

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028465
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOW BELONGS TO: RESIER OIL COMPANY,
CARPER BUILDING, ARTESIA, NEW MEXICO
LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Banner Oil Company Address Artesia, New Mexico.
Lessor or Tract Miller Field loco Hills State New Mexico
Well No. 2 Sec. 4 T.18S R. 29E Meridian N.M.P.M. County Eddy
Location 2310 ft. {N. of N. Line and 1650 ft. {E. of E. Line of Section 4 Elevation 525
(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 x (?) T. T. FLINT

Date June 12, 1940 Title by secretary

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

Commenced drilling March 30, 1940, 19 Finished drilling May 14, 1940, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2633 to 2645 No. 4, from _____ to _____
No. 2, from 2510 to 2515 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 155 to 165 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 5/8	32	10	s.h.	394'6"	regular				
7	21	10	national	2106	float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	394'6"	50	Halliburton	heavy	top to bottom
7	2106	100	"	"	" " "

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
		Nitroglycerine	65	5/16	2629-49	2649

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2655 feet, and from _____ feet to _____ feet

DATES

Put to producing June 1, 1940, 19
The production for the first 24 hours was 25 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

J. D. Combs, Driller H. H. McDonald, Driller
R. L. Mashburn, Driller _____, Driller

FORMATION RECORD

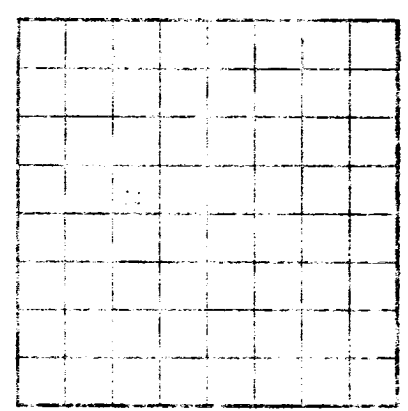
FROM—	TO—	TOTAL FEET	FORMATION
0	30		red rock
30	85		red shale
85	140		sand and red rock
140	155		sand and red rock gypsum
155	165		gypsum water sand - 8 bailers per hr.
165	235		water sand anhydrite
235	255		anhydrite red rock
255	320		red rock red bedk
320	355		red rock
355	375		red rock anhydrite
375	800		salt - ran 394'6" of 8 5/8" casing
800	1095		anhydrite
1095	1105		red shale
1105	1170		anhydrite
1170	1190		anhydrite and shale
1190	2028		anhydrite
2028	2055		red sand
2055	2360		anhydrite
2360	2370		lime
2370	2385		broken anhydrite and red shale
2385	2635 2633		lime
2633	2645		sandy lime - oil and gas 2633 to 2645
2645	2655		lime

058279
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C. 20508

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LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company
Lessor or Trust
Well No.
Section, Township, Range
Location of well in line and ft. W. of line of
The information given hereafter 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 and dated

Date
The summary on this page is for the condition of the well as above dated
Commenced drilling
Completed drilling

OIL OR GAS SANDS OR ZONES

(Describe gas or oil)
No. 1 from
No. 2 from
No. 3 from

IMPORTANT WATER SANDS

No. 1 from
No. 2 from

CASING RECORD

Size
Depth
Type
Time
Remarks

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 "struck" 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

MIDDLING AND CEMENTING RECORD		SHOOTING RECORD		TOOLS USED		FORMATION RECORD	
Amount of mud used		Depth cleaned out		Depth used		FORMATION	