

V I R G I N I A:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: Equitable Production Company)
) VIRGINIA GAS
) AND OIL BOARD
RELIEF SOUGHT: EXCEPTION TO STATEWIDE SPACING)
) LIMITATIONS PRESCRIBED BY VA. CODE) DOCKET NO.
) § 45.1-361.17(a)(2) FOR WELL) 04/03/16-1268
) P-550329)
)
LEGAL DESCRIPTION:)
)
) DRILLING UNIT SERVED BY WELL NUMBERED)
) P-550329 TO BE DRILLED IN THE LOCATION)
) DEPICTED ON EXHIBIT A HERETO,)
) Pine Mountain Oil & Gas, Inc.)
) Oil & Gas Tract T2-146)
) Duty QUADRANGLE,)
) Ervinton MAGISTERIAL DISTRICT,)
) Dickenson COUNTY, VIRGINIA)
) (the "Subject Lands" are more particularly)
) described on Exhibit "A" attached hereto)
) and made a part hereof))

REPORT OF THE BOARD

FINDINGS AND ORDER

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 9:00 a.m. on March 16, 2004, Southwest Virginia Higher Education Center on the campus of Virginia Highlands Community College, Abingdon, Virginia.
2. Appearances: James E. Kaiser appeared for the Applicant and Sharon M.B. Pigeon, Assistant Attorney Generals, was present to advise the Board.
3. Jurisdiction and Notice: Pursuant to Va. Code § 45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; (2) has represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by Va. Code § 45.1-361.19 to notice of this application; and (3) that the persons set forth in Exhibit B hereto have been identified by Applicant as owners of

Gas interests underlying Subject Drilling Unit, including those who have not heretofore leased, sold or voluntarily agreed with the Applicant to pool their Gas interests in Subject Drilling Unit. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.1-361.19.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of state due process.

4. Amendments: **None**
5. Dismissals: **None**
6. Relief Requested: Applicant requests (1) an exception to the statewide spacing limitations set forth in Va. Code § 45.1-361.17 for Well No. P-550423.
7. Relief Granted: The requested relief in this cause be and hereby is granted. The Board hereby grants Applicant consent to permit and drill proposed Well No. **P-550329** **2,474.64** feet from existing Well No. **P-160** at the location depicted on the Plat attached hereto;
8. Special Findings: The Board specifically and specially finds:
 - 8.1 Applicant is **Equitable Production Company** a West Virginia Corporation. Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;
 - 8.2 Applicant **Equitable Production Company** is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
 - 8.3 Applicant claims ownership of Conventional Gas leases of **100** percent of Subject Drilling Unit and the right to explore for, develop and produce Gas from same, i.e., Well No. **P-550329** as well as from reciprocal well, i.e., Well **P-160**.
 - 8.4 The proposed Well **P-550329** is located on a surface, coal, oil and gas tract consisting of **103.00** acres known as **Pine Mountain Oil & Gas Tract T2-146** and the surface, coal, gas and oil owner has consented to the proposed location for Well **P-550329** that is depicted on the Plat attached hereto as Exhibit A;
 - 8.5 The Applicant testified it has the right to operate and develop the reciprocal Well **P-160**, and that the granting of the application filed herein will not impact the correlative rights of any person;
 - 8.6 An exception to the well spacing requirements of Va. Code § 45.1-361.17 for Well **P-550329** is necessary to efficiently drain a portion of the common sources of supply (reservoir) underlying Subject Drilling Unit, and the Board's granting of the requested location exception is in the best interest

of preventing the waste of 300 million cubic feet of Conventional Gas underlying Subject Drilling Unit, and to generally effect the purposes of the Virginia Gas and Oil Act;

- 8.7 Applicant proposes the drilling of Well No. P-550329 to a depth of 6377 feet on the Subject Drilling Unit at the location depicted in Exhibit A to produce all the Mississippian and Devonian age formations including, but not limited to, Base Lee Sands, Bluestone, Ravencliff, Maxon, Little Lime, Big Lime, Weir, Sunbury, Berea, Cleveland, Upper Huron, Middle Huron and Lower Huron.

from surface to a total depth of 6377 feet (Subject Formations");

- 8.8 Applicant proposes to drill Well P-550329 a distance of 25.36 feet closer to Gas Well P-160 than the 2500 feet mandated by statewide spacing;

- 8.9 Applicant proposes to complete and operate Well P-550329 for the purpose of producing Conventional Gas;

- 9 Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of receipt of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of receipt of this Order to each person pooled by this Order whose address is known.

10. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).

11. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.

12. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6.14:1 et seq. and Rule 2A of the Rules of the Virginia Supreme Court.

13. Effective Date: This Order shall be effective on the date of its execution.

DONE AND EXECUTED this 13th day of January, 2005, by a majority of the Virginia Gas and Oil Board.

Benny R. Wampler
Chairman, Benny R. Wampler

DONE AND PERFORMED this 13th day of January, by Order of this Board.

B. R. Wilson
B. R. Wilson
Principal Executive to the Staff
Virginia Gas and Oil Board

STATE OF VIRGINIA)
COUNTY OF ~~WISE~~)
Washington

Acknowledged on this 13th day of January, 2005, 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.

Diane G Davis
Notary Public

My commission expires: 9/30/05

STATE OF VIRGINIA)
COUNTY OF WASHINGTON)

Acknowledged on this 13th day of January, 2005, personally before me a notary public in and for the Commonwealth of Virginia, appeared B. R. Wilson, 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 G Davis
Notary Public

My commission expires: 9/30/05

TOTAL UNIT AREA
= 112.69 ACRES

- DENOTES MINERAL LINE
- - - DENOTES SURFACE LINE
- · - · - DENOTES SURFACE & MINERAL LINES

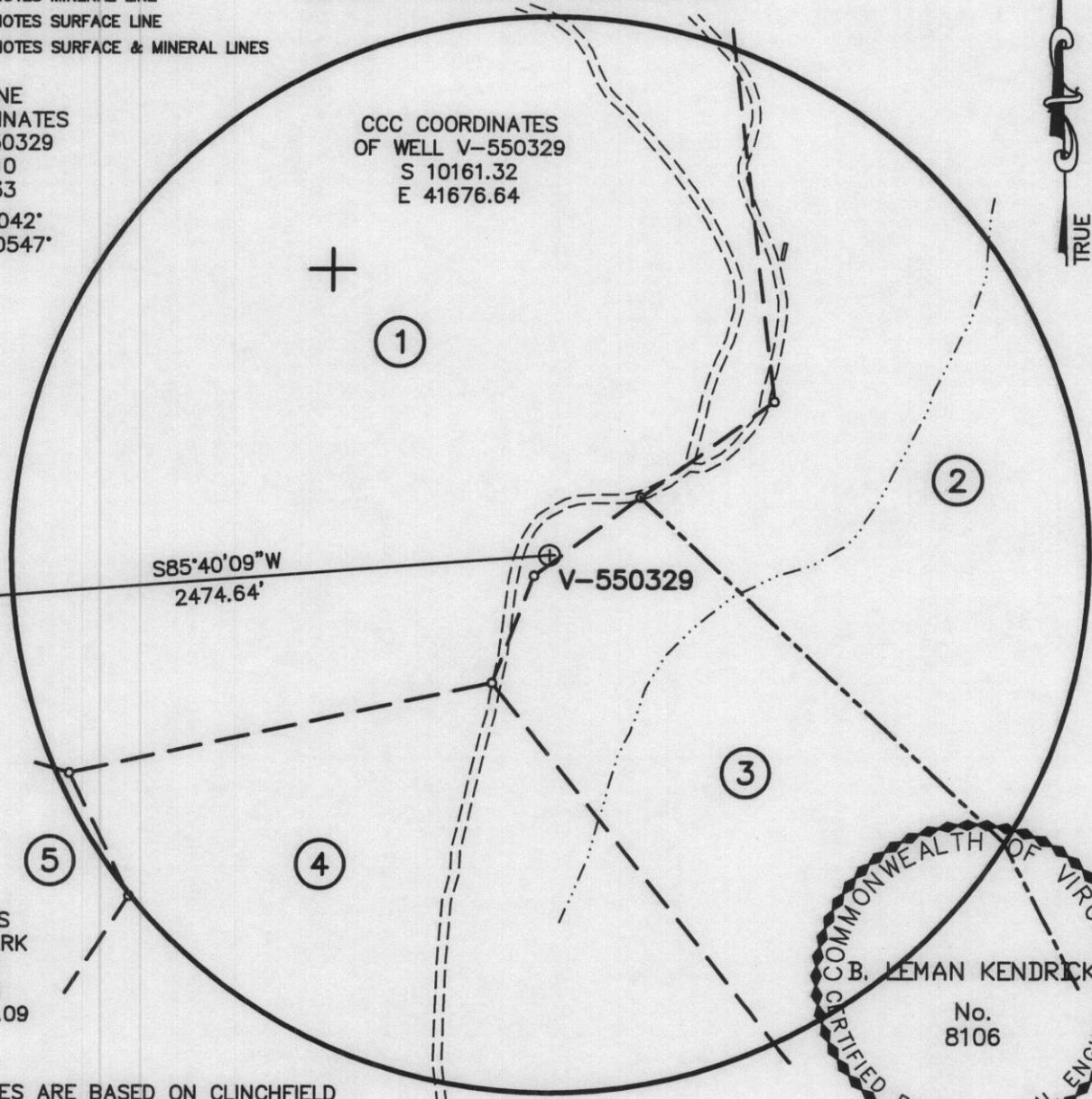
STATE PLANE
NAD 27 COORDINATES
OF WELL V-550329
N 290566.10
E 908974.33
LAT 37.072042°
LON -82.240547°

NOTE !!
SEE WELL PLAT SUPPLEMENT
SHEET 2 FOR TRACT INFORMATION.

LATITUDE 37°05'00"

LONGITUDE 82°12'30"

4111'



CCC COORDINATES
OF WELL V-550329
S 10161.32
E 41676.64

S85°40'09"W
2474.64'

V-550329

P-160

COORDINATES
OF BENCH MARK
S 77498.41
E 22826.48
ELEV. = 1754.09



NOTE !!!
WELL COORDINATES ARE BASED ON CLINCHFIELD
COAL COMPANY'S COORDINATE SYSTEM
CLINCHFIELD COAL COMPANY COORDINATES ARE
CALCULATED FROM STATE PLANE WELL COORDINATES.
PROPERTY INFORMATION PROVIDED BY EQUITABLE
PRODUCTION COMPANY.
ELEVATIONS ARE BASED ON NGS CONTROL ST. PAUL 2.

NOTE !!!
THE PURPOSE OF THIS PLAT IS TO SHOW
THE PROPOSED WELL COORDINATES AND ELEVATION
SURFACE OWNERSHIP AND MINERAL OWNERSHIP ARE
BASED ON PRELIMINARY INFORMATION AND MAY BE
SUBJECT TO CHANGE BEFORE PLAT IS FINALIZED

WELL LOCATION PLAT

COMPANY Equitable Production Company WELL NAME AND NUMBER V-550329
TRACT No. LEASE NO. 241640L/T2-146 ELEVATION 2520.42 (GPS) QUADRANGLE DUTY
COUNTY DICKENSON DISTRICT ERVINTON SCALE: 1" = 400' DATE FEBRUARY 9, 2004
THIS PLAT IS A NEW PLAT x; AN UPDATED PLAT ; OR A FINAL LOCATION PLAT
PROPOSED TOTAL DEPTH OF WELL =

+ DENOTES THE LOCATION OF A WELL ON UNITED STATES TOPOGRAPHIC MAPS, SCALE 1 TO 24,000, LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

B. J. Kendrick 2/9/04

(AFFIX SEAL)

LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR

1

LEASE No. 241640 / T2-146
GEORGE JOHNSON/CARMAL & JERRY WRIGHT
103.00 ACRES
ACIN, LLC - coal & surface
PINE MOUNTAIN OIL & GAS, INC. - oil & gas
GAS 50.44 AC. 44.77%

2

LEASE No. 241490 / T-318
I.B. McREYNOLDS
75.27 ACRES
ACIN, LLC - coal
PINE MOUNTAIN OIL & GAS, INC. - oil & gas
GAS 23.44 AC. 20.80%

3

LEASE No. 905094
L.R. & L.S. COUNTS
33.50 ACRES
L.R. & R.S. COUNTS - surface, oil & gas
LEASE No. 241490 / T-318
ACIN, LLC - coal
GAS 17.01 AC. 15.09%

4

LEASE No. 241490 / T-317
I.B. McREYNOLDS
30.30 ACRES
ACIN, LLC - coal
LEASE No. _____
I.B. McREYNOLDS HEIRS. - oil & gas
GAS 21.66 AC. 19.22%

5

LEASE No. 241640 / T2-147
GEORGE JOHNSON/I.B. McREYNOLDS
87.00 ACRES
ACIN, LLC - coal & surface
PINE MOUNTAIN OIL & GAS, INC. - oil & gas
GAS 0.14 AC. 0.12%



EQUITABLE PRODUCTION COMPANY
WELL No. V-550329
WELL PLAT SUPPLEMENT
SHEET 2

PROJECT No.:

7618-11

SCALE:

1" = 400'

DATE:

FEBRUARY 9, 2004