

U. S. LAND OFFICE

SERIAL NUMBER

LC-060967

LEASE OR PERMIT TO PROSPECT

RECEIVED UNITED STATES

DEC 7 1960

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DEC 19 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 Corbin Abo State New Mexico
Well No. 2 Sec. 33 T. 17 R. 33E Meridian County Lea
Location 2310 ft. N. of N Line and 1981 ft. W. 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

Date December 5, 1960Title 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 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—	
19-3/8	11.1	11	11	11	11	11	11	11	11
8-5/8	24.92	11	11	11	11	11	11	11	11
5-1/2	14.15, 17	11	11	11	11	11	11	11	11

MUDDING AND CEMENTING RECORD

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

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 TD 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
0	680	680	Redbeds, caliche
680	1545	865	Redbeds, shale
1545	1980	435	Shale, anhydrite
1980	2720	740	Salt, shale
2720	3700	980	Anhydrite, gyp
3700	3975	275	Anhydrite, lime
3975	7795	3820	Lime
7795	8400	605	Lime, chert
8400	8828	428	Shale, lime, dolomite
	TD		
			LOG TOPS
			Yates 2735'
			San Andres 4520'
			Clearfork 6440'
			Abo (Reef) 8585'

(OVER)

FORMATION RECORD—CONTINUED

16-43084-4

