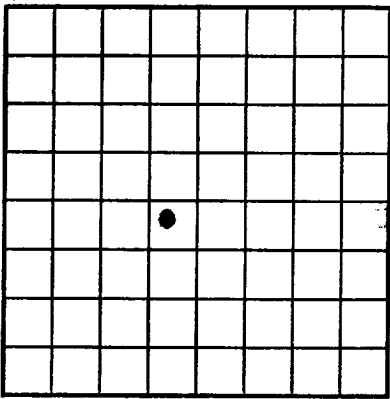


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **058603**
LEASE OR PERMIT TO PROSPECT **Lease**
Ballard



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **STROUP & YATES OIL COMPANY** Address **215 Ward Bldg., Artesia, New Mexico**
Lessor or Tract **Ballard** Field **Loce Hills** State **New Mexico**
Well No. **1** Sec. **E** T. **18S** R. **29E** Meridian **N.M.P.M.** County **Eddy**
Location **2310** ft. **{N.}** of **S** Line and **2310** ft. **{E.}** of **W** Line of **Sec. 8** Elevation **3518.48**
(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 **J. Don Hudgens**
Date **February 13, 1941** Title **Secretary-Treasurer**

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

Commenced drilling **November**, 19**40** Finished drilling **January 30,** 19**41**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2451** to **2476** No. 4, from _____ to _____
No. 2, from **2604** to **2651** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **170** to **175** 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"	24		S.H.	330'	Plain				Surface String
7"	OD								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	330'	50	Halliburton		
7" OD	2360'	100	Halliburton		4 tons

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
6"		Nitro-Glycerin	140 qt.	1/17	2451-76	
4"		"	120 qt.	1/18	2604-51	2651

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **2660** feet, and from _____ feet to _____ feet

DATES

Put to producing **February 1**, 19**41**

The production for the first 24 hours was **64** barrels of fluid of which **100** % was oil; **no** % emulsion; **no** % water; and **no** % 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

O. T. Mays, Driller **H. K. English**, Driller
J. A. Rankin, Driller **L. L. Pate**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	150		Sand & Red Bed
150	170		Red Bed and Gyp
170	175		Water Sand
175	200		Red Beds
200	210		Anhydrite
210	295		Red Bed
295	305		Anhydrite
305	322		Red Bed and Anhydrite Shells
322	730		Salt
730	970		Anhydrite
970	1085		Anhydrite and Red Rock
1085	1915		Anhydrite
1915	1940		Red Sand
1940	1980		Anhydrite
1980	2035		Anhydrite & Red Rock
2035	2210		Anhydrite
2210	2525		Line - Show Gas at 2405 - 2450-57 Oil
			2457-65 Oil and Gas
2525	2565		Sandy Line
2565	2615		Line
2615	2640		Red Line
2640	2660		Line
			Total Depth

3518
730
+1278.8

3518
1915
+1603

FORMATION RECORD—Continued[illegible]

LEON-	LO-	LOLYFEEL	LOBNATION
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FORMATION RECORD

DECLASSIFIED	DECLASSIFIED
DECLASSIFIED	DECLASSIFIED

EMPLOYEES

Rock pressure per bel at 100 ft	100
It has been estimated that the	100
concentration of water and sediment	100
The production for the first 34 months was	100
10	10

DATA

COPIES 1961-1969 FROM	0	1964 TO	1969	1964 AND FROM	1964 TO	1964
MAILED 1961-1969 FROM		1964 TO		1964 AND FROM	1964 TO	1964

TOOLS USED

two benches (right)	depth spot	date	latitude	bottom nature	depth bottom
	1027-38	1790 04 17/11	1790 04 17/11	1790 04 17/11	1790 04 17/11

SHOOTING RECORD

Adapted Material	Size	Depth set
Heavy duty Material	Length	

PLUGS AND ADAPTERS

Amount	Charged by	Debit to	Number sacks of cement	Where put	Casing size
		Drilling	100		5 1/2 in.
		Drilling	100		5 1/2 in.

WEDDING AND CELEBRATING RECORD

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. Were there 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.

Case No.	Per foot Weight	Per Footage per	Make	Amount	Kind of spec	Cut and pulled from	From— Perforated	To—	Per base
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CASING RECORD

NO. 5 FLOW	10	NO. 4 FLOW	10
NO. 1 FLOW	10	NO. 3 FLOW	10

IMPORTANT WATER SANDS

70° 3' HIGH	10	70° 0' HIGH	10
79° 5' HIGH	10	70° 2' HIGH	10

RECEIVED

Oil or Gas Sands or Zones

Continued Page _____ Entered Page _____

The summary on this page is for the condition of the well as above dated.

D#16
J#16

so far as can be determined from all available records:

The information given herewith is a complete and correct record of the well and all work done thereon

Location STON 11 of 2 Line and 310 ft. of 1 Line of 60 ft. Elevation 1100

ALSH N° I 266 L 192 B 537 Memphis Tenn County Tenn

RECEIVED OF THE
OFFICE OF THE
DIRECTOR OF THE
BUREAU OF THE
INTERNAL SECURITY
DIVISION
JAN 10 1964

ГОСАТЕ МЕГГ СОВЕСТГА

A 10x10 grid with a small circle at the center intersection.

ГОС ОЕ ОИГ ОБ САЗ МЕЛГ

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

RECEIVED
DEPT OF DEFENSE
OFFICE OF THE SECRETARY
WASHINGTON, D.C. 20301
MAY 19 1964

17-00000
SERIAL NUMBER 60800

U. S. FISH OFFICE