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SERIAL NUMBER Johnson
LEASE OR PERMIT TO PROSPECT

APR 1 1946

U. S. GEOLOGICAL SURVEY UNITED STATES

RECEIVED

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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RECEIVED
APR 1 1946
ROSWELL, NEW MEXICO

MAR 10 1977

D. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas Trading Company Address Box 505, Dallas, Texas
Lessor or Tract Johnson Field square Lake State TX
Well No. 68 Sec. 33 T. 16 R. 31 Meridian 11W County 10-31
Location 1980 ft. W of 5 Line and 680 ft. E of E Line of 33-16-31 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.

Date 3-25-46 Signed J. C. Williams Title Agent

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

Commenced drilling 5-29, 1945 Finished drilling 1-15, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3509 to 3521 No. 4, from _____ to _____
No. 2, from 3631 to 3642 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2775 to 2790 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"	765	50	Halliburton	10					Surface Production
5"	3380	100	"	20					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	765	50	Halliburton		10
5"	3380	100	"		20

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
	Nitroglyc	Nitroglyc	200 qts		3450	3530
		Nitroglyc	160 qts		3620	3660

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3705 TD feet, and from _____ feet to _____ feet

DATES

3-25-46, 19____ Put to producing 1-15, 1946

The production for the first 24 hours was 20 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

Earl Poybar, Driller G. B. Intere, Driller
S. P. Michaels, Driller B. J. Rinson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	sand and red bed
50	510	460	red bed
510	595	85	red bed and anhydrite
595	745	150	anhydrite
745	765	20	anhydrite & salt top salt 760'
765	1575	810	salt
1575	1610	35	salt & anhydrite
1610	1735	125	salt base salt 1735'
1735	2805	1070	anhydrite
2805	2825	20	anhydrite & sand hard
2825	3215	390	anhydrite
3215	3270	55	lime
3270	3290	20	lime & shale
3290	3543	253	lime
3543	3548	5	white lime
3548	3595	47	lime
3595	3613	18	white lime
3613	3617	4	lime
3617	3624	7	lime & shale
3624	3628	4	lime
3628	3631	3	broken lime
3631	3642	8	sandy lime
3642	3650	8	green lime
3650	3697	47	gray lime
3697	3705	8	lime total depth

ELEVATION RECORD—continued

16-43094-1

