

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 079045

LEASE OR PERMIT TO PROSPECT -----

N. E. Elanco Unit Agreement No. 1,
UNITED STATES Seq. 929

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

1901 9 1957
H. B. CLOUTIER, JR.
PARANITROPHENOL, NEW YORK

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
 Lease or Tract 11 Field Blanco Mesaverte State New Mexico
 Well No. 51-29 Sec. 29 T. 31N R. 7W Meridian NMPM County San Juan
 Location 500 ft. N of S Line and 2065 ft. E of W Line of Section 29 Elevation 6380'
 (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. Original Signed

Date October 7, 1957 Title Field Superintendent

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

Commenced drilling August 27, 1957 Finished drilling September 19, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3025' to 3270' (Q) No. 4, from 5250' to 5526' (Q)
 No. 2, from 3270' to 3520' (Q) No. 5, from 5526' to 5720' (Q)
 No. 3, from 5216' to 5250' (Q) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, 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
0-3/4	229'	225	Pump & Plug	Water	Cement Circulated
7-5/8	3609'	225	" "		
5-1/2	5804'	150	" "		Top cement at 3650'

PLUGS AND ADAPTERS

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

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0' feet to 5804' feet, and from _____ feet to _____ feet

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

DATES

Put to producing ~~Not connected~~, 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 14,743 MCF (100%) Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1112 Rate of flow thru 3/4" choke after 3 hours:
4804 MCFFD

EMPLOYEES

_____, Driller

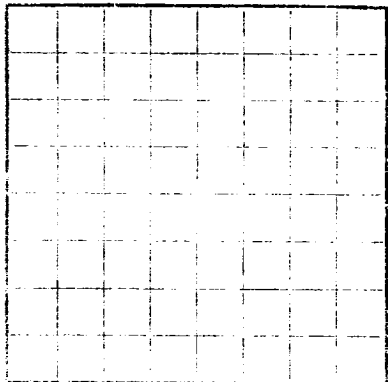
_____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0'	1170'	1170	San Jose
1170'	2190'	1020	Animas
2190'	2310'	120	Ojo Alamo SS
2310'	3025'	715	Kirtland
3025'	3270'	245	Fruitland SS
3270'	3520'	250	Pictured Cliffs SS
3520'	5216'	1696	Lewis Shale
5216'	5250'	34	Massive Cliffhouse SS
5250'	5526'	276	Mansfee Shale
5526'	5720'	194	Point Lookout SS
5720			Mancos Shale

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UNITED STATES
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LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company
Location of well
Well No.
Section
Township
Range
County
State
The information given herein is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records
Signed by
Original Signed
Date
The summary on this page is for the condition of the well at a given date
Commenced drilling
Finished drilling
Completed

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1 from
to
No. 2 from
to
No. 3 from
to

IMPORTANT WATER SANDS

No. 1 from
to
No. 2 from
to

CASING RECORD

Size
Weight
Length
Casing
Casing
Casing

It is of the greatest importance to make a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully, and if any casing was replaced, state in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of holes. If any or bridge were built to test for gas, state kind of material used, position, and results of pumping or burning.

HISTORY OF OIL OR GAS WELL

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MUDDING AND CEMENTING RECORD

Size
Weight
Length
Casing
Casing
Casing

PLUGS AND ADAPTERS

Heaving plug—Material
Adapters—Material
Length
Size
Depth set

SHOOTING RECORD

Size
Weight
Length
Casing
Casing
Casing

TOOLS USED

Rotary tools were used from
Cable tools were used from

DATES

The production for the first 24 hours was
The production for the first 24 hours was
The production for the first 24 hours was

EMPLOYEES

Diller
Diller

FORMATION RECORD

FROM
TO
TOTAL FEET
FORMATION