Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER N M 03358
LEASE OR PERMIT TO PROSPECT
N. E. Blanco Unit Agreement No. 1, Sec. 929

RECEIVED
JAN 24 1958
OIL CON. COM.
DIST. 3

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
Lessor Tract 21-A Field Blanco Mesaverde State New Mexico
Well No. 43-11 Sec. 11 T. 31N R. 7W Meridian NMPM County San Juan
Location 790 ft. {N.} of S Line and 825 ft. {E.} of W Line of Section 11 Elevation 6515'
(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 January 22, 1958 Title Field Superintendent

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

Commenced drilling November 28, 19 57 Finished drilling January 7, 19 58

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3050' to 3290' (G) No. 4, from 5485' to 5680' (G)
No. 2, from 3290' to 3550' (G) No. 5, from 5680' to 5920' (G)
No. 3, from 5410' to 5485' (G) 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—	Perforated To—	Purpose
10-3/4"	32.75	8rd	LoneStar	151'	Tex. Pat.	- -	- -	- -	Surface
7-5/8"	26.40	8rd	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Intermediate
5-1/2"	15.50	8rd	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Production
2-3/8"	4.7	8rd	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tubing

HISTORY OF OIL OR GAS WELL

16—43094-5 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	166'	200	Pump & Plug	Water	Cement Circulated
7-5/8"	3593'	225	" "		
5-1/2"	5932'	150	" "		Top cement at 4050'

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 5934 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 3604MCF(AOF) Gallons gasoline per 1,000 cu. ft. of gas ----

Rock pressure, lbs. per sq. in. 1094 PSI Rate of flow thru 3/4" choke after 3 hours 2862 MCFPD

EMPLOYEES

----, Driller ----, Driller
----, Driller ----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1055'	1055'	San Jose
1055'	2115'	1060'	Animas
2115'	2330'	115'	Ojo Alamo SS
2330'	3050'	720'	Kirtland
3050'	3290'	240'	Fruitland SS
3290'	3550'	260'	Pictured Cliffs SS
3550'	5410'	1860'	Lewis Shale
5410'	5485'	75'	Massive Cliffhouse SS
5485'	5680'	195'	Menefee Shale
5680'	5920'	240'	Point Lookout SS
5920'	- -		Mancos Shale

FOLD | MARK

[OVER]

16—43094-4

Form 9-330

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

U. S. Land Office ....
Serial Number ....
Lease or Permit to Prospect ....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 24 1956
OIL CON. COM.
DIST. 3

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company [illegible] Address [illegible] No. [illegible], [illegible]
Lessor or Tract [illegible] Field [illegible] State New Mexico
Well No. [illegible] Sec. [illegible] T. [illegible] R. [illegible] Meridian [illegible] County San Juan
Location [illegible] ft. [illegible] of [illegible] Line and [illegible] ft. [illegible] of [illegible] Line of [illegible] Elevation [illegible]
(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 [illegible]
Date January 2?, 1956 Title [illegible]

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

Commenced drilling [illegible], 19 5? Finished drilling [illegible], 19 56

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from [illegible] to [illegible] (G) No. 4, from [illegible] to [illegible] (G)
No. 2, from [illegible] to [illegible] (G) No. 5, from 5680' to [illegible] (G)
No. 3, from [illegible] to [illegible] (G) 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—	Perforated To—	Purpose
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-	-	-	[illegible]

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, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
[illegible]	116'	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]			[illegible]

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
[illegible] fraced the Mesaverde Group [illegible] perforations.						

TOOLS USED

Rotary tools were used from [illegible] feet to [illegible] 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 [illegible] Gallons gasoline per 1,000 cu. ft. of gas ....

Rock pressure, lbs. per sq. in. [illegible]

EMPLOYEES

.........., Driller ...., Driller
.........., Driller ...., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	220'	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	260'	Pictured Cliffs
[illegible]	[illegible]	[illegible]	Lewis Shale
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	Menefee Shale
[illegible]	[illegible]	[illegible]	Point Lookout
[illegible]			Mancos Shale

FROM—	TO—	TOTAL FEET	FORMATION