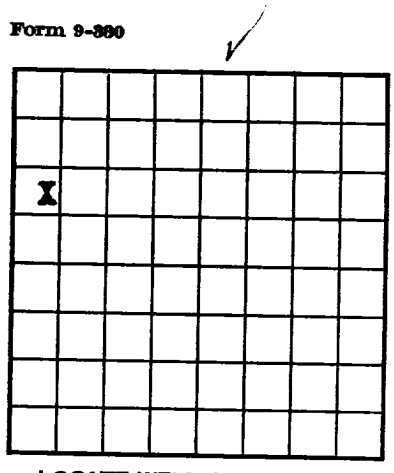
Form 9-330



LOCATE WELL CORRECTLY

Bu Bureau No. 42-R355.1.
Ap al expires 11-30-49.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029438-B
LEASE OR PERMIT TO PROSPECT Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-04978

LOG OF OIL OR GAS WELL

Company Texas Trading Co. Address Artesia, N. M.

Lessor or Tract Johnson Field Square Lake State N. M.

Well No. 2 Sec. 33 T. 16 R. 31 Meridian N.M.P.M. County Eddy

Location 1880 ft. {N.} of N Line and 660 ft. {E.} of W Line of Sec. 33 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 4-26-44 Title Agent

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

Commenced drilling February 21, 1944 Finished drilling April 26, 1944

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3455 to 3460 No. 4, from _____ to _____

No. 2, from 3425 to 3446 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 From—	Perforated To—	Purpose
8¼"	17#	8		737	Texas				
7"	20#	8		2754	"				
5"	15½#	8		3330	"				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼"	737	50	Halliburton		50
7"	2754	"	"		
5"	3330	100	"		50

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
		Nitroglycerin	180 qts	4/20	3460	3470

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from top feet to 3470 feet, and from _____ feet to _____ feet

DATES

February 21, 1944 Put to producing April 26, 1944

The production for the first 24 hours was 200 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

Pat Gormley, Driller W. H. Settlemire, Driller

R. S. Thomas, Driller Pete Thomas, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
55	480	425	Red Bed
480	625	145	Anhydrite
625	685	60	Red Bed
685	733	48	Anhydrite
733	1670	937	Salt
1670	1880	210	Anhydrite
1880	1905	25	Red Shale
1905	2506	601	Anhydrite
2506	2520	14	Red Shale
2520	2527	7	Red Bed
2527	2730	213	Anhydrite
2730	2745	15	Red Sand
2745	3138	393	Anhydrite
3138	3452	314	Lime
3452	3456	4	White Lime
3456	3470	14	Lime

FOLD | MARK

(OVER)

Form 9-330

U.S. Land Office Las Cruces
Serial Number ...
Lease or Permit to Prospect ...

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-04978

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas Trading Co. Address Artesia, ...
Lessor or Tract Johnson Field [illegible] State N. M.
Well No. 2 Sec. 33 T. 16 R. 31 Meridian N.M.P.M. County Eddy
Location 1980 ft. N of S Line and 660 ft. E of W Line of Sec. 33 Elevation ...

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 4-26-44 Title Agent

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

Commenced drilling February 21, 1944. Finished drilling April 25, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3455 to 3460 No. 4, from ... to ...
No. 2, from 3425 to 3446 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 From—	To—	Purpose

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.

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 5/8"	737	50	Halliburton		50
7"	2754		"		
5"	3330	100	"		50

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
		[illegible]	100 [illegible]	4-[illegible]-44	[illegible]	[illegible]

TOOLS USED

Rotary tools were used from ... feet to ... feet, and from ... feet to ... feet
Cable tools were used from ... feet to 3470 feet, and from ... feet to ... feet

DATES

..., 1944 Put to producing ..., 19...

The production for the first 24 hours was ... barrels of fluid of which ...% 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

[illegible], Driller [illegible], Driller
[illegible], Driller [illegible], Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	420	420	Red Bed
[illegible]	565	145	Anhydrite
[illegible]	[illegible]	[illegible]	Red Bed
685	723	38	Anhydrite
723	1670	947	Salt
1670	1820	[illegible]	Anhydrite
1820	1905	[illegible]	Red Shale
[illegible]	2506	601	Anhydrite
[illegible]	2520	14	Red Shale
2520	2527	7	Red Sand
2527	[illegible]	[illegible]	Anhydrite
[illegible]	[illegible]	15	Red Sand
[illegible]	3436	[illegible]	Anhydrite
[illegible]	3452	[illegible]	Lime
3452	3456	4	[illegible] Sand
3456	3470	14	Lime

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION