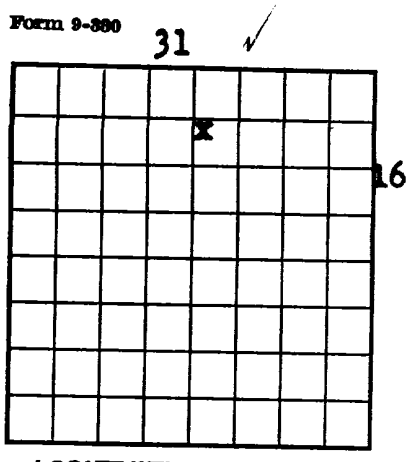
Memo

From

To For authorization to transport oil see # 3 well.

Form 9-330

et Bureau No. 42-R355.1.
oval expires 11-30-49.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063368
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Texas Trading Co. Address Box 505 Dallas, Texas
Lessor or Tract Johnson Field Square Lake State New Mexico
Well No. 8 B Sec. 33 T. 16 R 31 Meridian NMPM County Eddy
Location 1270 ft. {N./S.} of N Line and 1650 ft. {E./W.} of E Line of Sec. 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.

Signed

Date Title Supt.

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

Commenced drilling March 21, 1948 Finished drilling May 10, 1948

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3624 to 3652 No. 4, from to
No. 2, from to 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
8 5/8	28	8 J.	L. W.	643-2	Tex.	Left			
7	24	8 RD.	Seamless	3387	Tex.	Left			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	6426 2	50	Hall	Mud Circulated to top	
7	3387	100	Hall		

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"		Nitroglycirn	160 qts.	5-11-47	3617-3659	3671

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3671 feet, and from feet to feet

DATES

, 19 Put to producing , 19

The production for the first 24 hours was 30 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

W. J. Jones, Driller G. H. Harris, Driller
H. J. Whitelaw, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	450	450	Red Shale
450	490	40	Sand
490	500	10	Red Shale
500	520	20	Sand
520	580	60	Red Bed
580	705	125	Anhydrite
705	710	5	Red Shale
710	720	10	Anhydrite
720	765	45	Red Shale
765	1200	435	Salt
1200	1225	25	Anhydrite
1225	1570	345	Salt
1570	1580	10	Anhydrite
1580	1720	140	Salt
1720	1750	30	Anhydrite
1750	1795	45	Anhydrite & Shale
1795	1805	10	Shale
1805	1820	15	Lime
1820	1840	20	Broken Lime
1840	1905	65	Anhydrite
1905	1925	20	Red Shale Broken
1925	2035	110	Anhydrite & Shale
2035	2085	50	Anhydrite
2085	2115	30	Anhydrite & Shale
2115	2345	230	Anhydrite
2345	2350	5	Blue Shale

FOLD | MARK

(OVER)

Budget Bureau No. 42-R356.1
Approval expires 11-30-49.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063[illegible]
LEASE OR PERMIT TO PROSPECT

Form 9-330

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Texas Trading Co. Address Box [illegible] Wellis, Texas
Lessor or Tract [illegible] Field Square Lake State New Mexico
Well No. 8 B Sec. 22 T. 16 R31 Meridian NMPM County Eddy
Location 1270 ft. N of N Line and 1650 ft. E of E Line of Sec. 22-16-31 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.

Signed

Date Title Supt.

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

Commenced drilling March 21, 1948 Finished drilling May 10, 1948

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

No. 1, from 3624 to 3652 No. 4, from to
No. 2, from to 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
8 5/8	28	8 T.	L. W.	643-2	Tex.	Left			

HISTORY OF OIL OR GAS WELL

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 position. 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.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	643-2	[illegible]	Hall	Mud laden to top	
7	338[illegible]	[illegible]	Hall		

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"		Nitroglycerin	200 qts.	5-11-48	3624-3671	3671

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3671 feet, and from feet to feet

DATES

, 19 Put to producing , 19

The production for the first 24 hours was 30 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 , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3671	TOTAL DEPTH		
3650	3671	21	Lime
3632	3650	18	Oil Sand
3525	3632	107	Lime
3504	3525	21	Broken Lime
3500	3504	4	Brown Shale
3446	3500	54	Lime
3440	3446	6	Sandy Lime
3408	3440	32	Lime
3405	3408	3	Brown Shale
3390	3405	15	Broken Lime
3384	3390	6	Lime
3375	3384	9	Lime & Shale
3350	3375	25	Broken Lime
3308	3350	42	Lime
3250	3308	58	Broken Lime
3210	3250	40	Lime
3100	3210	110	Anhydrite
3085	3100	15	Sand
2840	3085	245	Anhydrite
2825	2840	15	Red Sand
2580	2825	245	Anhydrite
2550	2580	30	Broken Anhydrite
2350	2550	200	Anhydrite

(OVER) 16—43094-2

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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