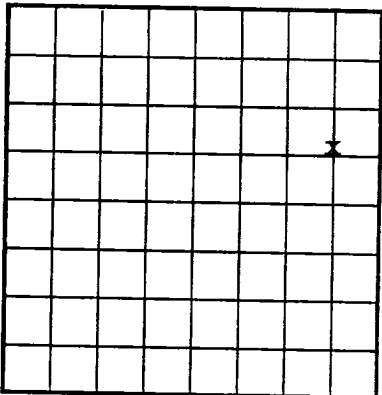




U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029020-J
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

W. F. Dodson, et al
Company by Brewer Drilling Company Address Box 556, Artesia, New Mexico
Lessor or Tract Parke Field Square Lake State New Mexico
Well No. 4 Sec. 3 T. 17 R. 30 Meridian N. M. P. M. County Eddy
Location 1980 ft. {S.} of N Line and 660 ft. {E.} of E Line of 3-17-30 Elevation _____
(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 March 13, 1944 Title Partner

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

Commenced drilling January 29, 1944 Finished drilling March 10, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2867 to 2875 No. 4, from _____ to _____
No. 2, from 3005 to 3013 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 435 to 450 No. 3, from _____ to _____
No. 2, from 2330 to 2348 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>8 1/4"</u>	<u>28-lb</u>	<u>8thrd</u>	<u>2nd hand</u>	<u>495</u>	<u>Regular</u>				<u>Wtr. String</u>
<u>5 1/2"</u>	<u>14-lb</u>	<u>10thrd</u>	<u>Lapwell</u>	<u>2855</u>	<u>Texas-Ptn</u>				<u>Oil String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/4"</u>	<u>495</u>	<u>50 sacks</u>	<u>Halliburton</u>		<u>Circulated with Aquagel</u>
<u>5 1/2"</u>	<u>2855</u>	<u>100 Sacks</u>	<u>"</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
<u>120 qts</u>	<u>3 1/2"</u>	<u>Nitro-Glycerin</u>	<u>120 qts</u>	<u>3-12</u>	<u>2960-3020</u>	<u>3020</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3020 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing March 15, 1944

The production for the first 24 hours was 146 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. H. Harris, Driller E. L. Glover, Driller
Ray Hill, Driller Charles Ellis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	115	95	Sand and Red Rock
115	170	55	Red Sand & Red Shale
170	260	90	Red Sand
260	290	30	Red Rock
290	330	40	Anhydrite
330	336	6	Red Rock
336	435	99	Anhydrite
435	450	15	Sand & Red Rock - water
450	458	8	Water sand & Red Rock
458	495	7	Red Rock
495	505	10	Anhydrite
505	515	10	Red Bed
515	525	10	Salt
525	537	12	Anhydrite
537-	565	28	Salt
565	610	45	Salt & Anhydrite
610	665	55	Salt & Potash
665	723	58	Salt & Potash
723	740	6	Anhydrite
740	1088	348	Salt & Potash
1088	1105	17	Potash & Anhydrite
1105	1235	30	Salt & Potash
1135	1310	175	Anhydrite
1310	1330	20	Salt & Anhydrite

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

LOCAL AREA COORDINATOR

[illegible]

1900-1901, 1902-1903.

THE UNIVERSITY OF CHICAGO

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 bailing.

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued