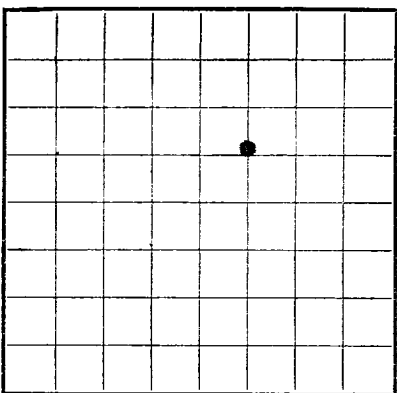




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER 10-060967
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Company Address P.O. Box 2105, Hobbs, New Mexico
Lessor or Tract Williams Field Corbin Abo State New Mexico
Well No. 2 Sec. 33 T. 17 R. 33E Meridian Lea County Lea
Location 2310 ft. N of S. Line and 1981 ft. E of E Line of Section 33 Elevation 4088 Gr.
(Derrick floor relative to sea level)

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.
Signed [Signature]

Date December 5, 1960 Title District Chief Clerk

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

Commenced drilling October 14, 1960, 19 Finished drilling November 25, 1960, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8585 to 8828 TL No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8</u>	<u>11.40</u>	<u>8</u>	<u>AMCO</u>	<u>316</u>	<u>NU-00</u>	<u>Surface</u>	<u>8585</u>	<u>8770</u>	<u>Production</u>
<u>8-5/8</u>	<u>21.30</u>	<u>11</u>	<u>AMCO</u>	<u>1522</u>	<u>NU-00</u>	<u>8770</u>	<u>8828</u>	<u>TL</u>	<u>Production</u>
<u>5-1/2</u>	<u>11.15</u>	<u>11</u>	<u>AMCO</u>	<u>384</u>	<u>NU-00</u>	<u>8828</u>	<u>TL</u>	<u>TL</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>330</u>	<u>350</u>	<u>Pump-plug</u>		
<u>8-5/8</u>	<u>4586</u>	<u>722</u>	<u>H</u>		
<u>5-1/2</u>	<u>8827</u>	<u>384</u>	<u>H</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 8828 TL feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing December 4, 1960, 19____

The production for the first 24 hours was 296 barrels of fluid of which 99.3% was oil; _____% emulsion; _____% water; and .7% sediment. Gravity, °Bé. 38.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

SH & K, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>680</u>	<u>680</u>	<u>Redbeds, caliche</u>
<u>680</u>	<u>1545</u>	<u>865</u>	<u>Redbeds, shale</u>
<u>1545</u>	<u>1980</u>	<u>435</u>	<u>Shale, anhydrite</u>
<u>1980</u>	<u>2720</u>	<u>740</u>	<u>Salt, shale</u>
<u>2720</u>	<u>3700</u>	<u>980</u>	<u>Anhydrite, typ</u>
<u>3700</u>	<u>3975</u>	<u>275</u>	<u>Anhydrite, lime</u>
<u>3975</u>	<u>7795</u>	<u>3820</u>	<u>Lime</u>
<u>7795</u>	<u>8400</u>	<u>605</u>	<u>Lime, chert</u>
<u>8400</u>	<u>8828</u>	<u>428</u>	<u>Shale, lime, dolomite</u>
	<u>TL</u>		
			<u>LOC TOPS</u>
			<u>Yates 2735'</u>
			<u>San Andres 4520'</u>
			<u>Clearfork 6440'</u>
			<u>Abo (Reef) 8585'</u>

