

U. S. LAND OFFICE
SERIAL NUMBER **LC-060967**

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN 30 1961

RECEIVED
FEB 6 1961
D. C. C.
ARTESIA, OFFICE

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. 3 Sec. 34 T. 17S R. 33E Meridian _____ County Lea
Location 2308 ft. XX of N. Line and 660 ft. XX of W. Line of Sec. 34 Elevation 4106
(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 January 26, 1961Title District Chief Clerk

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

Commenced drilling December 4, 1960 Finished drilling January 14, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8593 to 8830' (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—	
<u>13-3/8</u>	<u>24.44</u>	<u>4</u>	<u>Phillips</u>	<u>350</u>	<u>Plug</u>	<u>8593</u>	<u>8655</u>	<u>8682</u>	<u>Production</u>
<u>8-5/8</u>	<u>24.39</u>	<u>4</u>	<u>Phillips</u>	<u>722</u>	<u>"</u>	<u>8682</u>	<u>8689</u>	<u>8769</u>	<u>"</u>
<u>5-1/2</u>	<u>24.19</u>	<u>4</u>	<u>Phillips</u>	<u>349</u>	<u>"</u>	<u>8769</u>	<u>8830</u>	<u>8830</u>	<u>"</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>358</u>	<u>350</u>	<u>Pump-plug</u>		
<u>8-5/8</u>	<u>4598</u>	<u>722</u>	<u>"</u>		
<u>5-1/2</u>	<u>8829</u>	<u>349</u>	<u>"</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 surface feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing January 23, 1961
The production for the first 24 hours was 436 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 99.8
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

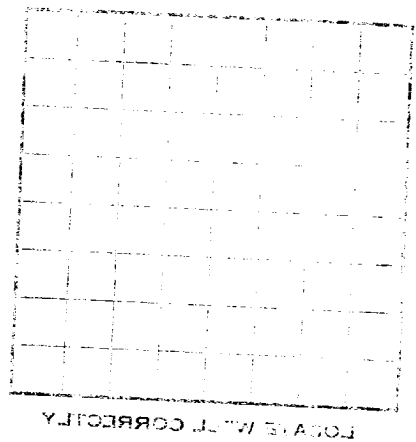
Driller _____
Driller Shak Drilling Company _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	650	650	Caliche, redbed, anhydrite
650	1525	875	Anhydrite
1525	3590	2065	Anhydrite, salt
3590	3815	225	Anhydrite, salt, GYP
3815	4110	295	Anhydrite, lime
4110	5860	1750	Lime
5860	6728	868	Lime, chert
6728	7990	1262	Lime, shale
7990	8330	340	Lime, chert
8330	8830 TD	499	Lime
			EL TOPS
			Rustler 1415
			Yates 2740
			Queen 3745
			San Andres 4480
			Clearfork 6439
			Tubb 6900
			Abo Reef 8593

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company _____
Address _____
State _____
County _____
Section _____
T. _____ R. _____
S. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____

The summary on this page is for the condition of the well at above date
Commenced drilling _____
Oil or gas sands or zones _____
(Name and No.) _____

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

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 logs were made in the casing, state fully, and if any casing was "struck" or left in the well, give its size and location. If the well has been dynamited, give date, 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 bailing.

HISTORY OF OIL OR GAS WELL

FORMATION		TOTAL FEET		TO -		FROM -	
SAND, SILT, CLAY, AND GRAVEL		875		100		0	
SAND, SILT, CLAY, AND GRAVEL		875		100		0	
SAND, SILT, CLAY, AND GRAVEL		875		100		0	
SAND, SILT, CLAY, AND GRAVEL		875		100		0	
SAND, SILT, CLAY, AND GRAVEL		875		100		0	
SAND, SILT, CLAY, AND GRAVEL		875		100		0	
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