

Form 9-330

U. S. LAND OFFICE

SERIAL NUMBER **LC-060967**

LEASE OR PERMIT TO PROSPECT

Williams

RECEIVED

UNITED STATES

AUG 23 1960

DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED

AUG 30 1960

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Phillips Petroleum Company** Address **P.O. Box 2105, Hobbs, New Mexico**
Lessor or Tract **Williams** Field **Undesignated** State **New Mexico**
Well No. **1** Sec. **33** T. **17** R. **33** Meridian _____ County **Lea**
Location **1960** ft. **N.** of **N** Line and **812** ft. **E.** of **E** Line of **Section 33** Elevation **4126**
(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 _____

Date **August 23, 1960**Title **District Chief Clerk**

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

Commenced drilling **June 17, 1960**, 19____ Finished drilling **August 3, 1960**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8734** to **8860 (TD)** 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—	
13-3/8	40	4	Phillips	200	Ball	8734	8860	Production	
8-5/8	35	4	Phillips	150	Reactor	8734	8860	Production	
5-1/2	15.5	4	Phillips	100	Reactor	8734	8860	Production	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	320	350	Pump-circ.		
8-5/8	4589	1060	Pump-circ.		
5-1/2	8859	460	Pump-plug		

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 **surface** feet to **TD** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 23, 1960, 19____ Put to producing **August 15, 1960**, 19____

The production for the first 24 hours was **247** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **API 37.9**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Phillips Petroleum Co., Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2080	2080	Redbed
2080	2715	635	Gyp-salt
3715	3855	140	Anhydrite
3855	4115	260	Anhydrite-dolomite
4115	4344	229	Dolomite, sand
4344	6230	1886	Lime, dolomite
6230	6931	701	Lime, dolomite, chert
6931	8323	1392	Dolomite
8323	8760	437	Dolomite, shale
8760	8860 TD	100	Dolomite
			EL TOPS
			Rustler 1416
			Yates 2742
			7-Rivers 3095
			Queen 3742
			Grayburg 4143
			San Andres 4504
			Glorietta 6090
			Tubb 6900
			Abo 8734

U. S. Patent Office
Serial Number 12-000000
Date of Patent to be issued

RECEIVED
BIOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

0201 0 5 20A

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY.

[illegible][illegible]

Commenced drilling _____ 19____
 Drilling _____ 19____
 The company on this page is for the condition of the well as above date.

(Dashed line pg 6)

to 1/2" from 1/2" (1/2") to 1/2" from 1/2" (1/2")

WATER TREATMENT PLANTS

..... to No. 2, from
..... to No. 4, from

CASING RECORD

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of refilling, together with the reason for the work and the amount of water. If there were any changes made in the casing, state fully, and if any casing was added or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of charges exploded. Things or bridges were put in the test for water, state kind of material used, position, and results of pumping or bailing. Tools, things or bridges were put in the test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

Case No.	Number of cases of disease	Number of deaths	Kind of death	Amount of time taken
1-1	100	10	100	100
2-1	100	10	100	100
3-1	100	10	100	100

2017-2018

.....		
.....		

ORDER: 14-00004

[illegible]

GEEL MOOT

1961	of test	test and from	4	test to	test and from	1961
test	of test	test and from		test to	test and from	test

23740

If gas well, rate per 24 hours	
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil.	
Fat to producing _____ water _____ lbs. _____	
Carbon dioxide per 1,000 cu ft. of gas _____ Gravity °Bé _____	

2025-02-11

rollin G	rollin G
rollin G	rollin G

GROUP 1 CONTAMINANT

[illegible]

333

0100
 0101
 0102
 0103
 0104
 0105
 0106
 0107
 0108
 0109