

JUL 11 1960

Form 9-330

U. S. LAND OFFICE Las Cruces
D. C. C. LC 067132
ARTESIA OFFICE
LEASE OR PERMIT TO PROSPECT

RECEIVED UNITED STATES
JUL 6 1960 DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kersey & Company & E. A. Hanson Address Box 305, Artesia, New Mexico
Lessor or Tract Denton Field Wildcat State New Mexico
Well No. 1 Sec. 21 T. 18S R. 29E Meridian N.M.P.M. County Eddy
Location 660 ft. XX of S Line and 990 E of E Line of Section 21 Elevation 3468'
(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 Harold Kersey

Date July 5, 1960 Title Partner

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

Commenced drilling May 17, 19 60 Finished drilling June 10, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1605 to 1615 No. 4, from _____ to _____
No. 2, from 2002 to 2026 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 340 to 350 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"				426					
5 1/2"				2054			2002	2026	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	426	50	Plug		
5 1/2"	2054	100	Plug		

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
	Fractured well with 20,000# 20-40 sand and 10,000 gallons gelled crude oil.					

TOOLS USED

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

Cable tools were used from 0 feet to 2262 feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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

B. R. Vandagriff, Driller B. E. Northcutt, Driller

John Eskue, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10		Caliche
10	125		Sand & Red bed
125	140		Gravel
140	340		Anhy & red bed
340	350		Water sand
350	650		Salt
650	975		Anhy & Salt
975	998		Lime
998	1115		Anhy
1115	1415		Anhy & Shale
1415	1990		Anhy & Lime
			1605 - 1615 oil & gas show
1990	2002		Red sand
2002	2026		Oil sand - 23 gal of free oil @ 2025'
2026	2045		Gray lime
2045	2075		Brown lime & Anhy
2075	2210		Lime - Anhy
2210	2244		Sand - Tested hold 1 hr @ 2225' hole made 13 gal. of oil.
2244	2262		Sandy lime
	2262		T. D.
	350		Top Salt
	1984		Top Queen

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HISTORY OF OIL OR GAS WELL

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FORMATION RECORD—Continued