

U. S. LAND OFFICE LAS CRUCES
SERIAL NUMBER 060545
LEASE OR PERMIT TO PROSPECT Oil

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company McDANNALED & WILLIAMS Address Box 2972, Houston, Texas
 Lessor or Tract Oiler Field Square Lake State New Mexico
 Well No. 4 Sec. 31 T. 16 R. 31 Meridian N.M.P.M. County Eddy
 Location 660 ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of _____ Line and 184 ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of _____ Line of Sec. 31 Elevation 3,801

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 Esther

Date July 9, 1943 Title _____

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

Commenced drilling March 14, 1943 Finished drilling July 1, 1943.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3,017</u> to <u>3,028</u>	No. 4, from _____ to _____
No. 2, from <u>3,089</u> to <u>3,116</u>	No. 5, from _____ to _____
No. 3, from <u>3,180</u> to <u>3,118</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from ~~2,430~~ ⁵⁶⁵ to ~~2,430~~ ⁵⁹⁰ No. 3, from _____ to _____
No. 2, from ~~2,430~~ ^{2,430} to ~~2,430~~ ^{2,430} No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 $\frac{1}{2}$ "	991	50	Halliburton	Circulated	50 sacks
7"	2,492	100	"	"	100 "
5 $\frac{1}{2}$ "	2,947	100	"	"	100 "

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
3 1/8	& 4"	Tin	S. N. G.	320	6-7-43	3451-3574	3,574
3 1/8	& 4"	"	S. N. G.	340	6-22-43	3055-3190	3,305
3 1/8	& 4"	"	S. N. G.	260	6-30-43	3184-3300	3,305

TOOLS USED

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

Cable tools were used from 0 feet to 3,574 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing **July 7** -----, 19**43**

The production for the first 24 hours was 49 barrels of fluid of which 100 % was oil; ----- % emulsion; 0 % water; and 0 % 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. _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

EMPLOYEES

_____, Driller

Pat Ranspot _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
10	75	65	Sandy Red Shale
75	455	380	Red Bed
455	555	130	Red Rock & Anhydrite
555	570	15	Salt
570	660	90	Anhydrite
660	1365	705	Salt & Shells
1365	1575	210	Anhydrite
1575	1655	80	Red Shale
1655	1765	110	Anhydrite & Red Shale
1765	2200	665	Anhydrite
2200	2430	35	Red Sand
2430	2514	49	Anhydrite
2514	2595	121	Shale & Anhydrite
2595	2595	20	Sandy Shale
2595	2605	80	Anhydrite
2605	2695	90	Anhydrite & Red Shale
2695	2820	125	Anhydrite
2820	2865	45	Anhydrite & Shale
2865	2938	142	Light Grey
2938	2970	12	Shale
2970	3040	12	Light Grey
3040	3048	30	Dark Lime
3068	3077	9	Sandy Lime

(OVER)

R-6745

FOOTBALL RECORD - CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED

MAR 10 1917

D. C. C.
ATLANTA, GEORGIA

LOCATE WELL CORRECTLY

Company _____
Lessor or Trust _____
Well No. _____
Location _____
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 _____
Title _____
The summary on this page is for the condition of the well at above date.

Commenced drilling _____
Completed drilling _____
1917

OIL OR GAS SANDS OR ZONES

Nothing else recorded in logs.
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

This well was plugged back with cement from 3,574 to 3,505. There was no oil or gas between this depth.
No. 1 from _____ to _____
No. 2 from _____ to _____

Depth	Weight	Weight	Weight	Weight	Weight
_____	_____	_____	_____	_____	_____

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 "struck" or left in the well, give the size and location. If the well has been abandoned, 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

U. S. GOVERNMENT PRINTING OFFICE 6-6746

Depth	Weight	Weight	Weight	Weight	Weight
_____	_____	_____	_____	_____	_____

PLUGS AND ADAPTERS

Heaving plug—Material _____
Adapters—Material _____
Size _____
Length _____
Depth set _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out
_____	_____	_____	_____	_____	_____	_____

TOOLS USED

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

DATES

Put to producing _____
The production for the first 24 hours was _____ barrels of fluid of which _____ was oil.
It gas well, on the first 24 hours _____
Rock tests were taken per _____

FORMATION RECORD

Formation	Total feet	Feet	Feet
_____	_____	_____	_____

Formation	Total feet	Feet	Feet
_____	_____	_____	_____