

U. S. LAND OFFICE L. C.
SERIAL NUMBER 058180
LEASE OR PERMIT TO PROSPECT Leonard

A coordinate grid with x and y axes ranging from 0 to 8. Two points are plotted: one at (3, 3) labeled "33" and another at (6, 0) labeled "D".

Supplementary Report UNITED STATES
Deepening Well DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sanders Brothers Address Box 398, Artesia, N. M.
Lessor or Tract Leonard Field Square Lake State New Mexico
Well No. E-2 Sec. 33 14 E. 20 Meridian NMPM County Eddy
Location 1980 ft. N. of Line and 660 ft. E. of E Line of Esc. 33 Elevation 3734

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 _____

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

Commenced drilling 19 Finished drilling 19

OIL OR GAS SANDS OR ZONES

(Denote gas by (f))

No. 1, from _____ to _____ 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—	
22015	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22016	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22017	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22018	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22019	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22020	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22021	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22022	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22023	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22024	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22025	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22026	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22027	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22028	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22029	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22030	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22031	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22032	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22033	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22034	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22035	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22036	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22037	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22038	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22039	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22040	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22041	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22042	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22043	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22044	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22045	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22046	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22047	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22048	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22049	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22050	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22051	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22052	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22053	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22054	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22055	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22056	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2
22057	1 1/2	12	1/2	100	1/2	1/2	1/2	1/2	1/2

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material	Size
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4" 3 1/2" 3"		N. G. "	170 lbs. 1/2 80 " "	3001-3066 3066-3107		

TOOLS USED

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

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

DATES

..... 19	Put to producing	19
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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

_____, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2965	2994	29	Pink Lime- Dolomite
2994	2998	4	Sand
2998	3025	27	Dolomite & Shale
3025	3064	39	Dolomite & Sand (Oil Stain)
3064	3090	26	Dolomite & Sand "
3090	3112	22	Dolomite, lime, sand
T. D. 3112'			

T. D. 3112'

