

6. Relief Considered: Upon its own motion, the Board received testimony and evidence pertaining to: (1) the extent to which the limits of the Oakwood I Field and the Oakwood II Field should be extended, if at all, beyond the boundaries of the drilling units established by the Oakwood I Order and the Oakwood II Order to include additional areas in Buchanan County, Virginia, to the north, east and west of the Oakwood I Field and the Oakwood II Field (herein "Extension Area") for the exploration, development and production of coalbed methane gas from all seams below the Tiller Seam, including but not limited to the Upper Seaboard, Greasy Creek, Middle Seaboard, Lower Seaboard, Upper Horsepen, Middle Horsepen, War Creek, Lower Horsepen, Pocahontas No. 9, Pocahontas No. 8, Pocahontas No. 7, Pocahontas No. 6, Pocahontas No. 5, Pocahontas No. 4, Pocahontas No. 3, Pocahontas No. 2 and various unnamed seams and all zones in communication therewith and all productive extensions thereof (hereinafter the "Pool"); and (2) for the purpose of extending the establishment of drilling units for the Extension Area of the Oakwood I Field and the Oakwood II Field in accordance with the criteria set forth the Oakwood I Order and the Oakwood II Order.

7. Relief Granted: Available data and the evidence adduced at the hearing show that the Pool underlying the Extension Area has the same characteristics as, and a similar nature to, the Pool underlying the Oakwood I Field and the Oakwood II Field, and that their combined areas should be treated as a common coalbed methane pool or reservoir, subject to the field rules established by: (1) the Oakwood I Order for coalbed methane wells producing in advance of mining; or (2) the Oakwood II Order for unsealed gob gas, short hole gas, and gas from any wells authorized by the Code of Virginia (1950 as amended) for coalbed methane wells producing concurrently with active mining operations; therefore, the requested relief in this cause be and hereby is granted and: (1) Pursuant to §45.1-361.20, Code of Virginia, 1950 as amended, the Oakwood I Order and the Oakwood II Order are modified and amended in the following respects:

a. Paragraph Numbered 1, Page 4, of OGCB Order 3-90 and subparagraph numbered 7.b., page 4, of VGOB Order No. 91-1119-0162 are deleted in toto and replaced with the following language:

1. The boundaries of the Oakwood Coalbed Gas Field shall be as follows:

Beginning at Latitude 37-07-30, Longitude 82-07-30; thence, east with Latitude 37-07-30, 58 units, approximately 108,272 feet, (a unit shall be a square containing 80 acres with each side of the square being 1866.762 feet), to a point forming the southern boundary of the Oakwood Coalbed Gas Field. Thence, with the grid in a northwardly direction, approximately 27.5 units, to the West Virginia (WV) state line; thence, with the state line in a westward direction to the intersection of the state line and Latitude 37-20-09; thence, with Latitude 37-20-09 west to Longitude 82-00-11; thence, south with 82-00-11 to Latitude 37-17-30; thence with 37-17-30 west to Longitude 82-07-30 to unit A-1; thence, south with 82-07-30 to the intersection of unit L-1 and M-1; thence, with the grid system, west 5 units (approximately 9333.80 feet); thence, south with the grid system, 20 units to Latitude 37-07-30; thence, east with 37-07-30 to the point of beginning, the southwestern corner of the Vansant quadrangle (as shown on the map exhibit submitted during the hearing held in VGOB 93-0316-0348).

This area shall be considered a distinct coalbed methane reservoir or pool and the same be and is hereby denominated the "Oakwood Coalbed Gas Field".

- b. Subparagraph numbered 7.b, page 4, of VGOB Order 91-1119-0162 (Oakwood II Order), as modified by Subparagraph 7.a.1. of this Order, has and shall continue to contain the following exceptions:

Less and except from the Oakwood II Field, the following 80-acre drilling units affected by the Board Orders issued in Docket Numbers VGOB 91-1119-0158, 91-1119-0160 and 91-1119-0180:

- (1) For longwall panel production units known as SLW1, SLW2, SLW3 and SLW4 established by VGOB Order No. 91-1119-0158, less and except from the Oakwood II Field the following Units: 25Z, 25AA, 25BB, 25CC, 26Z, 26AA, 26BB and 26CC.

- (2) For longwall panel production units known as NELW1, NELW2, NELW3, NELW4, NELW5, NELW6, NELW7, NELW8, NELW9 and NELW10 established by VGOB Order No. 91-1119-0160, less and except from the Oakwood II Field the following Units:

NELW1: 25W, 25X, 26W and 26X;

NELW2: 25W and 26W;

NELW3: 24V, 24W, 25V, 25W, 26V and 26W;

NELW4: 24V, 25V and 26V;

NELW5: 24U, 25U, 26U, 24V, 25V, and 26V;

NELW6: 24U, 25U and 26U;

NELW7: 26T, 23U, 24U, 25U and 26U;

NELW8: 23T, 24T, 25T, 26T, 23U and 24U;

NELW9: 22T, 23T, 24T, 25T and 26T;

NELW10: 22S, 23S, 24S, 25S, 26S, 22T, 23T, 24T, 25T and 26T.

- (3) For longwall panel production units known as SLW5, SLW6, SLW7, SLW8, SLW9, SLW10, SLW11 and SLW12 established by VGOB Order No. 91-1119-0180, less and except from the Oakwood II Field the following Units:

SLW5: 27W, 27X, 27Y, 27Z, 27AA, 28W, 28X, 28Y, 28Z and 28AA;

SLW6: 28W, 28X, 28Y, 28Z and 28AA;

SLW7: 28W, 28X, 28Y, 28Z, 28AA, 29W, 29X, 29Y, 29Z and 29AA;

SLW8: 29W, 29X, 29Y, 29Z and 29AA;

SLW9: 29W, 29X, 29Y, 29Z, 29AA;

SLW10: 29W, 29X, 29Y, 29Z, 29AA, 30W, 30X, 30Y, 30Z and 30AA;

SLW11: 30W, 30X, 30Y, 30Z and 30AA;

SLW12: 30W, 30X, 30Y, 30Z, 30AA, 31W, 31X, 31Y, 31Z and 31AA.

c. Paragraph 5 of the Oakwood I Order and subparagraph 7.c. of the Oakwood II Order are amended to provide that the drilling units established for the Oakwood Coalbed Gas Field shall be aligned and arranged so that they shall constitute a consolidated grid beginning at Latitude 37-07-30, Longitude 82-07-30, the southwestern corner of the Vansant USGS quadrangle with the grid point located at FF-0 and FF-1, all as depicted on the map submitted during the hearing held in VGOB 93-0316-0348.

d. The Oakwood I Order and the Oakwood II Order, as amended hereby, shall apply to all Operators exploring, developing and/or producing coalbed methane gas within the Oakwood Coalbed Gas Field.

e. Except as specifically modified by Paragraphs 7.a., 7.b., 7.c. and 7.d. hereof, the Oakwood I Order and the Oakwood II Order as applicable, shall remain in full force and effect in accordance with their respective terms.

8. Special Findings:

a. The strata within the Oakwood Coalbed Gas Field consists of sandstone, shales and coals of the Lower Pennsylvania Pottsville Group. The formations in ascending stratigraphic order are the Pocahontas (which contains the Pocahontas No. 3 seam) and the New River. There is approximately 800 feet of stratigraphic section between the Pocahontas No. 3 seam horizon and the New River formation horizon. Structurally, this area lies in the asymmetrical, southwesterly plunging Dry Fork Anticline. Strata dips are to the northwest at approximately 1 degree. The Dry Fork Anticline plunges approximately 0.5 degrees to the southwest.

b. The evidence presented indicates that the boundaries of the Pool underlying the Oakwood I and the Oakwood II Fields extend to the boundary of the area described in subparagraph 7.a. above.

c. The relief considered and granted is just and reasonable, is supported by substantial evidence and will afford each person in a drilling unit the opportunity to recover or receive, without unnecessary expense, each person's just and fair share of the production from such unit. The granting of the relief considered will ensure to the extent possible the greatest ultimate recovery of petroleum hydrocarbons, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all persons in the Subject Formation in the Subject Lands.

9. Conclusion: Therefore, the relief considered in accordance with the terms and provisions set forth in Paragraph 7 above be and hereby is granted and IT IS SO ORDERED.

10. Effective Date: This Order shall be effective as of April 21, 1993, the date of the hearing on this matter.

DONE AND EXECUTED this 23rd day of October, 1993, by a majority of the Virginia Gas and Oil Board.

Benny R. Wampler
Chairman, Benny R. Wampler

DONE AND PERFORMED this 23rd day of October, 1993, by Order of this Board.

Byron Thomas Fulmer
Byron Thomas Fulmer
Principal Executive to the Staff
Virginia Gas and Oil Board

STATE OF VIRGINIA)
COUNTY OF WISE)

Acknowledged on this 23rd day of October, 1993, personally before me a notary public in and for the Commonwealth of Virginia, appeared Benny Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

Susan G. Garrett
Susan G. Garrett
Notary Public

My commission expires 7/31/94

STATE OF VIRGINIA)
COUNTY OF WASHINGTON)

Acknowledged on this 23rd day of October, 1993, personally before me a notary public in and for the Commonwealth of Virginia, appeared Byron Thomas Fulmer, being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

Diane J. Davis
Diane J. Davis
Notary Public

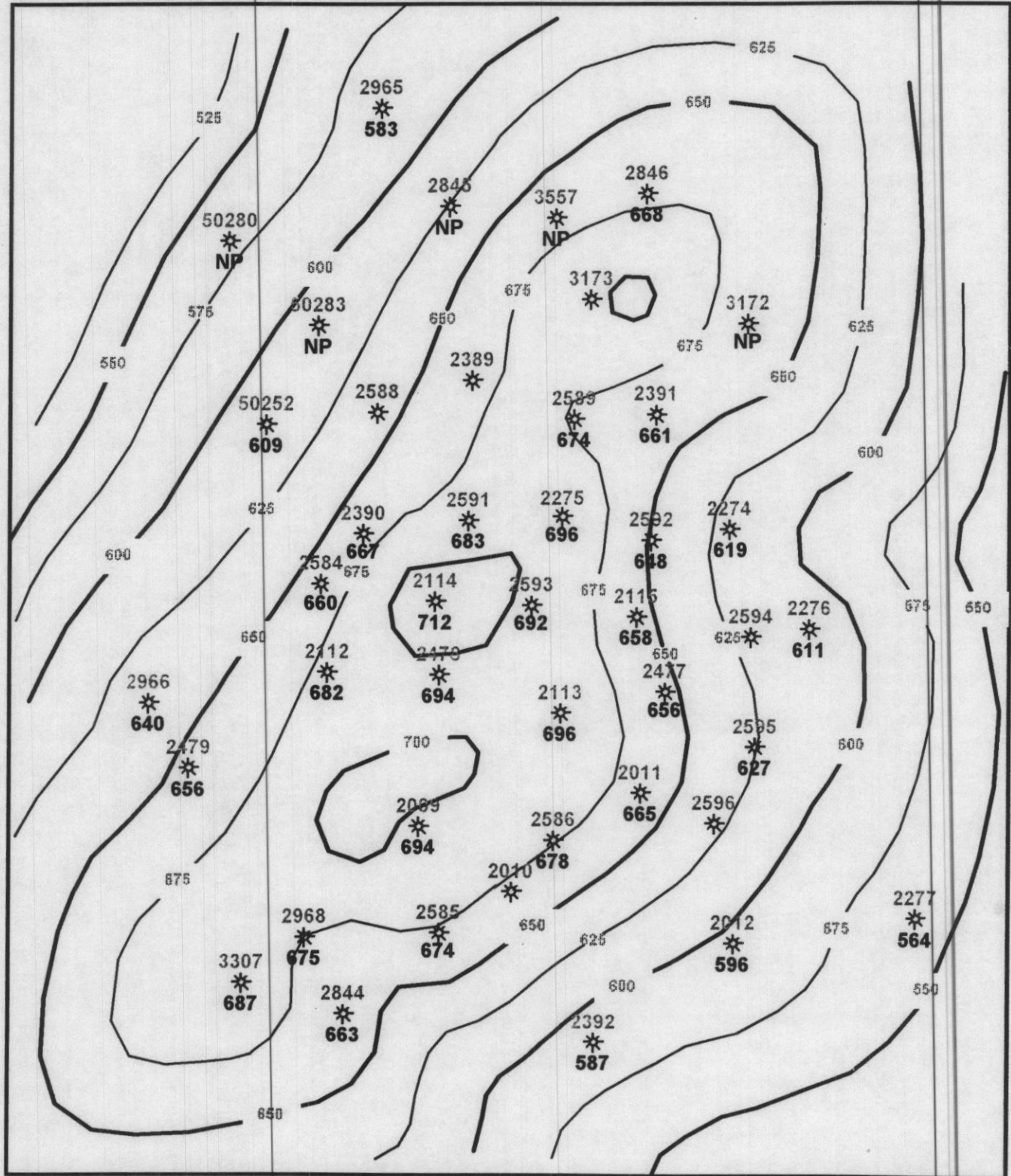
My commission expires 9/30/97

VIRGINIA. In the Clerk's Office of the Circuit Court of Buchanan County. The foregoing instrument was this day presented in the office aforesaid and is together with the certificate of acknowledgment annexed, admitted to record this 29th day of October, 19 93 11:14 A M. Deed Book No. 415 and Page No. 329.

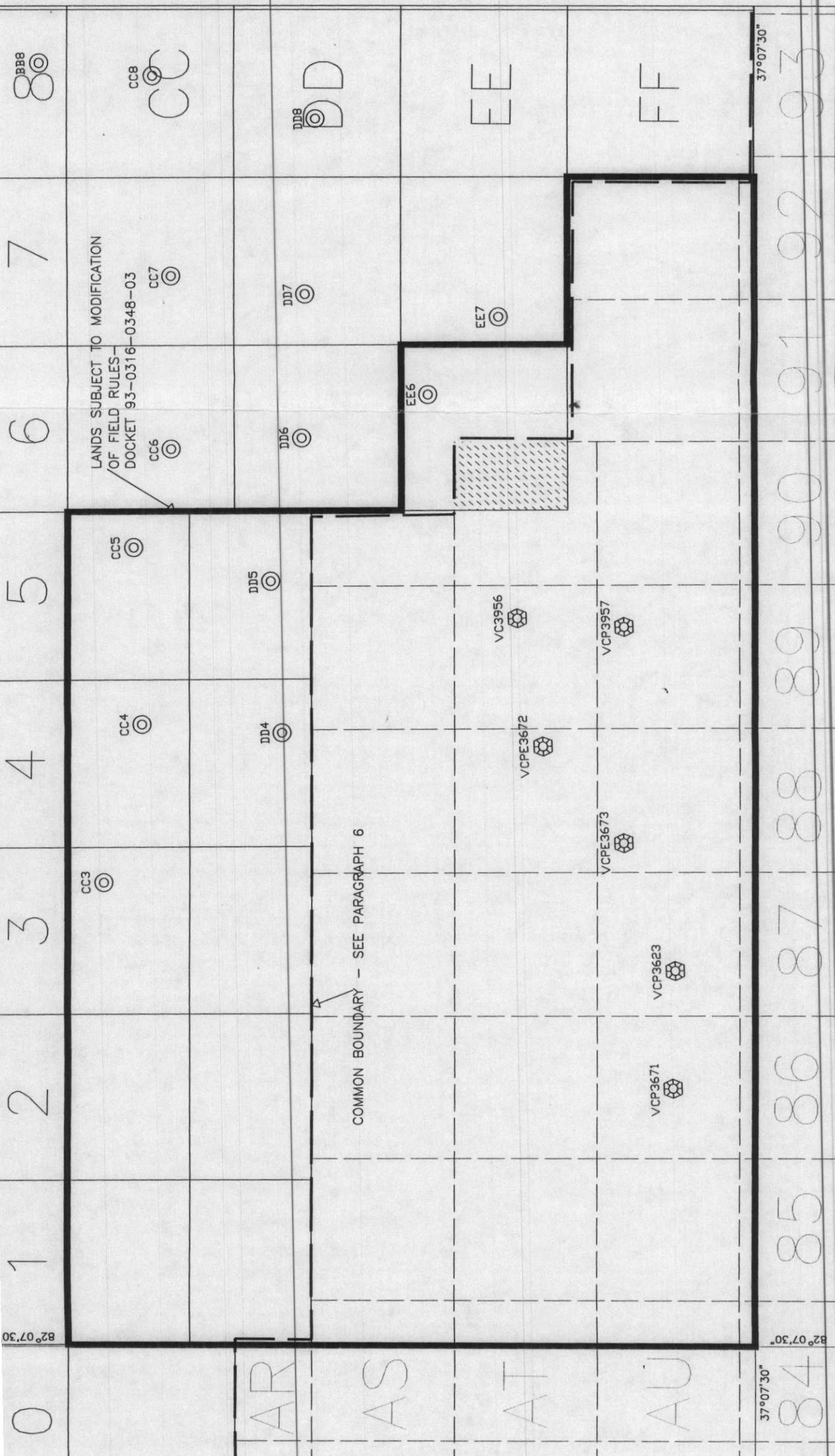
TESTE: Clerk

Frying Pan CBM Field

Structure Map: Base of Beckley Coal



1



82°07'30" 0 1 2 3 4 5 6 7 8 84 85 86 87 88 89 90 91 92 93 37°07'30"

MAPPED BY: BW
 DRAFTED BY: GWJ
 DATE: 11/16/01
 DRAWING DOCKET: 93-0316-0348-03

VANSANT VA 7.5' QUADRANGLE
 HURRICANE DISTRICT
 BUCHANAN COUNTY, VA
 SCALE: 1" = 1000'

NORA GRID
 OAKWOOD GRID

NORA WELL LOCATIONS
 OAKWOOD WELL LOCATIONS

OVERLAPPING UNITS

EXHIBIT B
 VGOB - 93-0316-0348-03

EXHIBIT A

L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z
AA
BB
CC
DD
EE
FF

131660



T2-41

243951L
18AC
EXP. 8/98

244032L
244033L
74.2AC
EXP. 7/2001

244030L
244031L
49.D1AC
EXP. 7/2001

A-338
242099L
308.23AC
TR-52

A-535
242099L
180AC
TR-13

- BU-712 ○
- BU-723 ○
- BU-715 ○
- BU-724 ○
- BU-716 ○
- BU-717 ○
- BU-725 ○

A-538
242099L
87AC
TR-49

BU-529

BU-618

A-538
242099L
180AC
TR-13

BU-60

BU-431

BU-310

BU-295

BU-304

BU-300

BU-382

BU-308

BU-122

VC2915

140260

T2-42
A.B. NICHOLS, ETAL
2088.22AC

243981L
40AC
EXP. 8/98

243984L
80AC
EXP. 6/98

243984L
5AC
EXP. 8/98

T2-48

T2-45

V2433C

VC3559

VC3171

VC3432

R. O'QUINN
80AC
T-604

DAVID DEEL
70AC
T-560

W.F. DEEL
180AC
T-588

VC2400

VC2399

VC2398

T2-49

VC2973

VC1849

VC2974

A.B. NICHOLS
241.49AC
T-615

VC2399

243987L
11.5AC
EXP. 3/2001

VC2400

VC2398

A-538
241902L
98AC
EXP. 10/2000

L.D. JACKSON
100AC
T-595

A-538
241910L
8AC
EXP. 10/98

243988L
101AC
EXP. 10/98

A-538
241915L
107AC
EXP. 10/2000

JACOB LESTER
300AC
T-598

B/O
445078L
1886.93AC
EXP. 10/99

244790L
248.4AC
EXP. 8/99

244432L
230AC
EXP. 3/98
EXP. 7/99
EXP. 11/2000

JACOB LESTER
225AC
T-597

VC3598

VS3306

VC3431

JOSEPH PRESSLEY
559AC
T-606

F/O
245078L
1886.93AC
EXP. 10/99

F
241
188
EXP

KEEN MOUNTAIN
QUADRANGLE
JEWELL RIDGE
QUADRANGLE

N 344.815
E 1.028.831

N 345.234
E 1.017.643

EXISTING OAKWOOD FIELD UNITS

L

M

N

O

P

Q

R

S

T

N 328.397
E 1.017.044

N 327.974
E 1.028.240

40

41









42

43

44

45

EXTENSION BOUNDARY LINE

-  PROPERTY LINE
-  RAILROAD RIGHT OF WAY
-  HURRICANE BRANCH EXTENSION OF THE OAKWOOD COALBED GAS FIELD
-  HURRICANE BRANCH EXTENSION OF THE OAKWOOD COALBED GAS FIELD 80 ACRE UNIT ID 10558
-  STREAMS
-  ROADS
-  TRACT LAND HOOK
-  PROPERTY TRACT ID

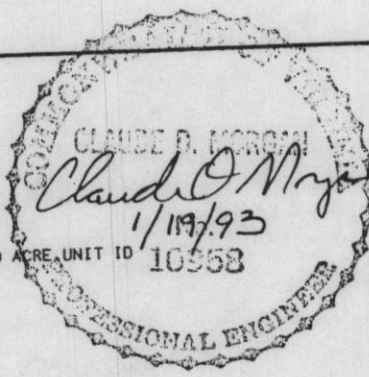


EXHIBIT B

POCAHONTAS GAS PARTNERSHIP
HURRICANE BRANCH EXTENSION
OF THE
OAKWOOD COALBED GAS FIELD
DOCKET NO. VGOB-93/02/16-0325
JEWELL RIDGE QUADRANGLE
BUCHANAN COUNTY, VA

SCALE:
0' 550' 1100'

PREPARED BY: L. ARRINGTON	REVISIONS:
DRAWN BY: D. CONN	
DATE: JAN 14, 1993	

Amended