



Commonwealth of Virginia
 Department of Mines, Minerals, and Energy
 Division of Gas and Oil
 P.O. Box 1416; Abingdon, VA 24212
 Telephone: (276) 676-5423

Tracking Number: 16
 Company: Equitable Production Company
 File Number: DI-1535
 Operations Name: V-550447 W/PL
 Operation Type: Gas/Pipeline
 Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 6/26/2006 Drilling Contractor: Gasco
 Date drilling completed: 7/13/2006 Rig Type: Rotary Cable Tool
 Driller's Total Depth (feet): 5,090
 Log Total Depth (feet): 5,088 Formation At Total Depth Olentangy

2. Final Location Plat (as required by 4 VAC25-150-360.C.)

Permitted State Plane X 851,633 Final Plat State Plane X: 851,638
 Permitted State Plane Y: 307,920 Final Plat State Plane Y: 307,916

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
550447	550447 final plat.pdf

3. Geological Data

Fresh Water At:

Depth (in feet)	Rate	Unit of Measure
200	damp	GPM

Salt Water At:

Depth (in feet)	Rate	Unit of Measure
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Coal Seams

List of Attached Items:

Description	FileName
550447	550447 coal seams.jpg

Gas and Oil Shows

List of Attached Items:

Description	FileName
550447	550447 gas shows.jpg

4. Electric Logs (As required by 4VAC25-150-280.A.)

List all logs run: GR/Density/Temp/Induction/Neutron

Did logs disclose vertical locations of a coal seam? Yes No

5. Survey Results (As required by 4VAC25-150-280.B.2)

List of Attached Items:

Description	FileName
550447	550447 survey.jpg

6. Casing and Tubing Program

List of Attached Items:

Description	FileName
550447	550447 casing.jpg

7. Remarks

Use this space to note any conditions or occurrences, such as lost circulation, fishing jobs, junk left in hole, sidetracks, squeeze jobs, etc., not shown above. Include data and depth of condition/occurrence.

8. Drillers Log

Compiled By: Todd Tetrick

List of Attached Items:

Description	FileName
550447	550447 drillers log.pdf

9. Comments

10. Signature

Permitee: Equitable Production Company Date: 11/2/2006 (Company)

Signed By: Todd Tetrick Title: Manager (Signature)

INTERNAL USE ONLY

Submit Date: 11/2/2006

Status: Inspr Approved

Date: 11/3/2006

Final PDF Date: 1/5/2007

TOTAL UNIT AREA
= 112.69 ACRES

FINAL PLAT

LATITUDE 37°07'30"

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

(AS-DRILLED)
STATE PLANE
NAD 27 COORDINATES
OF WELL V-550447
N 307916.34
E 851637.77
LAT 37.113263°
LON -82.439382°

The undersigned hereby certifies that
the final location is within ten (10)
feet of the location shown on the
well plat dated JANUARY 20, 2006



LONGITUDE 82°25'00"
4279'

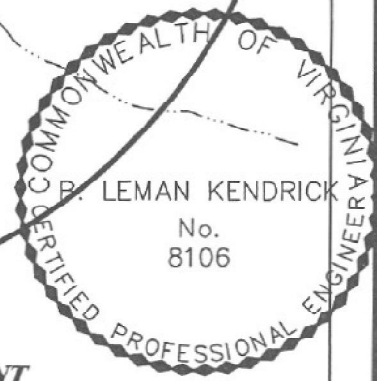
PROPOSED
V-536758

(AS-DRILLED)
CCC COORDINATES
OF WELL V-550447
N 4846.74
W 16315.85

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 NCS CONTROL ST. PAUL 2.

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



WELL LOCATION PLAT

COMPANY Equitable Production Company WELL NAME AND NUMBER V-550447

TRACT No. LEASE No. 906253 ELEVATION 1506.19 (GPS) QUADRANGLE CANEY RIDGE

COUNTY DICKENSON DISTRICT KENADY SCALE: 1" = 400' DATE JULY 6, 2006

THIS PLAT IS A NEW PLAT ; AN UPDATED PLAT ; OR A FINAL LOCATION PLAT x

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.

R. Lemman Kendrick 7/6/06

(AFFIX SEAL)

LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR

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①

LEASE No. 906253
HARRY C. ROBERTS, JR.
165.00 ACRES
DICKENSON-RUSSELL COAL COMPANY, LLC/ALPHA
LAND & RESERVES, LLC/ACIN, LLC/WBRD, LLC - coal
HARRY C. ROBERTS, JR. & CHARLOTTE S. ROBERTS -
surface, oil & gas
GAS 67.66 AC. 60.04%

②

LEASE No. 906300
LARRY McKNIGHT
45.00 ACRES
DICKENSON-RUSSELL COAL COMPANY, LLC/ALPHA
LAND & RESERVES, LLC/ACIN, LLC/WBRD, LLC - coal
LARRY McKNIGHT -
surface, oil & gas
GAS 2.65 AC. 2.35%

③

UNLEASED
J. RADFORD STANLEY LIVING TRUST
41.47 ACRES
DICKENSON-RUSSELL COAL COMPANY, LLC/ALPHA
LAND & RESERVES, LLC/ACIN, LLC/WBRD, LLC - coal
J. RADFORD STANLEY LIVING TRUST - surface, oil & gas
GAS 37.85 AC. 33.59%

④

LEASE No. 906255
MARLON COLLEY LIFE ESTATE AND TREVOR COLLEY REMAINDER
91.75 ACRES
DICKENSON-RUSSELL COAL COMPANY, LLC/ALPHA
LAND & RESERVES, LLC/ACIN, LLC/WBRD, LLC - coal
MARLON COLEY LIFE ESTATE and TREVOR COLLEY REMAINDER. - surface, oil & gas
GAS 4.53 AC. 4.02%



THOMPSON & LITTON

40 Main Street
P.O. Box 1869
Clintwood, Virginia 24228

EQUITABLE PRODUCTION COMPANY
WELL No. V-550447
WELL PLAT SUPPLEMENT
SHEET 2

PROJECT No.:
8079 PLAT.DWG

SCALE: 1" = 400'

DATE: JULY 6, 2006

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Coal Seams & Open MinesType

Coal

Coal

From

100'-01',220'-21',270'-71',330'-31',400'-05',580'-81',

755'-56',910'-11',1130'-31',1290'-91',1510'-11'

Gas and Oil Shows

Gas Tests

<u>Depth</u>	<u>Remarks</u>
2,178	No Show
2,873	TSTM
3,496	TSTM
3,969	TSTM
4,091	TSTM

Survey Results

<u>Depth</u>	<u>Direction/Distance/Degrees From True Vertical</u>
199	1/4
388	1/4
419	1/4
607	1/4
796	1/4
985	1/4
1,174	1/4
1,363	1/2
1,552	1/2
1,740	1/2

Casing Data

Casing Outside Diameter	Casing Interval	Hole Size	Cement used in Cu. ft.	Cmtd To Surface	Date Cemented	Cement Baskets
16	0- 34	17 1/2				
11 3/4	0- 438	15	306.80	Y	06/27/2006	2984 364
7	0- 1777	8 7/8	533.20	Y	06/28/2006	530
4 1/2	0- 5052	6 3/8	497.65		07/12/2006	

Tubing Size Footage
 2 3/8 4,770.20