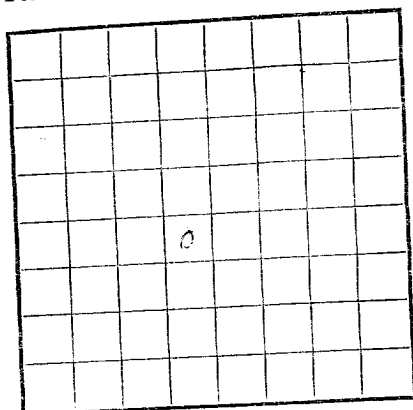


Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER **LC 050429-B**
LEASE OR PERMIT TO PROSPECT
Saunders "B"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

323 Carper Building,
Artesia, New Mexico.

Company **Martin Yates, III, et al.** Address **Artesia, New Mexico.**
Lessor or Tract **Saunders "B"** Field **Loco Hills** State **New Mexico.**
Well No. **1-B** Sec. **12** T. **18S** R. **29E** Meridian **N.M.P.M.** County **Eddy**
Location **23100** [N.] of **S** Line and **2310** [E.] of **W** Line of **Sec. 12** 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 _____ Title **Bookkeeper**

Date **January 2, 1963**

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

Commenced drilling **Nov. 26,** 19 **62** Finished drilling **Dec. 2,** 19 **62**

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

No. 1, from **2660** to **2684** 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		Purpose
							From—	To—	
7"				380'					Salt String production or injection.
4 1/2"				2642'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	380'	50	Halliburton		
4 1/2"	2642'	100	Halliburton		

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

TOOLS USED

Rotary tools were used from **0** feet to **2717** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 2, 19 **63** Put to producing **will be injection well.**
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

Thrumen Davis, Driller **J. C. Giddens**, Driller
Carl Bakt., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	39	39	Surface
39	355	316	Red Bed
355	385	30	Anhydrite
385	850	465	Salt
850	1990	1140	Anhydrite
1990	2005	15	Red sand
2005	2620	615	Lime
2620	2669	49	Core No. 1
2669	2717	48	Core No. 2
2717	Total Depth.		
Top of Salt	385'		This information taken from electric log.
Base of salt	850'		
Top of Yates	1190'		
Top of Seven Rivers	1340'		
Top of Queen	2192'		
Top of Loco Hills	2648'		
This well will be used as an injection well for West Loco Hills Unit injection interval to be 2660 to 2683, when Unit Agreement is completed.			

NEW EAD RG 10 RG 501

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

U. S. GOVERNMENT PRINTING OFFICE

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