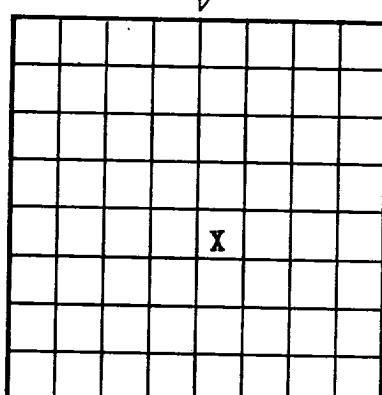


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 056302 B
LEASE OR PERMIT TO PROSPECT Lease

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company G. B. Surres Address Tulsa Okla
Lessor or Tract Johnson Field Robinson State New Mex
Well No. 11 B Sec. 34 T. 16 R. 31 Meridian N.P.M. County Eddy
Location 1980ft. [N.] of S Line and 1980ft. [E.] of E Line of Sec 34 Elevation 1020
(Derives from 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 B. E. Kennedy
Date July 30 1947 Title Drilling Surt

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

Commenced drilling May 16, 1947 Finished drilling July 12, 1947

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3579 to 3595 No. 4, from _____ to _____
No. 2, from 3737 to 3754 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—	
8 5/8	28	8	Used	780	Tex				
7 1/2	2950	8	Tex	3496	Tex				
5 1/2	3496	100							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	780	50	Plug		10 sacks
7 1/2	2950		Dumped		10 sacks aquagel
5 1/2	3496	100	Halliburton		10 sacks aquagel

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
5 1/2		Glycerin	120	7-5	3762	3769

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3769 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing July 15, 1947The production for the first 24 hours was 198 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

George Sands, Driller E. I. Glover, Driller
Clyde Galloway, Driller Harvey Flynn, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	650	650	Red Rock
650	780	130	Anhydrite
780	1805	1025	Salt
1805	2875	1070	Anhydrite
2875	2887	12	Red Rock
2887	2910	23	Red Sand
2910	3300	390	Anhydrite
3300	3470	170	Lime
3470	3485	15	Sand
3485	3530	45	Lime
3530	3540	10	Sand
3540	3579	39	Lime
3579	3595	16	Sand
3595	3615	20	Lime
3615	3737	122	White Lime
3737	3754	17	Sand
3754	3769	15	Lime

(OVER)

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A 10x10 grid with the letter 'X' in the center. The grid is composed of 10 columns and 10 rows. The letter 'X' is formed by two intersecting diagonal lines of dots. The dots are located at the intersections of the 5th and 6th columns with the 5th and 6th rows, and at the intersections of the 6th and 7th columns with the 6th and 7th rows.

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.

Location $\left\{ \begin{array}{l} \text{N. of } \text{---} \text{ Line and } \text{---} \text{ Section } \\ \text{S. of } \text{---} \text{ Line and } \text{---} \text{ Section } \end{array} \right\}$ of E. line of --- Sec. --- of T. --- R. --- Meridian --- County --- State --- Field --- Address --- Company ---

Commenced drilling _____ 19 _____
 The summary on this page is for the condition of the well at above date
 Title _____
 Date _____
 Signed _____

OIL OR GAS SANDS OR ZONES

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

(Dereks pas på G)

IMPORTANT WATER SANDS

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

CASING RECORD

Shoe cost 2	Shoe cost 100	Fluorescent lamp	Table	Stapler	Kind of shoe	Out and polished shoes	Fluorescent lamp	Purpose
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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 "backpacked" 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 plungers or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

DATE	WHERE SET	NUMBER SACS OF CEMENT	METHOD USED	AMOUNT OF MUD USED
1917	700	10	100	100
1917	700	10	100	100
1917	700	10	100	100

PLUGS AND ADAPTERS

Leaving plug—Material	Weight	Depth set
Adaptor—Material	Size	

SHOOTING RECORD

[illegible]

1907 0257

Cable tools were used from		Rotary tools were used from	
feet to	feet and from	feet to	feet and from
feet to	feet and from	feet to	feet and from

ATTACH

The production for the first 24 hours was % water; and % sediment.	Put to producing barrels of fluid of which % was oil. Gravity, B $\bar{B}$. Gallons of solution per barrel of gas.
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SEE YOU THERE

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued