

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-039-24795

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-178-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

Blackwood & Nichols Co., Ltd.

3. Address of Operator

P. O. Box 1237, Durango, CO 81302

7. Lease Name or Unit Agreement Name

Northeast Blanco Unit
Agmt. I, Sec. 92

8. Well No.

427R

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location
Unit Letter M

1060

Feet From The South

Line and

1105

Feet From The West

Line

Section 16

Township

30N

Range 7W

NMPM

Rio Arriba

County

10. Proposed Depth

3030'

11. Formation

Fruitland Coal

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

6244' GR

14. Kind & Status Plug. Bond

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

July 1, 1990

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36.0#, K-55	300'	200	Circulating
8-3/4"	7"	23.0#, K-55	3030'	(A)	Circulating

(A) 450 sx Howco Lite plus 100 sx neat

Blackwood & Nichols proposes to drill a Fruitland Coal well to further develop the Northeast Blanco Unit. 7" casing will be topset above the coal zones using a low solids mud with sufficient weight for well control. Then an uncemented 5-1/2" liner will be set through the Fruitland Coal zones. Well control will be a 6" series 900 BOP, rotating head, and sufficient kill and bleed liner. Attached you will find:

1. C-102
2. Proposed Access Map
3. Drilling Pad Layout
4. Map of Area Wells

APPROVAL EXPIRES 12-19-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

JUN 14 1990

OIL CON. DIV.,
DIST. 3

Surface Ownership: State of New Mexico

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE William F. Clark

William F. Clark

TITLE Operations Manager

DATE 6-12-90

TELEPHONE NO.

TYPE OR PRINT NAME

(This space for State Use)

APPROVED BY Eric L. Burch

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3

DATE JUN 19 1990

CONDITIONS OF APPROVAL, IF ANY:

Hold C-102 for PTH on Press Connection

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Blackwood & Nichols Co., LTD.		Lease NEECS Unit NORTHEAST BLANCO UNIT		Well No. 427 R
Unit Letter II	Section 16	Township 30 North	Range 7 West	County Rio Arriba
Actual Footage Location of Well: 1060 feet from the South line and 1105 feet from the West line				
Ground level Elev. 6244'	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes

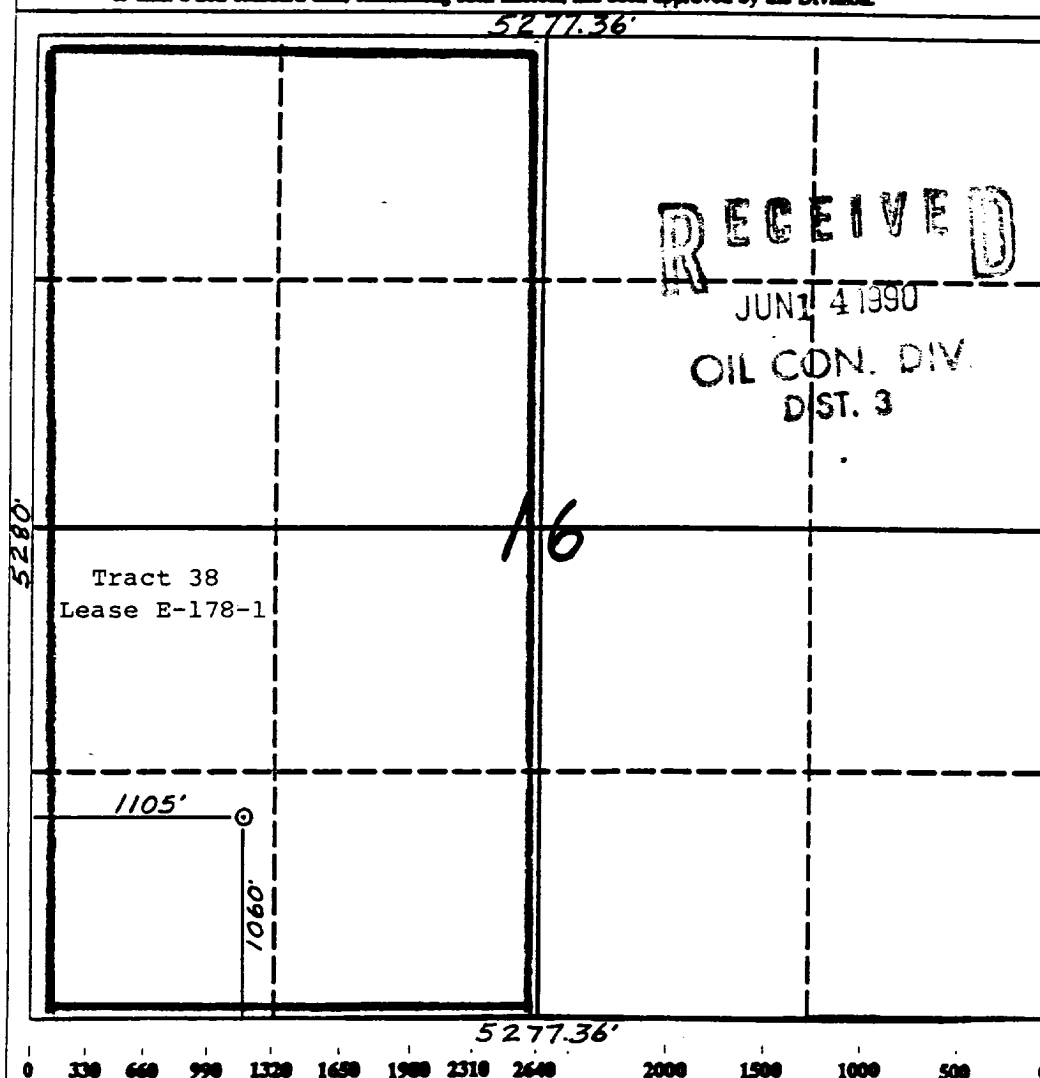
☐ No

If answer is "yes" type of consolidation

N/A

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

William F. Clark

Printed Name

William F. Clark

Position

Operations Manager

Company

Blackwood & Nichols Co., Ltd

Date

June 12, 1990

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

5-13-90

Date Surveyed

Signature

Professional

Surveyor

State of New Mexico

6857

6857

REGISTERED LAND SURVEYOR

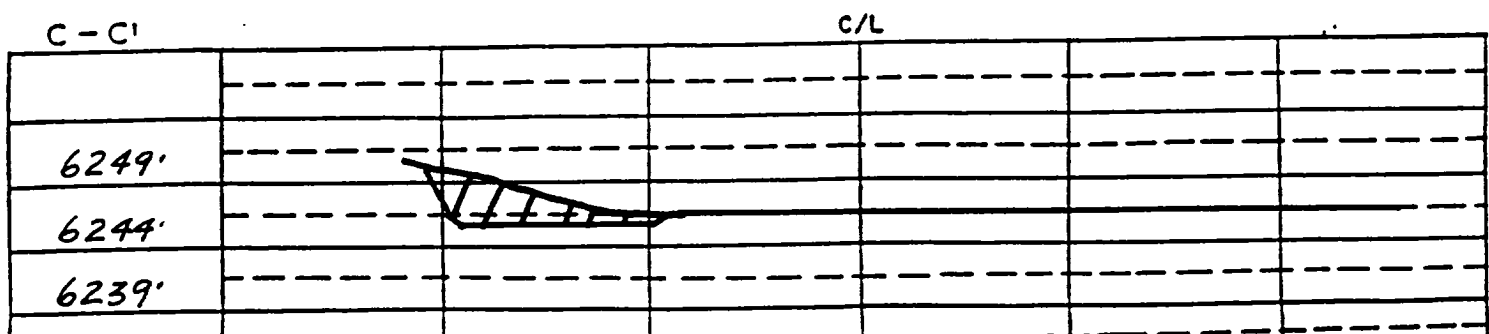
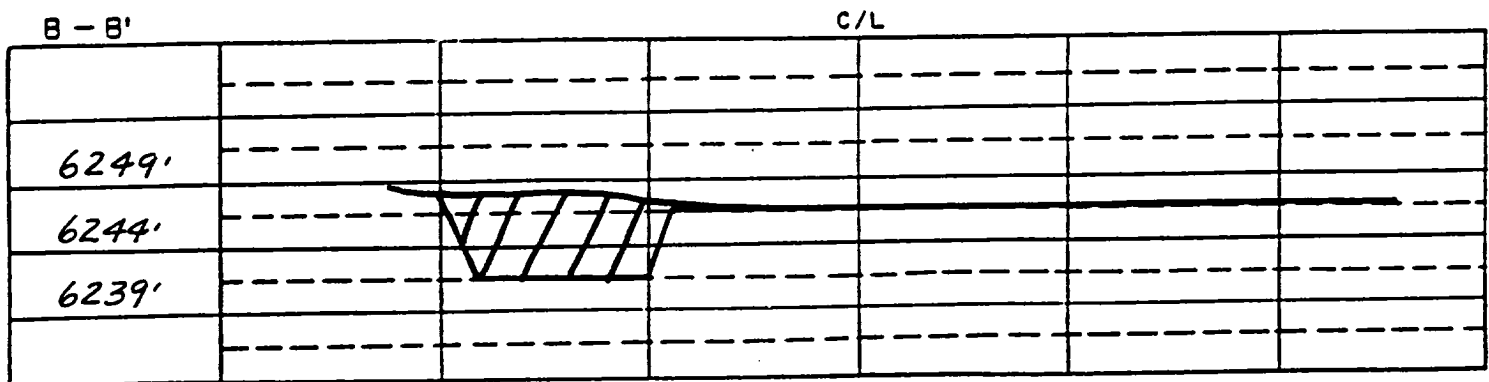
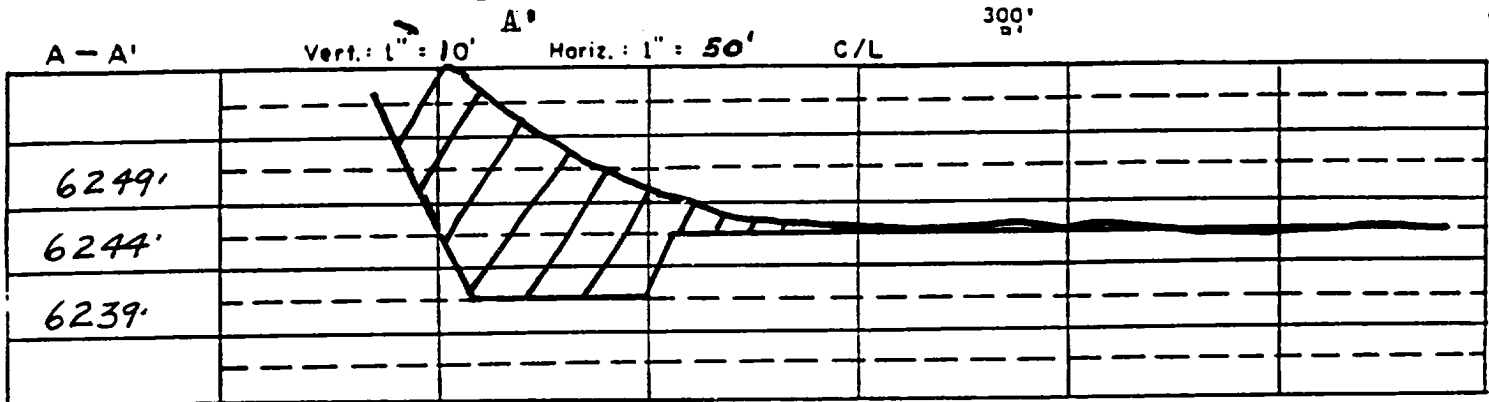
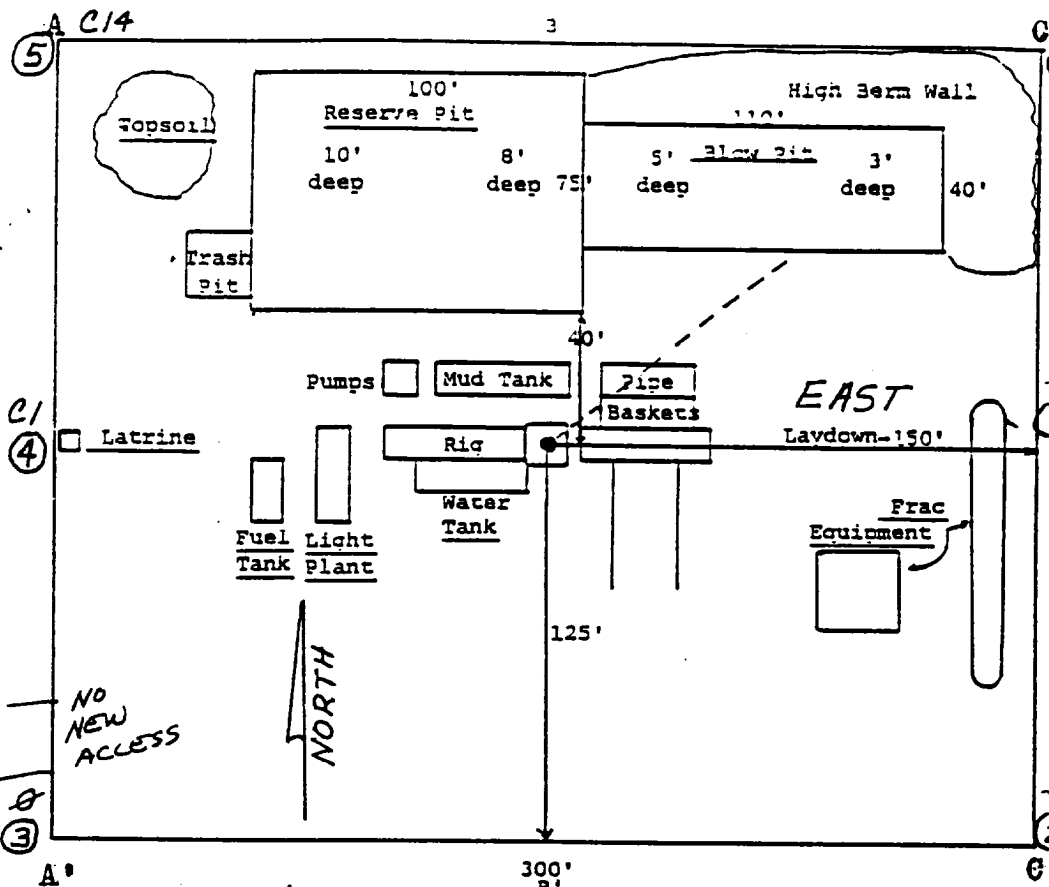
Certificate No.

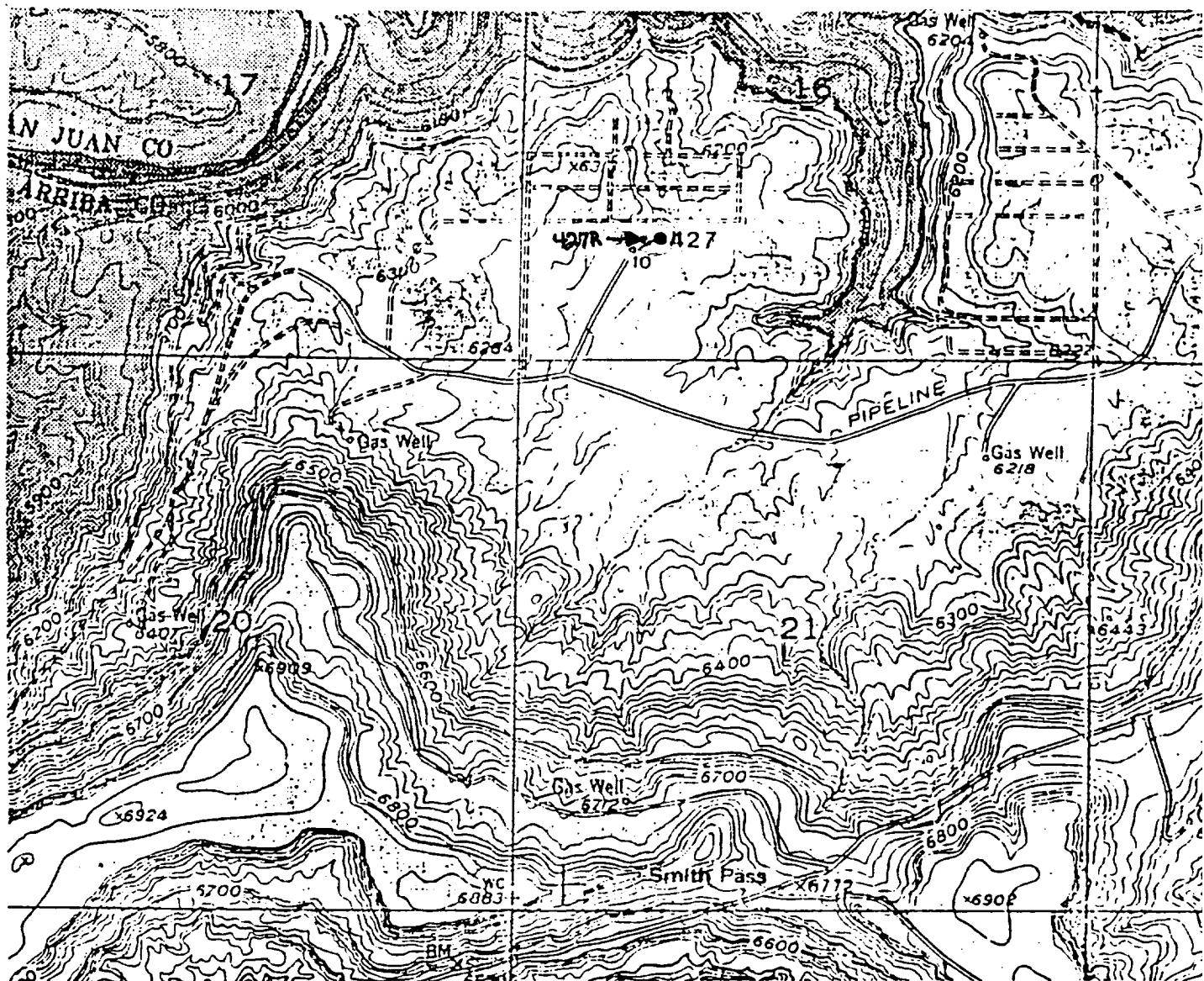
Neale Edwards

Blackwood & Nichols
Co., LTD.

Northeast Blanco Unit

NEBU Unit #427 R
1060' FSL, 1105' FWL,
Sec. 16, T30N, R7W,
Rio Arriba Co., NMPM.





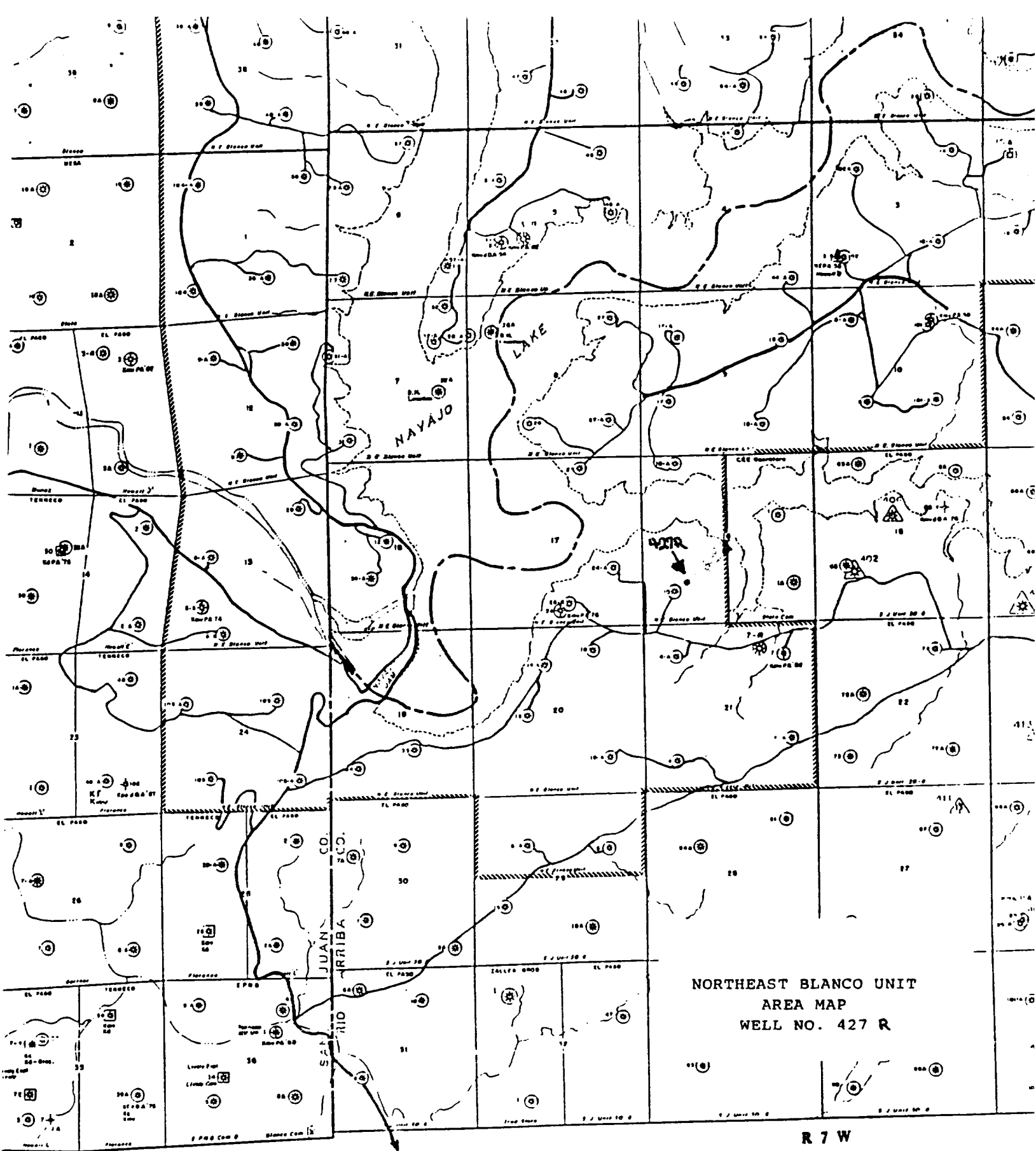
T. 30 N., R. 7 W., N.M.P.M.

BLACKWOOD & NICHOLS CO., LTD.

V I C I N I T Y M A P
for
NORTHEAST BLANCO UNIT No. 427 R

Date: June, 1990

Scale: 1" = 1562'



TO
NAVAJO CITY
— LEGEND —

PRODUCING INTERVAL

210 * FARMINGTON 270
220 * SOUTLAND 280

WELL HISTORY

▲ FRUITLAND PRODUCER
▲ FRUITLAND & MCTURED CLIFFS PRODUCER

— ROAD LEGE

— PAVED
— LEASE

BLANCO UNIT BOUNDARY