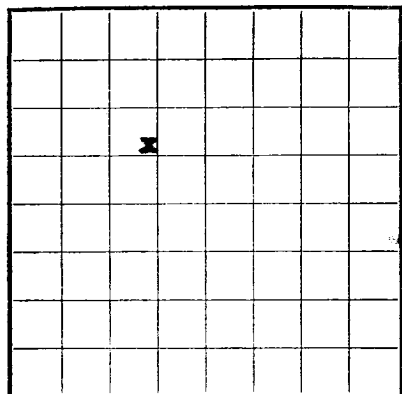


Form 9-330

U. S. LAND OFFICE
SERIAL NUMBER **060967**
LEASE OR PERMIT TO PROSPECT

RECEIVED

UNITED STATES

JUL 7 1961 DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 **Corbin Abo** State **New Mexico**
Well No. **5** Sec. **34** T. **17S** R. **33E** Meridian _____ County **Lea**
Location **2310** ft. **N.** of **N** Line and **1879** ft. **E.** of **W** Line of **Section 34** Elevation **4129'**
(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 *W. G. Croston*Date **July 5, 1961** Title **District Chief Clerk**

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

Commenced drilling **March 19, 1961**, 19____ Finished drilling **May 3, 1961**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **8030** to **8873' (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	27.48			326'	Hallib.				Surface
8-5/8	24.32			1575'	Raylor				Intermediate
5-1/2	14.15	17		8856'	Insator		8044	8122	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	343'	350	Pump-plug		
8-5/8	4595'	600	"		
5-1/2	8871'	377	"		

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

July 5, 1961, 19____ Put to producing **July 1, 1961**, 19____
The production for the first 24 hours was **146** barrels of fluid of which **70** % was oil; _____ %
emulsion; **30** % water; and _____ % sediment. Gravity, °Bé. **API 36.1**
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

FROM—	TO—	TOTAL FEET	FORMATION
0	1570	1570	Redbeds
1570	2344	774	Redbeds, anhydrite
2344	2755	411	Anhydrite, salt
2755	4007	1252	Anhydrite, gyp
4007	4550	543	Lime, anhydrite
4550	5830	1280	Lime, dolomite
5830	7212	1382	Dolomite, lime, shale
7212	8568	1356	Dolomite, shale, chert
8568	8873	305	Dolomite, shale
	TD		
			EL TOPS
			Glorietta 6275'
			Clearfork 6430'
			Abo 8030'
			Abo Reef 8665'

(OVER)

LOC OF OIL OR GAS WELL

Section

Range

Township

County

State

Latitude

Longitude

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bulging.

Complete history of the well is for the completion of the well at above date.

Continued drilling during the year 1911

OIL OR GAS SANDS OR ZONES

From 0 to 100 feet from surface

From 100 to 200 feet from surface

From 200 to 300 feet from surface

From 300 to 400 feet from surface

IMPORTANT WATER SANDS

From 0 to 100 feet from surface

From 100 to 200 feet from surface

TOOL USED

From 0 to 100 feet from surface

From 100 to 200 feet from surface

SHOOTING RECORD

From 0 to 100 feet from surface

From 100 to 200 feet from surface

EMPLOYEES

From 0 to 100 feet from surface

From 100 to 200 feet from surface

FROM-	TO-	TOTAL FEET	FORMATION
0	100	100	Gravelly sand
100	200	200	Sand
200	300	300	Sand
300	400	400	Sand
400	500	500	Sand
500	600	600	Sand
600	700	700	Sand
700	800	800	Sand
800	900	900	Sand
900	1000	1000	Sand