

LAS CRUCES

U. S. LAND OFFICE

~~029387~~ (c)

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

RECEIVED

UNITED STATES

AUG 14 1963

DEPARTMENT OF THE INTERIOR

AUG 14 1950
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company V. S. WELCH Address ARTESIA, NEW MEXICO
Lessor or Tract V.S.WELCH KENWOOD Field SHUGART State NEW MEXICO
Well No. I Sec. 29 T. 18S R. 31E Meridian N.M.P.M. County EDDY
Location 2310 ft. N of N Line and 330 ft. E of N Line of SEC. 29 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 T. F. Welch
Date JUNE 28, 1963 Title AGENT

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

Commenced drilling APRIL 6, 1963 Finished drilling MAY 4 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathbb{G}$)

(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

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
8-5/8				810					SURFACE
(Lost hole, recovered well - recovered 98 ft. of 8-5/8 casing)									
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

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

SHOOTING RECORD

[illegible]

TOOLS USED

TOOLS USED

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

Cable tools were used from 0 feet to 2740 feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- **PLUGGED** -----, 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

EMPLOYEES	
W.L. GRAY	Driller
	Driller
HOMER LOWREY	Driller
	Driller

FORMATION RECORD

FORMATION RECORD			
FROM--	TO--	TOTAL FEET	FORMATION
			1410 UNLDBD
			1411 UNLDBD
			1412 UNLDBD
			1413 UNLDBD
			1414 UNLDBD
			1415 UNLDBD
			1416 UNLDBD
			1417 UNLDBD
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			1498 UNLDBD
			1499 UNLDBD
			1500 UNLDBD

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
		375	RED BEDS AND ROCK
		475	RED ROCK & SAND
		515	R.BED
		530	ANY
		585	ANY & SHALE
		725	ANY
		865	SALT & SHALE
		1865	SALT
		2155	ANY.
		2205	ANY.-SHALE
		2445	ANY
		2480	ANY.-SHALE
		2515	ANY
		2575	LIME
		2582	SAND
		2740	LIME - T.D.

(HELL PLUGGED)
(BIG SKIPPED)

FORMATION RECORD

REMARKS

The well was drilled to a depth of 2740 feet and was found to be productive. The formation is composed of red beds and rock, red rock and sand, R.BED, ANY, ANY & SHALE, ANY, SALT & SHALE, SALT, ANY., ANY.-SHALE, ANY, ANY.-SHALE, ANY, and LIME. The well was found to be productive at a depth of 2740 feet.

TESTING RECORD

The well was tested at a depth of 2740 feet and was found to be productive. The formation is composed of red beds and rock, red rock and sand, R.BED, ANY, ANY & SHALE, ANY, SALT & SHALE, SALT, ANY., ANY.-SHALE, ANY, ANY.-SHALE, ANY, and LIME. The well was found to be productive at a depth of 2740 feet.

LOG OF WELL

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MUDLOG AND CEMENTING RECORD

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HISTORY OF OIL OR GAS WELL

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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.

CASING RECORD

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IMPORTANT WATER SANDS

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OIL OR GAS SANDS OR NONES

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DEPARTMENT OF THE INTERIOR
BUREAU OF GEOLOGICAL SURVEY
WASHINGTON, D.C.
JAN 1 1963
NEW YORK