

LOCATE WELL CORRECTLY

NOTED
DEC 12 1961

STANDLEY

U. S. LAND OFFICE
SERIAL NUMBER **LC-060001 A**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **James G. Brown & Assoc.** Address **Box 1625, Midland, Texas**
Lessor or Tract **Federal #47** Field **Fearl-Queen** State **New Mexico**
Well No. **7** Sec. **4** T. **20S** R. **35E** Meridian **N7W** County **Lea**
Location **660** ft. **N** of **S** Line and **990** ft. **E** of **W** Line of **Section 4** Elevation **3606**
(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 *J. G. Brown* Title **Production Superintendent**
Date **December 11, 1961**

The summary on this page is for the condition of the well at above date.
Commenced drilling **October 28**, 19**61** Finished drilling **November 11**, 19**61**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **4877** to **4911**
No. 2, from **4973** to **4999**
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, 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-	
8 5/8	215	125	140	50	Pump & Plug				Hole full
5 1/2	9030								Hole full

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	215	125	Pump & Plug		Hole full
5 1/2	9030	140 50	140 50	10.1	Hole full

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 **5040** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

The production for the first 24 hours was **204** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment.
Put to producing **November 17**, 19**61**.
Gravity, °Bé. **35**
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

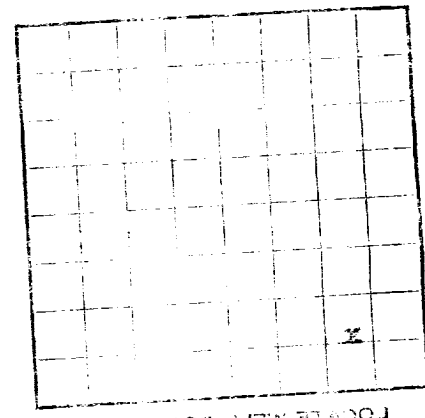
FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	164	164	Surface sands & caliche
164	1415	1251	Red beds & sand streaks
1415	1990	575	Red beds & anhydrite
1990	2080	90	Anhydrite
2080	3900	1820	Salt & anhydrite streaks
3900	4015	115	Anhydrite & dolomite
4015	4207	192	Sand & dolomite
4207	5040	833	Lime & sands
	5040		Total depth

Sample log tops:
Anhydrite 1990
Salt 2070
Coalium 3290
Seven Rivers 4015
Queen 4670

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company Green & Assoc.
Lessor or Land Green & Assoc.
Well No. 100
Location Green & Assoc.
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.

Date November 14, 1961
Signed [Signature]
Title Production Superintendent
The summary on this page is for the condition of the well at above date.
Commenced drilling November 14, 1961
Finished drilling November 14, 1961

OIL OR GAS SANDS OR ZONES

No. 1, from	to	ft.
No. 2, from	to	ft.
No. 3, from	to	ft.
No. 4, from	to	ft.
No. 5, from	to	ft.
No. 6, from	to	ft.

IMPORTANT WATER SANDS

No. 1, from	to	ft.
No. 2, from	to	ft.
No. 3, from	to	ft.
No. 4, from	to	ft.

CASING RECORD

From	To	Depth	Material	Remarks

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 the results. If there were any changes made in the casing, size, position, and number of joints, or if the well has been dynamited, give date, size, position, and number of joints. If there were any changes made in the casing, size, position, and number of joints, or if the well has been dynamited, give date, size, position, and number of joints.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE: 1961 O - 33094-2

MUDDING AND CEMENTING RECORD

Amount of mud used	Method used	Remarks

PLUGS AND ADAPTERS

Depth set	Remarks

SHOOTING RECORD

Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Tool	From	To

DATES

Put to production November 14, 1961
The production for the first 24 hours was 20 barrels of fluid of which 10 % was oil; 10 % emulsion; 0 % water; and 0 % sediment.
It gas well, cu. ft. per 24 hours
Rock pressure, lbs. per sq. in.

EMPLOYEES

Name	Position

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Total depth	100	0	100
Line & sands	100	0	100
Sand & dolomite	100	0	100
Anhydrite & dolomite	100	0	100
Salt & anhydrite masses	100	0	100
Anhydrite	100	0	100
Red beds & anhydrite	100	0	100
Red beds & sand streaks	100	0	100
Sandstone sands & calciche	100	0	100

Sample log from:
Queen 1820
Seven Rivers 1015
Cowden 3520
Salt 2070
Anhydrite 1250