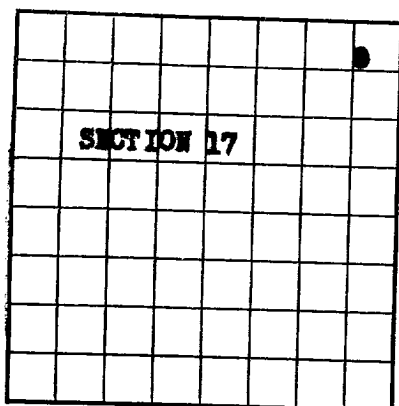




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03210
LEASE OR PERMIT TO PROSPECT -UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
Lessor or Tract Cleat Field Undesignated State New Mexico
Well No. 2 Sec. 17 T. 14-S R. 31-E Meridian -- County Chaves
Location 660 ft. N of N Line and 660 ft. E of E Line of Section 17 Elevation 4126
(Denote gas by G)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date September 9, 1955 District Chief Clerk

The summary on this page is for the condition of the well at above date.

Commenced drilling 8-16-55 Finished drilling 8-23-1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2724 to 2758 No. 4, from 2758 to 2770No. 2, from 2758 to 2770 No. 5, from 2770 to 2782No. 3, from 2770 to 2782 No. 6, from 2782 to 2794

IMPORTANT WATER SANDS

No. 1, from None to 2758 No. 3, from 2758 to 2770No. 2, from 2758 to 2770 No. 4, from 2770 to 2782

CASING RECORD

Size casing	Weight per foot	Treads per inch	Length	Kind of shoe	Cut and pulled from	Perforated		Purpose
						From—	To—	
8-5/8	32	ST&C	1-15	170	Baker	None		Surface
5-7/8	27	ST&C	1-15	170	Baker	None		Surface
5-1/2	27	ST&C	1-15	170	Baker	None		Surface
HISTORY OF OIL OR GAS WELL								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	180	180	Halliburton	NR	Cut. circ.
5-1/2	2742	100	Halliburton	NR	Plug to 2707'.

PLUGS AND ADAPTERS

Heaving plug—Material None Length --- Depth set ---Adapters—Material None Size ---

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Not shot.						

TOOLS USED

Rotary tools were used from 0 feet to 2758 feet, and from --- feet to --- feetCable tools were used from --- feet to --- feet, and from --- feet to --- feet

DATES

Put to producing September 8, 1955The production for the first 24 hours was 424 * barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 4/10 % sediment.Gravity, °Bé. 34.6If gas well, cu. ft. per 24 hours --- Gallons gasoline per 1,000 cu. ft. of gas ---Rock pressure, lbs. per sq. in. --- * Based on 3-hr flowing test.

EMPLOYEES

Lawless Drilling Co. ---, Driller ---, DrillerOdessa, Texas ---, Driller ---, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	181	181	Caliche & redbeds
181	645	464	Redbeds
645	1649	1004	Redbeds & anhydrite
1649	1991	342	Salt & anhydrite
1991	2631	640	Anhy, gyp & shale
2631	2726	95	Anhydrite
2726	2758	32	Sand (Queen)

Formation Tops:

Rustler 1015

Yates 1970

Queen 2726

Top of pay: 2747

Heavy plug material		None		PLUGS AND ADAPTERS	
Adapters—Material		None		Length	
				Depth set	
				Size	
SHOOTING RECORD					
Size	Shell used	Explosive used	Quantity	Date	Depth shot
For shot					Depth cleaned out
TOOLS USED					
Bottom tools were used from		feet to		feet and from	
Cable tools were used from		feet to		feet and from	
DATES					
The production for the first 24 hours was		124 *		Put to producing	
emulsion; 0 % water; and		10 % sediment		September 2, 1932	
It gas well out for 24 hours		--		Gravity, 0.84	
Rock pressure, lbs. per sq. in.		--		Gallons gasoline per 1,000 cu. ft. of gas --	
Lawless Drilling Co.		Driller		Driller	
Ogessa, Texas		Driller		Driller	
FORMATION RECORD					
FROM	TO	TOTAL FEET			
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