Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

RECEIVED
SEP 26 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079082
LEASE OR PERMIT TO PROSPECT N. E. Blanco Unit Agreement No. 1, Sec. 929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
Tract 16A Field Blanco Mesaverde State New Mexico
Well No. 41-25 Sec. 25 T. 31N R. 8W Meridian NMPM County San Juan
Location 1240 ft. {S.} of N Line and 1650 ft. {W.} of E Line of Section 25 Elevation 6384'
(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.

Signed Original Signed by DeLasso Loos DeLasso Loos

Date September 24, 1957 Title Field Superintendent

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

Commenced drilling August 24, 1957 Finished drilling September 14, 1957

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3030' to 3265' (G) No. 4, from 5320' to 5581' (G)
No. 2, from 3265' to 3550' (G) No. 5, from 5581' to 5760' (G)
No. 3, from 5270' to 5320' (G) No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 3, from ____ to ____
No. 2, from ____ to ____ No. 4, from ____ to ____

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DIST. 3

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From	Perforated To	Purpose
10-3/4	32.75	8rd	Lone Star	156'	Tex. Pat.	- -	- -	- -	Surface
7-5/8	26.40	8rd	CPAI	3625'	Baker	- -	- -	- -	Intermediate
5-1/2	15.50	8rd	CPAI	5798'	Baker	- -	5275'	5784'	Production
2-3/8	4.7	8rd	CPAI	5699'	- -	- -	- -	- -	Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	169'	200	Pump & plug	Water	Cement circulated
7-5/8	3625'	225	" "		
5-1/2	5802'	150	" "		Top cement at 4010'

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 5802' 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 8,383 MCF(AOF) Gallons gasoline per 1,000 cu. ft. of gas ____
Rock pressure, lbs. per sq. in. 1087 Rate of flow thru 3/4" choke after 3 hours: 4025 MCFPD

EMPLOYEES

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1230'	1230	San Jose
1230'	2180'	950	Animas
2180'	2310'	130	Ojo Alamo SS
2310'	3030'	720	Kirtland
3030'	3265'	235	Fruitland SS
3265'	3550'	285	Pictured Cliffs SS
3550'	5270'	1720	Lewis Shale
5270'	5320'	50	Massive Cliffhouse SS
5320'	5581'	261	Menefee Shale
5581'	5760'	179	Point Lookout SS
5760'	—		Mancos Shale

FROM— TO— TOTAL FEET FORMATION

[OVER]

FORMATION RECORD—Continued

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

WADDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud fluid	Cementing material used

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 _____ feet to _____ feet and from _____ feet to _____ feet

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

DATES

Put to producing _____ 19__

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % was emulsion; _____ % water; and _____ % sediment.

If gas well, cu. ft. per 24 hours _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____ Driller _____ Driller

_____ Driller _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

OIL OR GAS SANDS OR ZONES

(Depth to water, if any)

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

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated from	To	Purpose

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

Commenced drilling _____ 19__ Finished drilling _____ 19__

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.

Signature _____ Original signed by Defresso Lodge

Date _____ Title _____

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

Company _____ Address _____

Lessor or tract _____ Field _____ State _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____

Location _____ Elevation _____

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.

Signature _____ Date _____ Title _____

LEASE OR PERMIT TO PROSPECT

SERIAL NUMBER

U. S. LAND OFFICE

FORM 9-330

U. S. GOVERNMENT PRINTING OFFICE 16—43094-2

Bureau Letter No. 45-B322.4
Revised 12-31-60

RECEIVED OIL CON. COM. DIST. 3