

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079060**

LEASE OR PERMIT TO PROSPECT
NE Blance Unit Agrmt #1 Sec 929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAN 15 1954
U. S. GEOLOGICAL
FARMINGTON

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
Lessor or Tract Tract No. 13 Field Blanco State New Mexico
Well No. 6-29 Sec. 29 T. 30N R. 7W Meridian NM Principal County Rio Arriba
Location 1770 ft. N of N Line and 1160 ft. E of E Line of Sec 29 Elevation 6342

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 **January 13, 1954** Title **Field Superintendent**

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

Commenced drilling 10-16-53, 1953 Finished drilling 11-10-53, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>3195'</u> to <u>3340' (G)</u>	No. 4, from <u>5090'</u> to <u>5395' (G)</u>
No. 2, from <u>3340'</u> to <u>3520' (G)</u>	No. 5, from <u>5395'</u> to <u>5535' (G)</u>
No. 3, from <u>4990'</u> to <u>5090' (G)</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ 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
10-3/4"	216'	200 sx	Pump & Plug	Water	Circulated
7"	5016'	500 sx	Pump & Plug	Water	Water

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	1730 qts	11-9-53	5090-5624	5624'

TOOLS USED

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

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

DATES

Comp. Nov. 10, 1963 Put to producing Shut in - Waiting on connection.

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 4260 MCF Gallons gasoline per 1,000 cu. ft. of gas None

Rock pressure, lbs. per sq. in. 1050

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2320'	2320'	Tertiary
2320'	3195'	875'	Kirtland
3195'	3340'	145'	Fruitland
3340'	3520'	180'	Pictured Cliffs
3520'	4990'	1470'	Lewis Shale
4990'	5090'	100'	Cliffhouse
5090'	5395'	305'	Manafes
5395'	5535'	140'	Point Lookout
5535'	5624'	89'	Mancoes Shale

FROM-	TO-	TOTAL FEET	FORMATION
2000	2000	0	Gravelly sandstone
1900	2000	100	Gravelly sandstone
1800	2000	200	Gravelly sandstone
1700	2000	300	Gravelly sandstone
1600	2000	400	Gravelly sandstone
1500	2000	500	Gravelly sandstone
1400	2000	600	Gravelly sandstone
1300	2000	700	Gravelly sandstone
1200	2000	800	Gravelly sandstone
1100	2000	900	Gravelly sandstone
1000	2000	1000	Gravelly sandstone
900	2000	1100	Gravelly sandstone
800	2000	1200	Gravelly sandstone
700	2000	1300	Gravelly sandstone
600	2000	1400	Gravelly sandstone
500	2000	1500	Gravelly sandstone
400	2000	1600	Gravelly sandstone
300	2000	1700	Gravelly sandstone
200	2000	1800	Gravelly sandstone
100	2000	1900	Gravelly sandstone
0	2000	2000	Gravelly sandstone

NAVAL CORP

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, position, and number of shots. (If plugs or bridges were put in by test for water, state kind of material used, position, and results of pumping and drilling.)

HISTORY OF OIL OR GAS WELL

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Oil or Gas Wells or Zones

No. 1	2000	2000	0
No. 2	1900	2000	100
No. 3	1800	2000	200
No. 4	1700	2000	300
No. 5	1600	2000	400
No. 6	1500	2000	500
No. 7	1400	2000	600
No. 8	1300	2000	700
No. 9	1200	2000	800
No. 10	1100	2000	900
No. 11	1000	2000	1000
No. 12	900	2000	1100
No. 13	800	2000	1200
No. 14	700	2000	1300
No. 15	600	2000	1400
No. 16	500	2000	1500
No. 17	400	2000	1600
No. 18	300	2000	1700
No. 19	200	2000	1800
No. 20	100	2000	1900
No. 21	0	2000	2000

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND SURVEY
UNITED STATES

Location of well: _____
Section: _____
Twp. _____
Range: _____
County: _____
State: _____

Owner: _____
Operator: _____
Date of completion: _____

