

U. S. LAND OFFICE L. Co.
SERIAL NUMBER 028936-2
LEASE OR PERMIT TO PROSPECT Beeson

Beeson

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Premier Petroleum Corp. Address Artesia, New Mexico
Lessor or Tract Beeson Field Loco Hills State New Mexico
Well No. 2-F Sec. 31 T. 17 R. 30 Meridian NMPM County Eddy
Location 330 ft. {N.} of S. Line and 330 ft. {E.} of W. Line of Section 31 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 August 18, 1939 Title Secretary

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

Commenced drilling June 28, 1939, 19____ Finished drilling August 6, 1939, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1880 to 1890 No. 4, from _____ to _____
No. 2, from 2770 to 2792 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 360 to 365 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>8 1/2"</u>	<u>20 1/2</u>	<u>8</u>	<u>Chester</u>	<u>505' 1/4"</u>	<u>Klost.</u>				
<u>7" OD</u>	<u>20 1/2</u>	<u>8</u>	<u>W</u>	<u>2646' 3"</u>	<u>Regular</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 1/2"</u>	<u>505' 1/4"</u>	<u>50</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>Top to bottom</u>
<u>7" OD</u>	<u>2646' 3"</u>	<u>100</u>	<u>"</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>Nitroglycerin</u>	<u>100 qts</u>	<u>8-11</u>	<u>2770-92</u>	<u>2792</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2792 feet, and from _____ feet to _____ feet

DATES

Put to producing August 6, 1939

The production for the first 24 hours was 150 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 _____

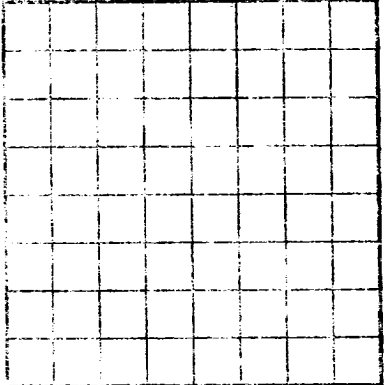
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Red Sand
30	70	40	Red Bed
70	130	60	Red Sand and Red Beds
130 130	240 190	60	Red Sandy Shale
190	280	90	Red Beds
280	350	70	Gyp
350	400	50	Gyp and red beds - Water at 360
400	425	25	Red Beds
425	450	25	Gyp
450	485	35	Red Beds
485	1095	610	Salt set 505' 1/4" of 8 1/2" casing.
1095	1300	205	Anhy
1300	1330	30	Red Sand
1330	1470	140	Anhy
1470	1505	35	Anhy and brown shale
1505	1610	105	Anhy and shale
1610	1740	130	Anhy shale - see notes on log
1740	1770	30	Anhy and brown lime
1770	1970	200	shale - Oil show at 1880 to 1890
1970	1995	25	shale and brown shale
1995	2025	30	Anhy
2025	2055	30	Anhy
2055	2260	205	Anhy and red shale
2260	2295	35	Anhy
2295	2435	140	Red sand
2435	2435	0	Anhy



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Company Name, Address, State, Field, Well No., Location, etc.

The information given beneath is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

OIL OR GAS SANDS OR ZONES

Log entries for oil or gas sands or zones, including depth and thickness.

IMPORTANT WATER ZONES

Log entries for important water zones, including depth and thickness.

CASING RECORD

Log entries for casing record, including depth, diameter, and material.

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.

HISTORY OF OIL OR GAS WELL

Table with columns for FROM, TO, TOTAL FEET, and FORMATION. Contains detailed log entries for various geological formations and casing depths.