

U. S. LAND OFFICE
SERIAL NUMBER **050429 (A)**
LEASE OR PERMIT TO PROSPECT
Saunders.UNITED STATES **30-015-03406**

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED

MAR 10 1977

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Frank Montgomery** Address **Box 1034, Artesia, N.M.**
Lessor or Tract **Saunders** Field **1000 Hills** State **New Mexico.**
Well No. **Two** Sec. **12** T. **18 S** R. **29 E** Meridian **N.M.** County **Eddy**
Location **330** ft. (N. of Line and **330** ft. (E. of Line of **12** Elevation **3507**
330 x (S. N. W. W. (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 **for L. Thomas**Date **April 1, 1940** Title **Book-keeper**

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

Commenced drilling **January 9**, 19**40** Finished drilling **February 14, 1940**, 19**40**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2642** to **2672** No. 4, from **2642** to **2672**No. 2, from **2642** to **2672** No. 5, from **2642** to **2672**No. 3, from **2642** to **2672** No. 6, from **2642** to **2672**

IMPORTANT WATER SANDS

No. 1, from **No water encountered.** to **No water encountered.** No. 3, from **No water encountered.** to **No water encountered.**No. 2, from **No water encountered.** to **No water encountered.** No. 4, from **No water encountered.** to **No water encountered.**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
6 5/8"	24 1/2	12	New	2642	Plug	2642			Production String.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6 1/2"	415'	50 sax	Plug method		
6 5/8"	2569	100 sax	Plug method	100 sax circulated behind casing	

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length **None** Depth set **None**Adapters—Material **None** Size **None**

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Nitroglycerine	120 qts	2/14	2646-75	2682 T.D.

S. Nitro glycerine 120 qts USED 2/14 2646-75 2682 T.D.Rotary tools were used from **Surface** feet to **2682** feet, and from **2682** feet to **2682** feetCable tools were used from **Surface** feet to **2682** feet, and from **2682** feet to **2682** feet

DATES

Put to producing **February 14, 1940**, 19**40**The production for the first 24 hours was **55 bbls.** barrels of fluid of which **55** % was oil; **55** % emulsion; **55** % water; and **55** % sediment. Gravity, °Bé. **55**If gas well, cu. ft. per 24 hours **55** Gallons gasoline per 1,000 cu. ft. of gas **55**Rock pressure, lbs. per sq. in. **55**

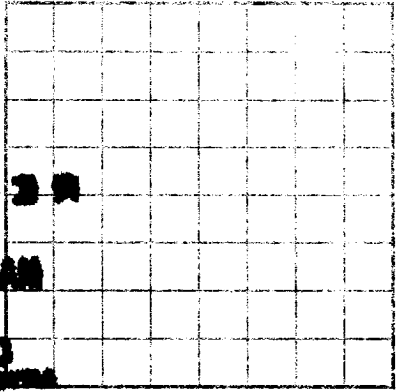
EMPLOYEES

A.C. Morris, Driller **G.C. Pratt**, Driller**Cliff Thomas**, Driller **G.C. Pratt**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Surface Sand
10	55	45	Sandy Red Rock
55	210	155	Red Rock
210	270	60	Gyp and anhydrite
270	325	55	Red bed and anhydrite
325	365	40	Anhydrite
365	375	10	Red Rock
375	400	25	Anhydrite
400	420	20	Salt
420	450	30	Red Bed
450	510	60	Salt and red bed
510	585	75	Salt and potash
585	665	80	Salt
665	850	185	Salt and potash
850	860	10	Anhydrite
860	945	85	Salt
945	1010	65	Salt and potash

(OVER)



LOCATE WELL CORRECTLY

U.S. LOG OF OIL OR GAS WELL

MAR 10 1917

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES 30-015-3344

Company _____
Lessor or Trust _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ of _____ line and _____ of _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.

Signed _____
Title _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Indicate gas by G)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Depth	Material	Remarks

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, 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

Date	Work done	Remarks

PLUGS AND ADAPTERS

Heavy plug—Material _____
Adapters—Material _____
Length _____
Depth set _____

SHOOTING RECORD

Date	Explosive used	Quantity	Depth shot	Depth cleared out

TOOLS USED

Heavy tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.
Light tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.

NOTES

The production for the first 24 hours was _____ barrels of oil and _____ barrels of gas.
It was shut in for 24 hours and then produced _____ barrels of oil and _____ barrels of gas.
Work done during the period of _____ days.

EMPLOYEES

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1010	1000	10	Anydrite
1000	1210	210	Anydrite and red rock
1210	1255	45	Anydrite-shale breaks
1255	1275	20	Red shale
1275	1320	45	Anydrite
1320	1365	45	Anydrite-shale breaks
1365	1485	120	Anydrite
1485	1675	190	Anydrite and brown lime
1675	2190	515	Show of gas at 1855 —
2190	2220	30	Anydrite
2220	2245	25	Anydrite and red sand —
2245	2375	130	Anydrite
2375	2400	25	Red sand and anydrite
2400	2480	80	Anydrite
2480	2530	50	Lime
2530	2560	30	Anydrite
2560	2635	75	Hard grey lime
2635	2645	10	Sandy lime
2645	2672	27	Oil sand—lay section
2672	2682	10	Sandy lime. Show of Pyrites.
2682	2682	0	L.D.