Form 9-330

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

RECEIVED
APR 4 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079060
LEASE OR PERMIT TO PROSPECT N.E. Blanco Unit Agreement No. 1, Sec. 29

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WORKOVER

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Blackwood & Nichols Company Address P.O. Box 1237, Durango, Colorado
Lessor or Tract Tract No. 13 Field Blanco Mesaverde State New Mexico
Well No. 6-29 Sec. 29 T. 30N R. 7W Meridian NMPM County Rio Arriba
Location 1770 ft. {N.} of S Line and 1160 ft. {E.} of W Line of Section 29 Elevation 6321
(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 DeLasse Loos DeLasse Loos

Date March 31, 1958 Title Field Superintendent

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

Commenced Recompletion March 6, 19 58 Finished Recompletion March 15, 19 58

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3195' to 3340' (G) No. 4, from 5090' to 5395' (G)
No. 2, from 3340' to 3520' (G) No. 5, from 5395' to 5535' (G)
No. 3, from 5030' to 5090' (G) No. 6, from ____ to ____

IMPORTANT WATER SANDS

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

RECEIVED
APR 7 1958
OIL CON. COM.
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	8 rd	Nat'l.	204	Guide				Surface
7	20 & 23	8rd	Nat'l.	5016	Float				Production
5-1/2	15.5 & 17	8rd	Nat'l.	5573	Float		5090	5395	Liner

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	Pump & Plug	Water	Cement circulated
7	5016'	500	"	"	
5-1/2	5573'	350	"	"	

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 5½" liner perforations						

TOOLS USED

Rotary tools were used from 0 feet to 5624 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing After recompletion March 29, 19 58

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 13,185 MCF(AOF) Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 815 Rate of flow thru 3/4" choke after 3 hours was 4,124 MCFPD

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1030'	1030'	San Jose
1030'	1960'	930	Animas
1960'	2320'	360	Ojo Alamo ss
2320'	3195'	875	Kirtland
3195'	3340'	145	Fruitland ss
3340'	3520'	180	Pictured Cliffs ss
3520'	5030'	1510	Lewis Shale
5030'	5090'	60	Massive Cliffhouse ss
5090'	5395'	305	Menefee
5395'	5535'	140	Point Lookout ss
5535'	-		Mancos Shale

FOLD | MARK

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

U. S. LAND OFFICE [illegible]
SERIAL NUMBER [illegible]
LEASE OR PERMIT TO PROSPECT [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company [illegible] Address [illegible], Colorado

Lessor or Tract [illegible] Field [illegible] State [illegible]

Well No. [illegible] Sec. [illegible] T. [illegible] R. [illegible] Meridian [illegible] County [illegible]

Location [illegible] ft. $\frac{N.}{S.}$ of [illegible] Line and [illegible] ft. $\frac{E.}{W.}$ of [illegible] Line of [illegible] Elevation [illegible]

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

Date [illegible] Title [illegible]

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

Commenced drilling [illegible], 19[illegible] Finished drilling [illegible], 19[illegible]

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 [illegible] to [illegible]

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 ....

RECEIVED APR 7 1958 OIL CON. COM. 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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				Surface

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]	[illegible]	[illegible]	[illegible]	Water	[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]

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 [illegible], 19[illegible]

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]	San Jose
1050'	1760'	[illegible]	Nacimiento
[illegible]	[illegible]	[illegible]	Ojo Alamo ss
[illegible]	[illegible]	[illegible]	Kirtland
[illegible]	[illegible]	[illegible]	Fruitland ss
[illegible]	[illegible]	[illegible]	Pictured Cliffs ss
[illegible]	[illegible]	[illegible]	Lewis Shale
[illegible]	[illegible]	60	Massive Cliffhouse ss
[illegible]	[illegible]	[illegible]	Menefee
[illegible]	[illegible]	140	Point Lookout ss
[illegible]	-		Mancos Shale

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

(OVER)