

A 4x4 grid with cardinal directions labeled on the outer edges: N (North) at the top, S (South) at the bottom, E (East) on the right, and W (West) on the left. The grid consists of 16 squares arranged in 4 rows and 4 columns.

Farm Name

## Land Classification

Sec.

Twp.

Range

County

Feet from Line: 660 N.

S.

E. 660 W.

Elevation

Method *Rot*

**Contractor**

Scout

Spudded

Completed

Initial Production

### Bond Status

### Casing and Cementing Record

Size	Feet	Inches	Sax Cement
7"	4155		400

Gals.

Prod.

Date \_\_\_\_\_

Prod.

Date \_\_\_\_\_

Top Pay

Total Depth

## SHOOTING RECORD

No. of Quarts

Shot at

Feet

No. of Quarts

Shot at

Feet

[illegible]

**ILLEGIBLE**

**LOG**

[illegible]

## Bond Status

atus

Date \_\_\_\_\_

**Total Depth**

## Feet

Size	Feet	Inches	Sex Cement
4.5"	1642		875
7"	4155		400
2"	4576		

**Date**

1-31	0 1717	✓
------	--------	---

FEB 7 - 1939  $\phi$  3798 A.G.

FEB 14 1939 ~~4280 L~~

FEB 2 1939 T.D. 45802

~~1. P. 284 BOSK has  
3/4"  $\Phi$   
875 M Gas~~

**ILLEGIBLE**

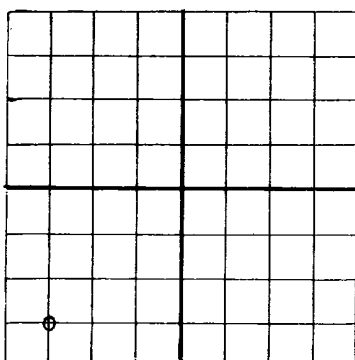
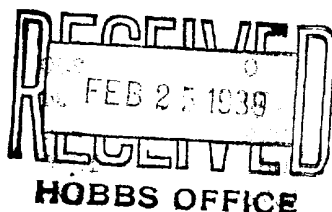
**LOG**

[illegible]

## 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 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.

DUPLICATE

Phillips Petroleum Company

Bartlesville, Oklahoma

Company or Operator  
**Santa Fe**

Well No. **23** in **SW/4** of Sec. **26**, T. **17-S**

R. **35-E**, N. M. P. M., **Vacuum** Field, **Lea** County.

Well is **660** feet south of the North line and **660** feet west of the East line of **Sec. 26**

If State land the oil and gas lease is No. **B-2131** Assignment No. \_\_\_\_\_

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

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

The Lessee is **Phillips Petroleum Company** Address **Bartlesville, Oklahoma**

Drilling commenced **January 25, 1939** Drilling was completed **February 17, 1939**

Name of drilling contractor **Loffland Brothers** Address **Tulsa, Oklahoma**

Elevation above sea level at top of casing **3913.0** feet.

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

## OIL SANDS OR ZONES

No. 1, from **4155** to **4580** 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 **None logged-drilled with rotary** 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>9-5/8"OD</b>	<b>36#</b>	<b>8</b>	<b>South chester</b>	<b>1641' 10"</b>	<b>Halliburton</b>				
<b>7"OD</b>	<b>24#</b>	<b>10</b>	<b>SS</b>	<b>4154' 9"</b>	<b>Halliburton</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>12-1/4"</b>	<b>9-5/8"</b>	<b>1641' 10"</b>	<b>875</b>	<b>Halliburton</b>		
<b>8-3/4"</b>	<b>7"</b>	<b>4154' 9"</b>	<b>400</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

Results of shooting or chemical treatment \_\_\_\_\_

## 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 **4580** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

## PRODUCTION

Put to producing **February 19, 1939**

The production of the first **24** hours was **284** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **38.8**

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

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, 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 **21st**day of **February**, 19**39**

Notary Public

My Commission expires **6-1-41**

Odessa, Texas, February 21, 1939

Place

Date

Name

Position

District Chief Clerk

Representing

Phillips Petroleum Company  
Company or Operator

Address

Drawer 811 Odessa, Texas

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	230	230	Calcechi
230	294	64	Red Bed & Shells
294	906	612	Red Bed
906	1076	170	Red Bed & Red Rock
1076	1175	99	Red Bed & Shells
1175	1240	65	Shells
1240	1635	395	Red Rock
1635	1752	117	Anhydrite
1752	1902	150	Salt & Anhydrite
1902	2000	98	Salt & Shells
2000	2030	30	Anhydrite
2030	2180	150	Salt & Shells
2180	2755	575	Salt & Anhydrite
2755	2800	45	Anhydrite
2800	2850	50	Broken Anhydrite
2850	2930	80	Anhydrite
2930	2965	35	Broken Anhydrite
2965	3035	70	Anhydrite
3035	3110	75	Anhydrite & Gyp
3110	3126	16	Sandy, Shale & Anhydrite
3126	3156	30	Anhydrite Gyp and Shale Breaks
3156	3848	692	Anhydrite & Gyp
3848	4010	162	Anhydrite & Lime
4010	4054	44	Lime
4054	4160	106	Lime & Anhydrite
4160	4580	420	Lime T. D.