

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060723
LEASE OR PERMIT TO PROSPECT

RECEIVED									
MAR 10 1977									
O. C. C. ARTESIA, OFFICE									

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYGEOLOGICAL SURVEY
RECEIVED
APR 28 1944
Artesia, New Mexico

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas Trading Company Address Artesia, New Mexico
Lessor or Tract Grier Field Square Lake State New Mexico
Well No. 4 Sec. 29 T. 16 R. 31 Meridian Eddy County Eddy
Location 1980 ft. N. of S. Line and 1980 ft. E. of W. Line of Sec. 29 Elevation 3928
(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. C. WilliamsDate April 26, 1944 Title Supt. Agent

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

Commenced drilling 3/7/44, 19... Finished drilling 4/26, 19... 44

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3250 to 3258 No. 4, from _____ to _____
No. 2, from 3260 to 3262 No. 5, from _____ to _____
No. 3, from 3300 to 3340 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2580 to 2605 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—	
8 1/2	33	4	Halliburton	50	Texas	2580			None
7 OD	28	4	Halliburton	100					25
5 1/2	22	4	Halliburton	100					25

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	638	50	Halliburton		None
7 OD	2520	None			
5 1/2	3239	100	Halliburton	14	25

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 5348 feet, and from _____ feet to _____ feet

DATES

_____, 19... Put to producing April 27, 19... 44The production for the first 24 hours was 150 barrels of fluid of which 100 % 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
Bruce Mutter, Driller George Sands, Driller
T. O. Powell, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Sand
10	55	45	Red Rock
55	415	360	Red Rock
415	555	140	Anhydrite
555	605	50	Red Rock
605	625	20	Sand & Red Rock
625	640	15	Sand & Red Rock
640	1565	725	Salt
1565	1600	35	Anhydrite
1600	1655	55	Anhydrite & Red Rock Breaks
1655	1665	210	Anhydrite
1665	1980	315	Anhydrite & Red Rock
1980	2580	600	Anhydrite
2580	2590	10	Sand
2590	2605	15	Red Sand
2605	2640	35	Anhydrite
2640	2645	5	Anhydrite & Lime
2645	2680	35	Lime
2680	2685	5	Anhydrite & Blue Shale
2685	2685	10	Anhydrite
2685	2685	20	Anhydrite
2685	2705	20	Lime & Anhydrite
2705	2710	5	Blue Shale
2710	2730	20	Anhydrite
2730	2770	40	Lime
2770	2820	50	Anhydrite
2820	2850	30	Lime
2850	2905	55	Anhydrite

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DEPARTMENT OF THE INTERIOR
UNITED STATES

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

CASING RECORD

HISTORY OF OIL OR GAS WELL

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SHOOTING RECORD

TOOLS USED

DATE

EMPLOYEES

FORMATION RECORD

FORMATION RECORD—Continued

54122