

U. S. LAND OFFICE

SERIAL NUMBER

LC070085

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company J. Glen Bennett Address 305 . Illinois
Lessor or Tract 1-15 Superior Federal Field N. C. State New Mexico
Well No. 1-15 Sec. 15 T. 25 S R. 29 E Meridian Eddy County 15 Elevation 3060
Location 660 ft. [N.] of 1 Line and 660 ft. [E.] of 15 Line of 15 (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. Glen Bennett Title _____
Date 3-7-50

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 G)

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—	
13 3/8	249								
10 3/4	576								
8 1/2	1273								
7	1517								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	2491	Mud			
10 3/4	576	Mud			
8 1/2	1273				
7	1517				

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Size _____
Adapters—Material _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

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

Put to producing _____, 19____
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
Hank Holt, Driller
Reves Moore, Driller
H. E. Wilson, Driller

FORMATION RECORD

FROM—		TO—		TOTAL FEET	FORMATION
	0	200	200		Red Beds
	200	860	660		Gravel Sand
	860	1540	680		anhydrite
	1540	1944	404		Salt anhydrite
	1944	2020	76		Lime
	2020	2062	42		Grey Lime
	2062	2085	23		Lime
	2085	2105	20		Grey Lime
	2105	2125	20		Anhydrite
	2125	2165	40		Lime
	2165	2185	20		Anhydrite & Lime
	2185	2225	40		Lime & anhydrite
	2225	2285	60		Lime
	2285	2300	15		Salt & Lime
	2300	2470	170		Anhydrite & Salt
	2470	2482	12		Salt & anhydrite
	2482	2490	8		anhydrite
	2490	2515	25		Grey Lime
	2515	2555	40		anhydrite
	2555	2850	295		Lime
	2850	2865	15		Salt
	2865	2885	20		Anhydrite & Salt
	2885	2905	20		Lime
	2905	2925	20		anhydrite
					Anhydrite & Sand

(OVER)

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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

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FROM-	TO-	TOTAL FEET	FORMATION
2925	2950	25	Lime
2965	3010	45	Anhydrite
3010	3035	25	Lime & anhydrite
3035	3048	13	Anhydrite
3048	3078	30	Lime & anhydrite
3078	3085	7	Black Lime
3085	3185	100	Black & Grey Lime
			Grey Sand & shale