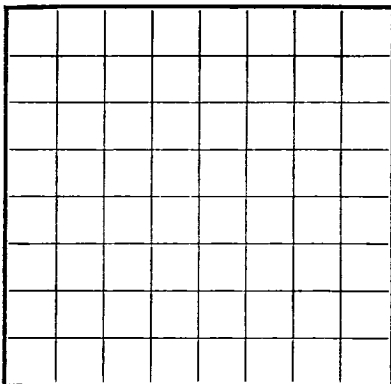




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa FeSERIAL NUMBER 079043

LEASE OR PERMIT TO PROSPECT

N E Blanco Unit Agreement No. 1,

UNITED STATES

Sec. 929

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado~~Block~~ or Tract 10 Field Blanco Mesaverde State New MexicoWell No. 38-31 Sec. 31 T. 31N R. 7W Meridian NMPM County San JuanLocation 520 ft. S. of N Line and 2420 ft. W. of E Line of Section 31 Elevation 6401
(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 by Delasso Loos
Signed Delasso Loos

Date September 3, 1957Title Field Superintendent

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

Commenced drilling May 28, 1956 Finished drilling August 21, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3080' to 3300' (G) No. 4, from 5300' to 5575' (G)No. 2, from 3300' to 3560' (G) No. 5, from 5575' to 5810' (G)No. 3, from 5250' to 5300' (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	From—	To—	Purpose
10-3/4	32.75	8rd	CP&I	149'	Tex. Pat.	- -	- -	- -	- -	Surface
8-5/8	26.40	8rd	CP&I	609'	Tex. Pat.	- -	- -	- -	- -	Intermediate
7-5/8	24.25	8rd	CP&I	803'	Tex. Pat.	- -	- -	- -	- -	Intermediate
5-1/2	19.7	8rd	CP&I	359'	Tex. Pat.	- -	- -	- -	- -	Production
HISTORY OF OIL OR GAS WELL										

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	162'	300	Pump & plug	Water	Cement circulated
7-5/8	3622'	450	" "	" "	" "
5-1/2	5825'	175	" "	" "	Top cement 3210'

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 Mesaverde Group thru casing perforations.						

TOOLS USED

Rotary tools were used from 0 feet to 5830 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ 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 11,821 MCF (ADF) Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1051 Rate of flow thru 3/4" choke after 3 hours: 4,495 MCFPD

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1140'	1140	San Jose
1140'	2230'	1090	Animas
2230'	2340'	110	Ojo Alamo SS
2340'	3080'	740	Kirtland
3080'	3300'	220	Fruitland SS
3300'	3560'	260	Pictured Cliffs SS
3560'	5250'	1690	Lewis Shale
5250'	5300'	50	Massive Cliffhouse SS
5300'	5575'	275	Mesefee Shale
5575'	5810'	235	Point Lookout SS
5810'	—	—	Mancos Shale

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

7 DOUGLAS WELLS CORP. 11/11

[illegible]

No. 3 from	to	No. 4 from	to
No. 2 from	to	No. 2 from	to
No. 3 from	to	No. 6 from	to

No. 1 from No. 4 from

No. 8 from No. 4 from

NOV 10 1967
FBI - NEW YORK

[illegible]

HISTORY OF OIL OR GAS WELL

[illegible]

Living plant - (flourish)	Length	Depth and
Abundant - 1/2 - 1/4 inch	2 1/2	

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	INITIALS
10/1/54	100.00	100.00	100	100	100
10/2/54	100.00	100.00	100	100	100
10/3/54	100.00	100.00	100	100	100
10/4/54	100.00	100.00	100	100	100
10/5/54	100.00	100.00	100	100	100
10/6/54	100.00	100.00	100	100	100
10/7/54	100.00	100.00	100	100	100
10/8/54	100.00	100.00	100	100	100
10/9/54	100.00	100.00	100	100	100
10/10/54	100.00	100.00	100	100	100
10/11/54	100.00	100.00	100	100	100
10/12/54	100.00	100.00	100	100	100
10/13/54	100.00	100.00	100	100	100
10/14/54	100.00	100.00	100	100	100
10/15/54	100.00	100.00	100	100	100
10/16/54	100.00	100.00	100	100	100
10/17/54	100.00	100.00	100	100	100
10/18/54	100.00	100.00	100	100	100
10/19/54	100.00	100.00	100	100	100
10/20/54	100.00	100.00	100	100	100
10/21/54	100.00	100.00	100	100	100
10/22/54	100.00	100.00	100	100	100
10/23/54	100.00	100.00	100	100	100
10/24/54	100.00	100.00	100	100	100
10/25/54	100.00	100.00	100	100	100
10/26/54	100.00	100.00	100	100	100
10/27/54	100.00	100.00	100	100	100
10/28/54	100.00	100.00	100	100	100
10/29/54	100.00	100.00	100	100	100
10/30/54	100.00	100.00	100	100	100
10/31/54	100.00	100.00	100	100	100
11/1/54	100.00	100.00	100	100	100
11/2/54	100.00	100.00	100	100	100
11/3/54	100.00	100.00	100	100	100
11/4/54	100.00	100.00	100	100	100
11/5/54	100.00	100.00	100	100	100
11/6/54	100.00	100.00	100	100	100
11/7/54	100.00	100.00	100	100	100
11/8/54	100.00	100.00	100	100	100
11/9/54	100.00	100.00	100	100	100
11/10/54	100.00	100.00	100	100	100
11/11/54	100.00	100.00	100	100	100
11/12/54	100.00	100.00	100	100	100
11/13/54	100.00	100.00	100	100	100
11/14/54	100.00	100.00	100	100	100
11/15/54	100.00	100.00	100	100	100
11/16/54	100.00	100.00	100	100	100
11/17/54	100.00	100.00	100	100	100
11/18/54	100.00	100.00	100	100	100
11/19/54	100.00	100.00	100	100	100
11/20/54	100.00	100.00	100	100	100
11/21/54	100.00	100.00	100	100	100
11/22/54	100.00	100.00	100	100	100
11/23/54	100.00	100.00	100	100	100
11/24/54	100.00	100.00	100	100	100
11/25/54	100.00	100.00	100	100	100
11/26/54					

[illegible][illegible]

$\frac{1}{2} \text{H}_2\text{SO}_4$ $\frac{1}{2} \text{H}_2\text{SO}_4$	$\frac{1}{2} \text{H}_2\text{SO}_4$ $\frac{1}{2} \text{H}_2\text{SO}_4$
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FORM 1041	1994	TO: ALL FEET	FOR: TAXATION
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[illegible]

FORMATION

1879

TOTAL FEET

—OL

FROM—