

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2018
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator Blackwood & Nichols Co., LTD.		Lease Northeast Blanco Unit		Well No. 449
Well Letter N	Section 19	Township 31 North	Range 7 West	County San Juan
Actual Footage Location of Well 320' feet from the South line and 1250' feet from the East line				
Ground Level Elev. 6314'	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage 259.82 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
See attached plat for acreage dedication
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). Dedicated Acreage includes NE/NW and NW/NW of Section 30, T31N, R7W
Lease # SF079082, Unit Tract # 16A
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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 interests, has been approved by the Division

CERTIFICATION

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

Name William Clark
Position
Operations Manager
Company
Blackwood & Nichols Co., Ltd.
Date
January 18, 1989

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

Date Surveyed
11-22-88
Registered Professional Engineer
and/or Land Surveyor

Perle C. Edwards

Tract 16A

SF080557

Tract 18

SF079082

1250'

Loc
320'

EXHIBIT 1A
CASE 9614
March 1, 1989

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the water boundaries of the Section

Operator Blackwood & Nichols Co., Ltd.		Lease Northeast Blanco Unit		Well No. 457
Well Letter F	Section 31	Township 31 North	Range 7 West	County San Juan
Well Footage Location of Wells				
2255	feet from the North	line and	340	feet from the West
Sound Level Elev. 6433	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage 250.65 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
Note: See attached plat for acreage dedication
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). The SW/4 and S/2 of the NW/4 of Section 30 will be dedicated to this well. Same lease number.
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation NA

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 interests, has been approved by the Division

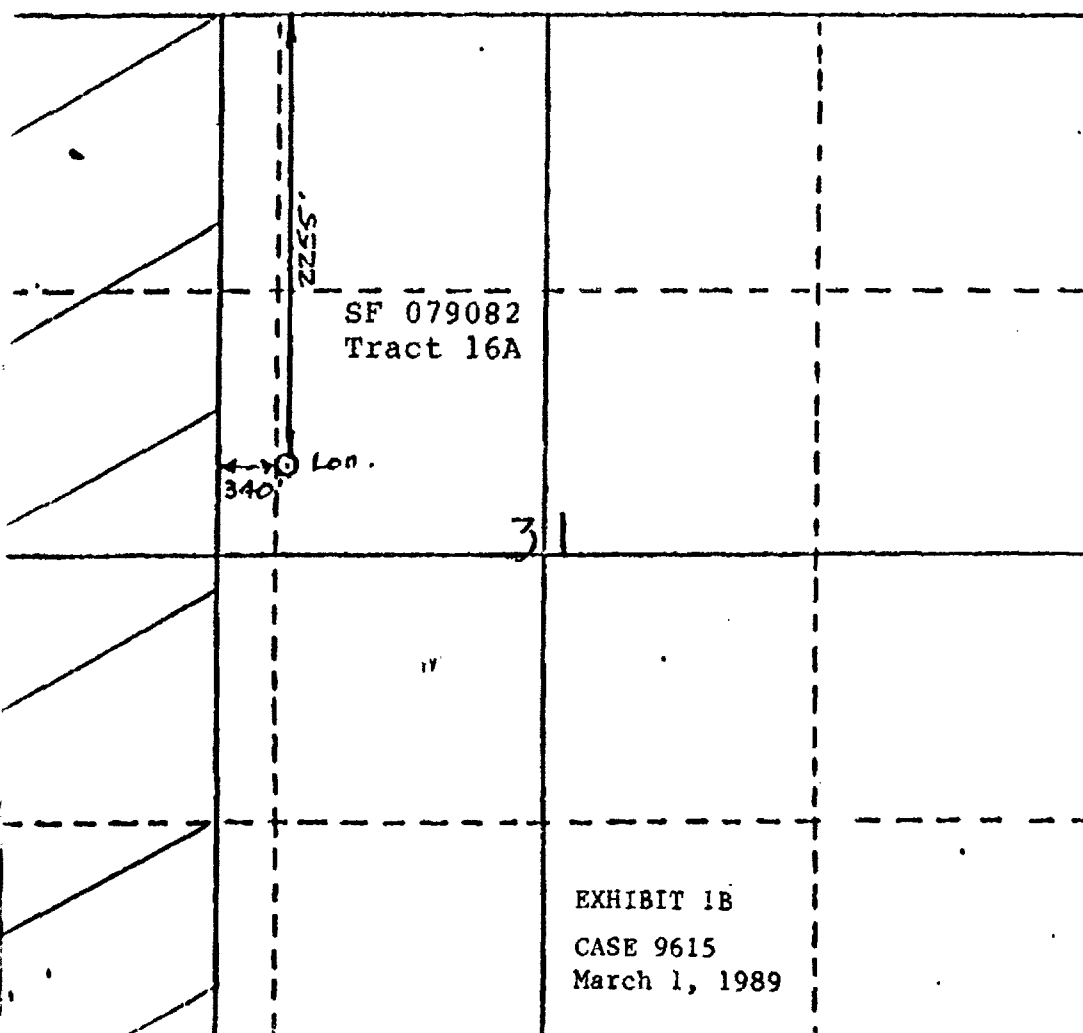


EXHIBIT 1B
CASE 9615
March 1, 1989

CERTIFICATION

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

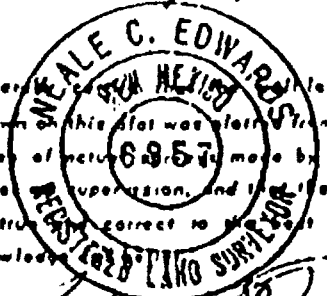
William F. Edwards
Name

Position
Operations Manager

Company
Blackwood & Nichols Co.

Date
June 23, 1989

I hereby certify that the location shown on this plat was plotted from field notes of section 6857 made by me or under my supervision, and that the same is true and correct to the best of my knowledge.



Date Surveyed
11/21/88
Registered Professional Engineer
and/or Land Surveyor

Neale C. Edwards

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1

All distances must be from the outer boundaries of the Section.

Lessor Blackwood & Nichols Co., LTD.		Lease Northeast Blanco Unit		Well No. 453
1/4 Letter M	Section 6	Township 30 North	Range 7 West	County San Juan

Actual Postage Location of Wells

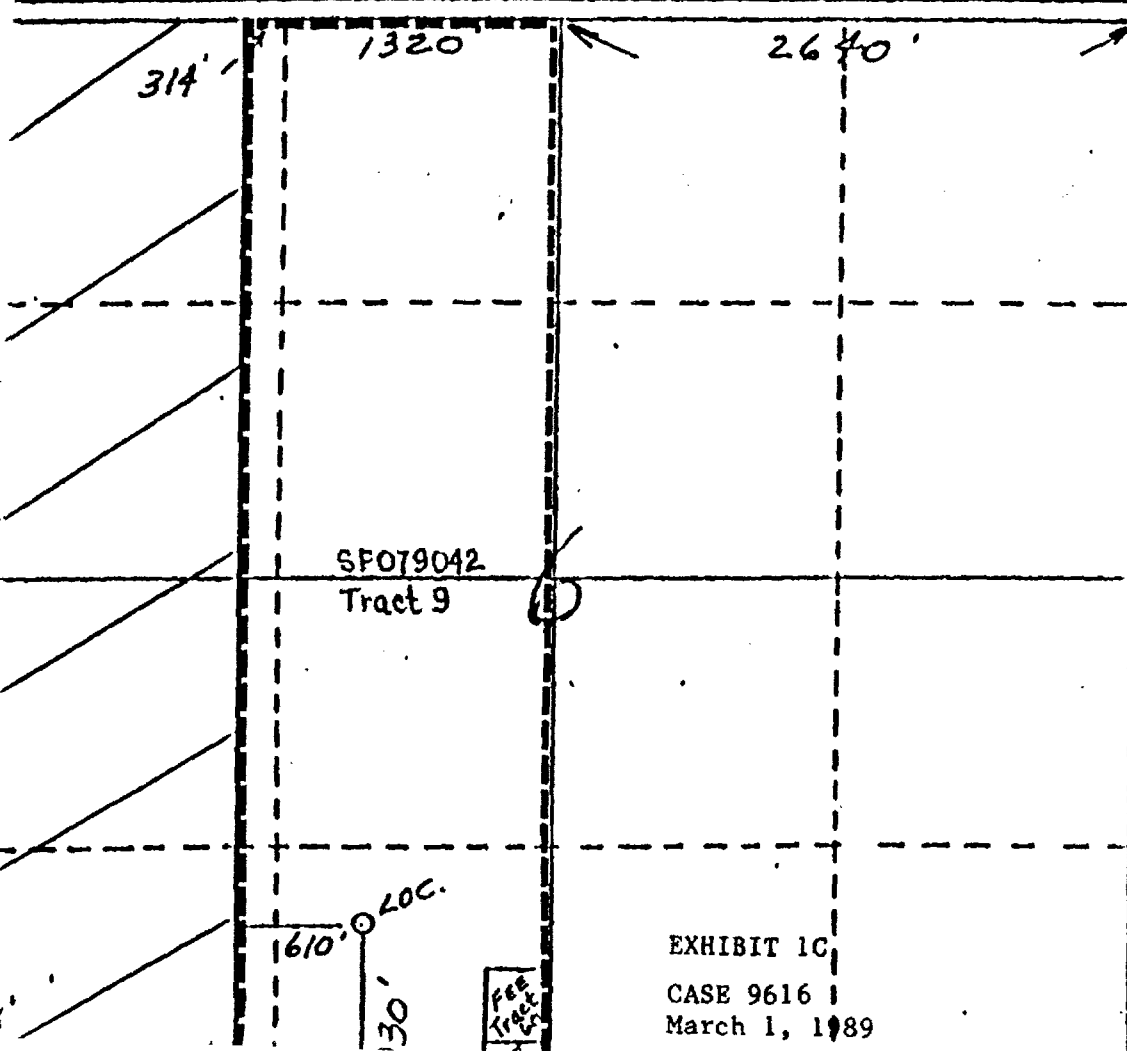
930	feet from the	South	line and	610	feet from the	West	line
Ground Level Elev. 6176'	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage 296.02		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. See attached plat. Dedicated acreage includes the SW/4 of Sec. 31, T31N, R7W
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to work interest and royalty). SW/4 of Sec. 31, T31N, R7W is SF079082
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

William F. Reed
Name

Position
Operations Manager

Company
Blackwood & Nichols Co.

Date
January 24, 1989

I hereby certify that the information shown on this plat was obtained from notes of actual survey made by me under my supervision, and that the same is true and correct to the best of my knowledge.

W. F. Reed
Date Surveyed

12/23/88

Registered Professional Engineer
and/or Land Surveyor

EXHIBIT 1C
CASE 9616
March 1, 1989

R. 8 W. R. 7 W.

Northeast Blanco Unit 449
320' FSL- 1250' FWL
Sec. 19, T31N, R7W

Case #9615

T.
31
N.

Case #9616

Northeast Blanco Unit 457
2255' FNL-340' FWL
Sec. 31, T31N, R7W

Case #9614

Northeast Blanco Unit 453
930' FSL-610' FWL
Sec. 6, T30N, R7W

Case #1008
R-752
30
N


EXHIBIT 2

BASIN FRUITLAND COAL WELLS

March 1, 1989

— PORTION OF —
**NORTHEAST
BLANCO
UNIT**
**SAN JUAN & RIO ARriba
COUNTIES**
NEW MEXICO

- Completed Oil Well
- Location of Drilling Well
- ◇ Dry Hole
- ◻ Abandoned Location
- ◆ Gas Well

SCALE: 1" = 3000'  DAM SITE

- - Dedicated Acreage
- ▲ - Proposed Fruitland Coal Well

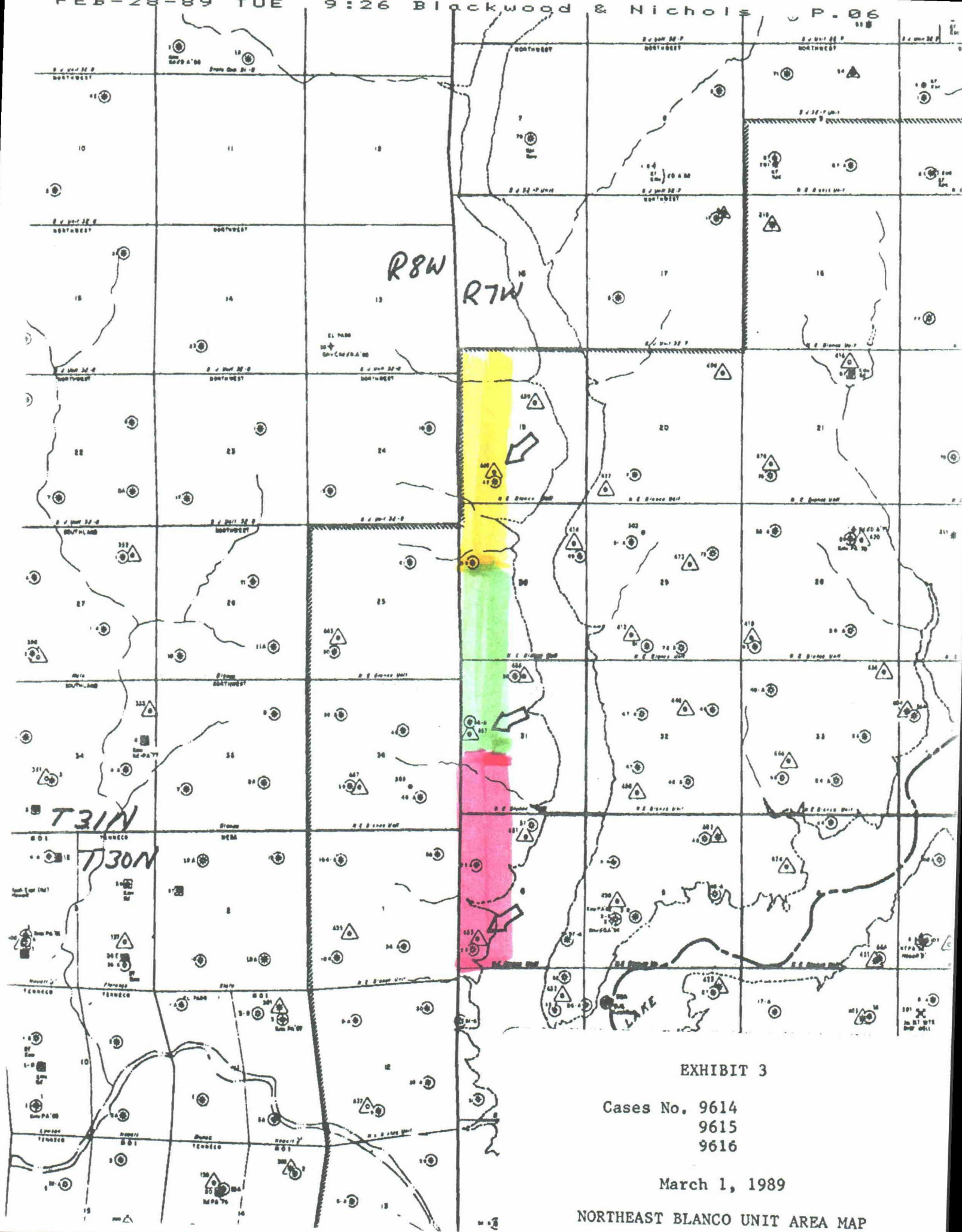


EXHIBIT 3

Cases No. 9614
9615
9616

March 1, 1989

NORTHEAST BLANCO UNIT AREA MAP

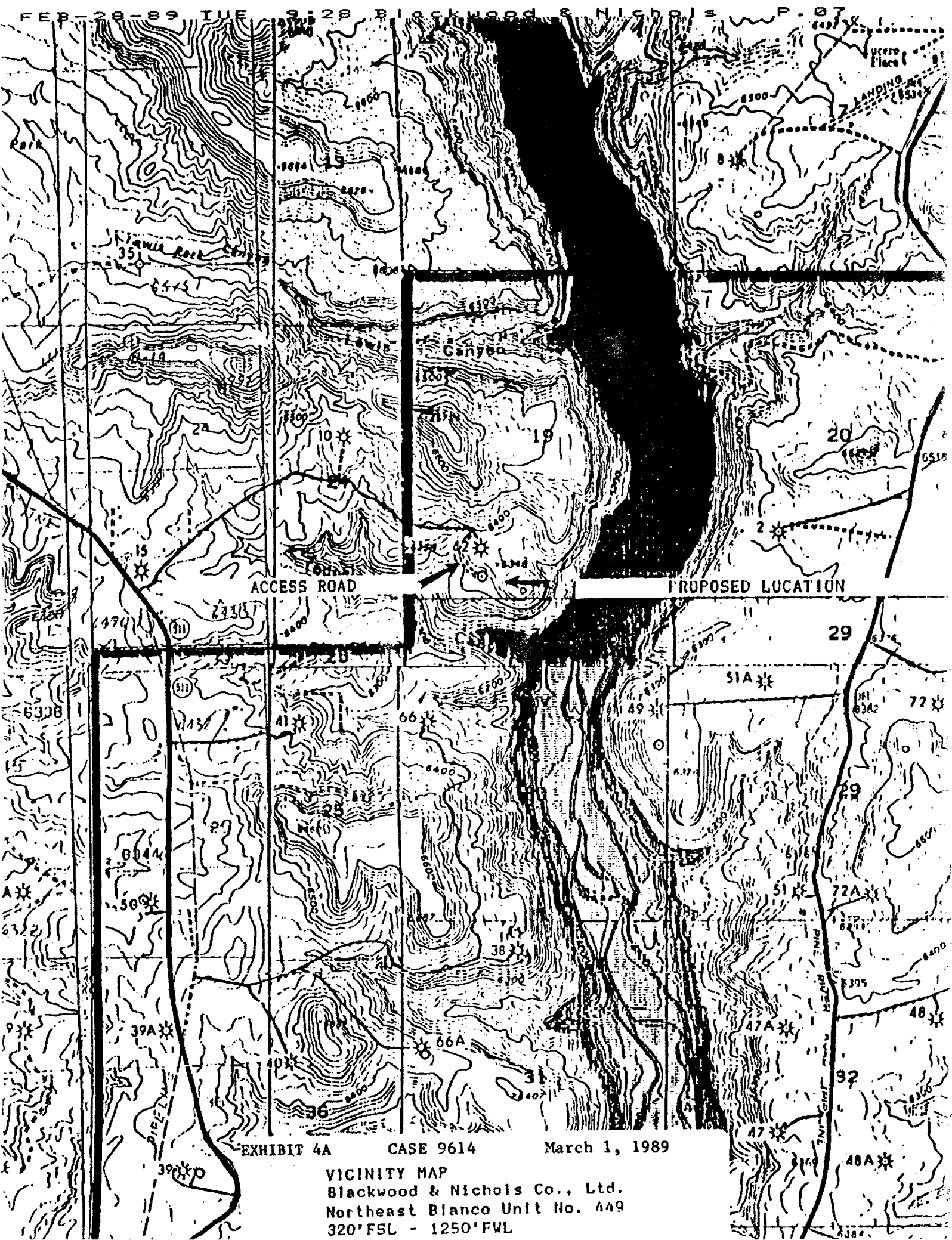


EXHIBIT 4A CASE 9614 March 1, 1989

VICINITY MAP
Blackwood & Nichols Co., Ltd.
Northeast Blanco Unit No. 449
320' FSL - 1250' FWL

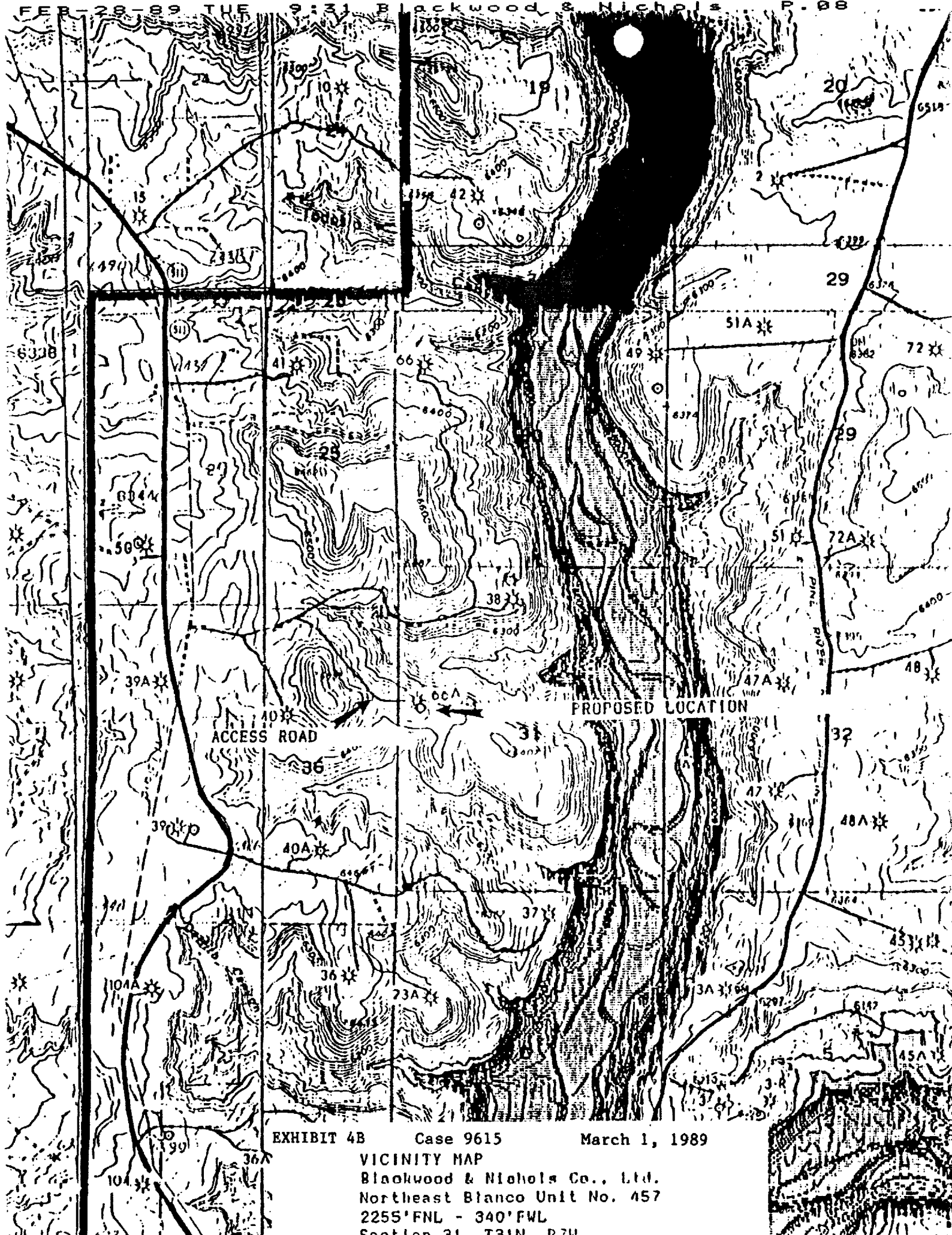


EXHIBIT 4B Case 9615 March 1, 1989

VICINITY MAP
Blackwood & Nichols Co., Ltd.
Northeast Blanco Unit No. 457
2255'FNL - 340'FWL
Section 31. T31N. R7W

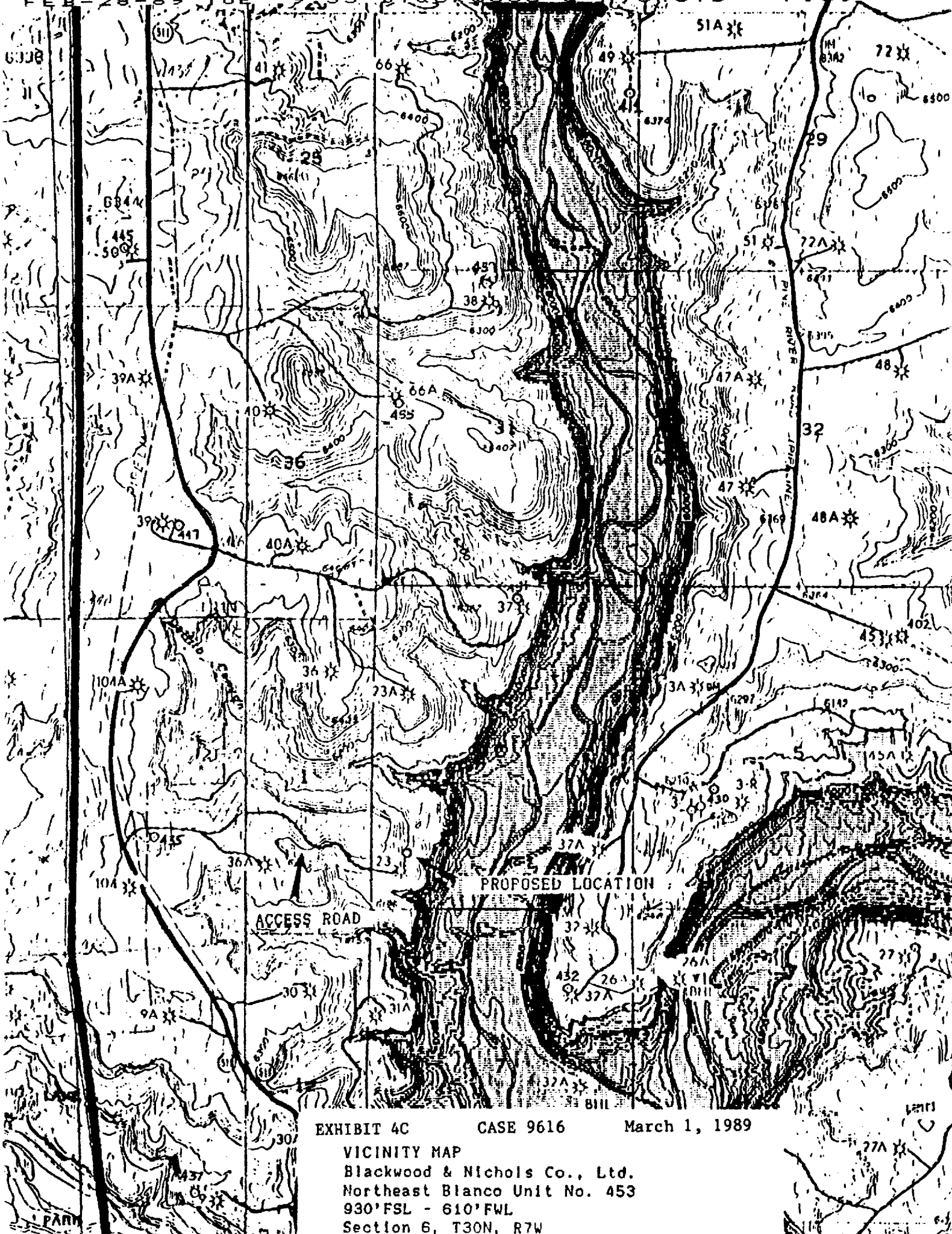


EXHIBIT 4C CASE 9616 March 1, 1989

VICINITY MAP
Blackwood & Nichols Co., Ltd.
Northeast Blanco Unit No. 453
930'FSL - 610'FWL
Section 6, T30N, R7W

BLACKWOOD & NICHOLS CO., LTD.

P.O. BOX 1237
DURANGO, COLORADO 81302-1237

(303) 247-0728

January 9, 1989

NORTHWEST PIPELINE
CORPORATION

JAN 20 1989

PRODUCTION AND DRILLING

Northwest Pipeline Corp.
3539 E. 30th
Farmington, New Mexico 87401
Attn: Mr. Paul Thompson

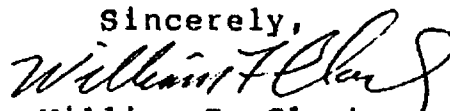
Re: Unorthodox Gas Well Location
Northeast Blanco Unit No. 449
320' FSL - 1250' FWL, Sec. 19, T31N, R7W
San Juan Co., New Mexico

Gentlemen:

Blackwood & Nichols Co., Ltd. requests that you waive objection to the subject unorthodox location. This well offsets your properties to the east and south. The location is non standard to the interior of the Northeast Blanco Unit and therefore does not encroach on any of your property boundaries.

Your prompt consideration of this request is appreciated.

Sincerely,

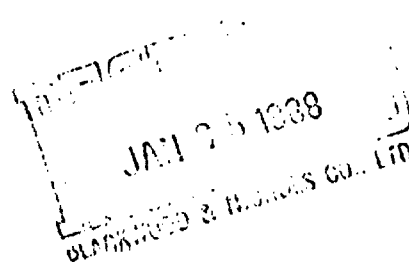


William F. Clark
Operations Manager
Blackwood & Nichols
Co., Ltd.

EXHIBIT 5

CASE 9614

March 1, 1989



Waiver of Objection

Northwest Pipeline Corp. hereby waives objection to the proposed unorthodox location of the Northeast Blanco Unit No. 449.

By: Paul C. ThompsonDate: 1/24/89

BEFORE THE
OIL CONSERVATION DIVISION
NEW MEXICO DEPARTMENT OF ENERGY AND MINERALS

IN THE MATTER OF THE APPLICATION OF
BLACKWOOD & NICHOLS CO. LTD.,
FOR AN UNORTHODOX COAL GAS WELL
LOCATION AND A NON-STANDARD
GAS PRORATION UNIT,
SAN JUAN COUNTY, NEW MEXICO.

CASE NO. 9614

ENTRY OF APPEARANCE

COMES NOW CAMPBELL & BLACK, P.A., and hereby enters its
appearance in the above referenced case on behalf of Blackwood &
Nichols Co. Ltd.

Respectfully submitted,

CAMPBELL & BLACK, P.A.

By: 

WILLIAM F. CARR
Post Office Box 2208
Santa Fe, New Mexico 87504
Telephone: (505) 988-4421

ATTORNEYS FOR BLACKWOOD
& NICHOLS CO. LTD.

RECEIVED

20 1989

CON DIVISION

For 3/1/89

Case

Application of Blackwood & Nichols Co., Ltd. for
an Unorthodox coal gas well location and a non-standard
gas proration unit, San Juan County, New Mexico.

Applicant, in the above-styled cause, seeks approval for an unorthodox
coal gas well location 930 feet from the South line and 610 feet from
the West line (Unit N) of irregular Section 6, Township 30
North, Range 7 West, Basin Fruitland Coal (Gas) Pool. Said well
to be dedicated to a 296.02 acre, more or less, non-standard gas
spacing and proration unit comprising lots 11 and 12 and the E $\frac{1}{2}$ SW $\frac{1}{4}$ of
Section 31, Township 31 North, Range 7 West, and lots 11, 12,
17, and 18 and the E $\frac{1}{2}$ W $\frac{1}{2}$ equivalent of said Section 6. Said
location is approximately 2.25 miles north of the Navajo Reservoir
Dam.

Tubb Oil and Gas Pool within a single proration unit, the allowable assigned to the unit may be produced from any well on the unit in any proportion.

RULE 29(a) Condensate from any gas well in the Tubb Oil and Gas Pool may be commingled with other condensate produced by any other gas well or wells producing from the pool or the Blinebry Oil and Gas Pool following its separation from the gas in a separator, provided approval therefor has been obtained in accordance with Division Rule 303-B and/or Rule 309-B, whichever is applicable.

(b) If two-stage separation is used, the low-pressure gas shall be directed into a low-pressure gas gathering system, and said low-pressure gas need not be measured separately from the other low-pressure gas produced on the lease, provided that certain test facilities are available and periodic tests made in accordance with Rule 27 above.