (overall)	<b>Howe</b>				<b>Surface String</b>
<b>5 1/2"</b>	<b>14 1/2</b>	<b>8rd</b>	<b>SS</b>	<b>3915.68</b> (overall)	<b>Howe</b>				<b>Oil 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>11"</b>	<b>8 5/8"</b>	<b>1215'3"</b>	<b>600</b>	<b>Halliburton</b>		
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>3927'</b>	<b>300</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>4" &amp; 3"</b>	<b>S. H. G.</b>	<b>450 qts.</b>	<b>11-3-43</b>	<b>4050-4260</b>	<b>4050-4260</b>

Results of shooting or chemical treatment **Swabbed and flowed 152 barrels in 24 hours, 11-30-43.**

## 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 **3938** feet, and from **-** feet to **-** feet.  
Cable tools were used from **3938** feet to **4272** feet, and from **-** feet to **-** feet.

## PRODUCTION

Put to producing **December 10** 19 **43**.  
The production of the first 24 hours was **130** barrels of fluid of which **99 8/10 %** was oil; **0 %** emulsion; **0 %** water; and **2/10 %** sediment. Gravity, Be **36.7**.  
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

**S. M. Watts**, Driller **Roy Hill**, Driller  
**J. S. Morris**, Driller **P. S. LeBlanc**, 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 **15th****Odessa, Texas** **December 13, 1943**day of **December**, 19 **43**Name **H. R. Robson**Position **District Chief Clerk**Representing **Phillips Petroleum Company**  
Company or OperatorMy Commission expires **June 1, 1945**Address **Box 6666, Odessa, Texas.**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1100	1100	Red Beds
1100	1180	80	Red Beds w/ trace Anhydrite
1180	1300	120	Anhydrite
1300	1360	60	Anhydrite, Salt and Dolomite
1360	2210	850	Salt
2210	2220	10	Salt and Anhydrite
2220	2240	20	Salt
2240	2270	30	Anhydrite and Salt
2270	2340	90	Salt
2340	2430	70	Anhydrite and Salt
2430	2550	120	Anhydrite
2550	2590	40	Anhydrite and Sand
2590	3540	950	Anhydrite and Dolomite
3540	3650	110	Dolomite, Sand and Anhydrite
3650	3660	10	Dolomite with trace Anhydrite
3660	3670	10	Dolomite with trace Red Beds and Sand
3670	3700	30	Dolomite, Anhydrite and Sand
3700	3750	50	Dolomite, Anhydrite, Sand and Red Beds
3750	3800	50	Dolomite, Anhydrite, Sand and Red Beds
3800	3880	80	Dolomite, Anhydrite and Sand
3880	3890	10	Dolomite and Sand
3890	3945	55	Dolomite with trace Sand
3945	4000	55	Dolomite
4000	4010	10	Sand
4010	4040	30	Dolomite with trace Sand
4040	4070	30	Dolomite with streaks Sandy Lime.
4070	4075	5	Sand with trace Dolomite
4075	4105	30	Dolomite
4105	4130	15	Dolomite with streaks Sandy Lime.
4120	4145	25	Dolomite with shale inclusions
4145	4165	20	Dolomite and Sand
4165	4170	5	Dolomite with streaks Sandy lime
4170	4200	30	Dolomite and Sand
4200	4210	10	Dolomite with streaks Sandy Lime
4210	4270	60	Sand
4270	4272	2	Dolomite (4268 top of Hobbs Lime)

2-19-64