

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 045818 A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company Nunn & Geiser Address Artesia, New Mexico
Lessor or Tract Hastie Field Empire State New Mexico
Well No. 9 Sec. 18 T. 17 R. 28 Meridian N. M. P. M. County Eddy
Location 1650 ~~xxx~~ ft. S. of N Line and 990 ft. E. of W Line of Sec. 18 Elevation xxxx

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 11-21-50 Signed _____
Title _____ Agent _____

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

Commenced drilling ----- 9-30-, 1950 Finished drilling ----- 11-4-, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>435</u> to <u>440</u> No. 2, from <u>474</u> to <u>477</u> No. 3, from <u>489</u> to <u>494</u>	No. 4, from <u>505</u> to <u>509</u> No. 5, from <u>510</u> to <u>514</u> No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to 150 No. 3, from _____ to _____
No. 2, from 517 to 520 No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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
		Acid	1000 gal	10-25-50	510'	
		Acid	1000 gal	11-3-50	510'	

TOOLS USED

Rotary tools were used from 0 feet to 420 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- 11-6-----, 1950
The production for the first 24 hours was 15 ----- barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % 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

EMPLOYEES	
A. E. Linell	Driller
Leon Dowell	Driller
C. E. Geisler	Driller
	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3	3	Soil
3	10	7	Caliche
10	30	20	Shale
30	40	10	Gyp
40	50	10	Shale
50	110	60	Broken Anhydrite
110	120	10	Anhydrite
120	130	10	Grey lime
130	160	30	Anhydrite - Water at 150
160	165	5	Lime
165	190	25	Anhydrite
190	195	5	Anhydrite
195	200	5	Red shale
200	205	5	Lime
205	230	25	Broken Anhydrite
230	255	20	Red sandy shale
255	345	90	Anhydrite
345	350	5	Lime
350	353	3	Blue shale
353	360	7	Lime
360	365	5	Anhydrite
365	375	10	Lime
375	390	15	Anhydrite
390	400	10	Lime - Light show oil and gas
400	410	10	Anhydrite
410	420	10	Lime