

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **NM-038399-1**
LEASE OR PERMIT TO PROSPECT _____

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

O. C. C.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Wayne J. Spears Address 743 Petroleum Bldg. Roswell, N.M.
 Lessor or Tract J. R. Monroe Field So. Bitter Lakes State New Mexico
 Well No. 3 Sec. 34 T. 10S R. 25E Meridian NMPM San Andres County Chaves
 Location 1650 ft. [N] of N Line and 2290 ft. [E] of E Line of Sec. 34 Elevation 3498'
 (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.

Date May 25, 1961 Signed Pattig S. Sprue
Title Agent

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

Commenced drilling Feb. 4, 1961 Finished drilling Feb. 22, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 962 to 978 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 670 to 672 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	700	350	Pump & Plug		
4½"	979	200	Pump & 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

TOOLS USED

Rotary tools were used from 0 feet to 979 feet, and from _____ feet to _____ feet

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

DATES

_____ 19____ Put to producing _____ 19____

The production for the first 24 hours was ~~24~~ 25 barrels of fluid of which ----- % was oil; ----- % emulsion; 20 % water; and ----- % sediment. Gravity, °Bé. 78 -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

~~M. G. Peters, Drilling Cont.~~ _____, Driller
~~Roswell, New Mexico~~ _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	695	695	Undifferentiated red shale & gypsum
695	901	206	Gray brown hard dolomite
901	979	78	Dark gray shaly dolomite w/oil stn.
TOPS: Chalk Bluff (Queen & Grayburg)			0-700 feet
San Andres			700-979 feet

FORMATION RECORD—Continued

18-43094-4

