

SERIAL NUMBER 07051

LEASE OR PERMIT TO PROSPECT -----

Northeast Blance Unit Agreement No. 1.
 UNITED STATES Sec. 929

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado

Field Blanco, Navarra State Low 10/1/66

Tract _____
County **Rio Arriba**

Well No. 34-19 Sec. 19 T. 30N R. 7E Meridian 122E County
Location 900 ft. N of S. Line and 900 ft. E. of W. Line of Section 19 Elevation 6325'
(Derrik 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 De Lasse Loos, Balance Loos

Date June 19, 1957

Title **Field Superintendent**_____

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

Commenced drilling ----- **May 3** -----, 19-**57** Finished drilling ----- **June 5** -----, 19-**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3010' to 3230' (4) No. 4, from 5130' to 5450' (8)

No. 2, from 3230' to 3530' (4) No. 5, from 3450' to 3710' (4)

No. 3, from 5020' to 5130' (4) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, 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	175'	200	Pump & Plug	Water	Cement circulated.
7-5/8	3545'	225	" " "		Top cement at 3535'.
5-1/2	5720'	150			

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
Sand-water fraced the Mcowrie Group thru casing perforations.						

TOOLS USED

Rotary tools were used from _____ feet to ~~5725~~ 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 ~~22,550~~ ~~167~~ (A407) Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 1092

EMPLOYEES

Driller _____, Driller _____

_____, Driller

_____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0'	900'	900	San Jose
900'	2140'	1240	Animas
2140'	2320'	180	Ojo Alamo ss
2320'	3010'	690	Kirtland
3010'	3230'	220	Fruitland ss
3230'	3530'	300	Pictured Cliffs ss
3530'	5020'	1490	Lewis Shale
5020'	5130'	110	Massive Cliffhouse ss
5130'	5450'	320	Manofee Shale
5450'	5710'	260	Point Lookout ss
5710'	-		Muncos Shale

