



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: 116
 Company: Equitable Production Company
 File Number: DI-1562
 Operations Name: VC-504657 W/PL
 Operation Type: Coalbed/Pipeline
 Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 8/27/2006 Drilling Contractor: GASCO
 Date drilling completed: 8/29/2006 Rig Type: Rotary Cable Tool
 Driller's Total Depth (feet): 2,517
 Log Total Depth (feet): 2,500 Coal Seam At Total Depth PENN COAL

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

Permitted State Plane X 897,108 Final Plat State Plane X: 897,115
 Permitted State Plane Y: 269,212 Final Plat State Plane Y: 269,214

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
504657	504657 WELL LOCATION PLAT (FINAL).pdf

3. Geological Data

Fresh Water At:

Depth (in feet)	Rate	Unit of Measure

Salt Water At:

Depth (in feet)	Rate	Unit of Measure

Coal Seams

List of Attached Items:

Description	FileName
504657	504657 COAL SEAMS.jpg

Gas and Oil Shows

List of Attached Items:

Description	FileName
504657	504657 GAS AND OIL 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
504657	504657 SURVEY RESULTS.jpg

6. Casing and Tubing Program

List of Attached Items:

Description	FileName
504657	504657 CASING DATA.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.

CEMENT BASKETS: 99

8. Drillers Log

Compiled By: TODD TETRICK

List of Attached Items:

Description	FileName
504657	504657 DRILLERS LOG.pdf

9. Comments

10. Signature

Permitee: Equitable Production Company Date: 1/16/2007 (Company)

Signed By: TODD TETRICK Title: MANAGER (Signature)

INTERNAL USE ONLY

Submit Date: 1/16/2007





Status: Inspr Approved

Date: 2/23/2007

Final PDF Date: 2/26/2007

TOTAL UNIT AREA

= 58.77 ACRES

-  DENOTES MINERAL LINE
-  DENOTES SURFACE LINE
-  DENOTES SURFACE & MINERAL LINES
-  DENOTES DMLR PERMIT #1101812

8251'

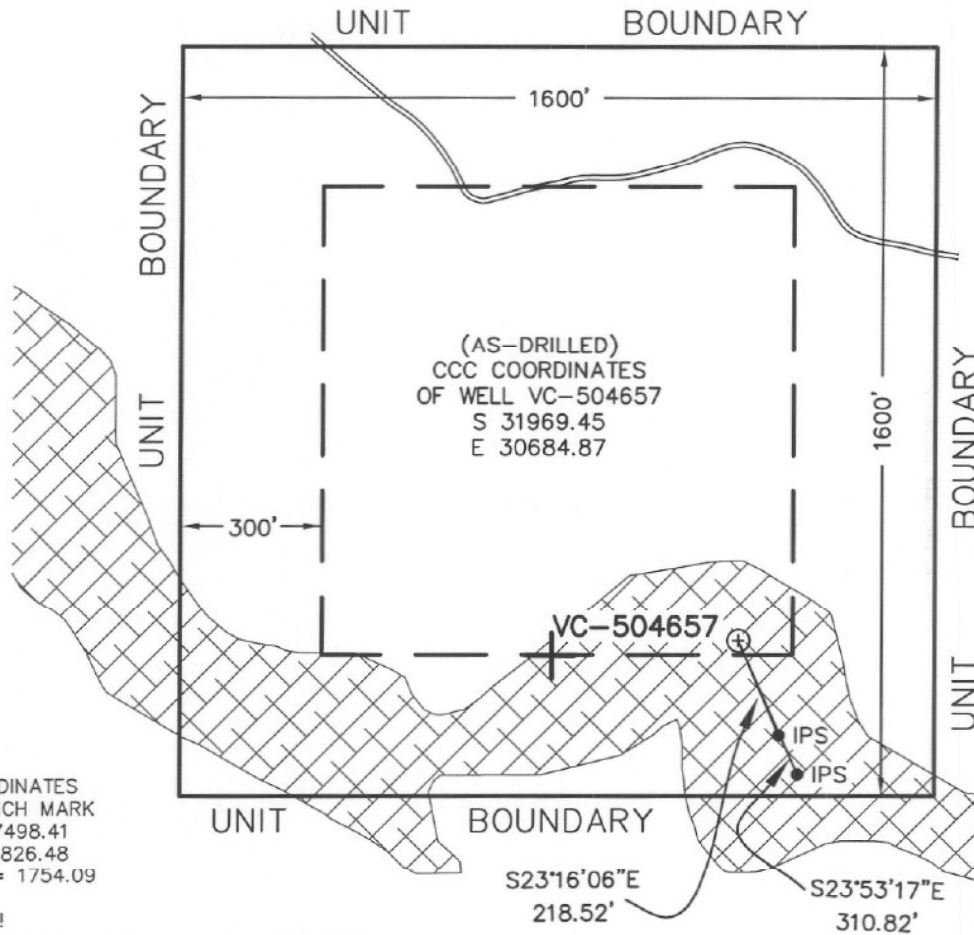
LATITUDE 37°02'30"

FINAL PLAT

The undersigned hereby certifies that the final location is within ten (10) feet of the location shown on the well plat dated JUNE 30, 2006

LEASE No. 905075
 LAMBERT LAND, LLC
 988.22 ACRES
 LAMBERT LAND, LLC - coal, surface, oil, gas & CBM
 GAS 58.77 AC. 100.00%

LONGITUDE 82°15'00"



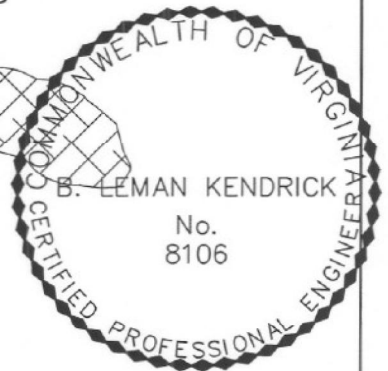
(AS-DRILLED)
 STATE PLANE
 NAD 27 COORDINATES
 OF WELL VC-504657
 N 269214.29
 E 897115.33
 LAT 37.012146°
 LON -82.278234°

(AS-DRILLED)
 CCC COORDINATES
 OF WELL VC-504657
 S 31969.45
 E 30684.87

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

S23°16'06"E
 218.52'

S23°53'17"E
 310.82'



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.

WELL LOCATION PLAT

COMPANY Equitable Production Company WELL NAME AND NUMBER VC-504657

TRACT No. LEASE NO. 905075 ELEVATION 2181.44 (GPS) QUADRANGLE NORA

COUNTY DICKENSON DISTRICT ERVINTON SCALE: 1" = 400' DATE AUGUST 28, 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.

B. Leman Kendrick 8/28/06

(AFFIX SEAL)

LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR

Coal Seams & Open Mines

<u>Type</u>	<u>From</u>
Coal	118'-19',172'-74',260'-61',384'-85',552'-53',662'-63',
Coal	743'-46',850'-51',1146'-48',1569'-71',1690'-91',
Coal	1752'-53',1820'-22',2110'-13',2170'-71',2290'-91',
Coal	2380'-81'

Gas and Oil Shows**Gas Tests**

<u>Depth</u>	<u>Remarks</u>
197	No Show
409	No Show
594	No Show
811	No Show
999	No Show
1,219	No Show
1,407	No Show
1,594	No Show
1,813	No Show
2,001	No Show
2,219	No Show
2,406	No Show
2,517	No Show

Survey Results

<u>Depth</u>	<u>Direction/Distance/Degrees From True Vertical</u>
197	1/2
409	1/4
594	1/4
811	1/2
999	1/2
1,219	1/4
1,407	1/4
1,594	1/4
1,813	1/2
2,001	1/4
2,219	1/4
2,406	1/4
2,517	1/4

Casing Data

Casing Outside Diameter	Casing Interval	Hole Size	Cement used in Cu. ft.	Cmtd To Surface	Date Cemented	Cement Baskets
12 3/4	0- 45	15				
8 5/8	0- 337	12 1/4	212.40	Y	08/27/2006	99
4 1/2	0- 2445	6 1/2	489.60	Y	08/29/2006	

<u>Tubing Size</u>	<u>Footage</u>
2 3/8	2,372.45
5/8	2376.6'

Drillers Log

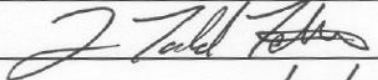
Permit: 7477

Well: VC504657

<u>Formation Name</u>	<u>Depth Top</u>	<u>Depth Bottom</u>	<u>Formation Thickness</u>
Ailv	509.50	510.50	1.00
sand & shale	510.50	610.00	99.50
Raven	610.00	614.50	4.50
sand & shale	614.50	737.50	123.00
Jawbone Rider	737.50	742.00	4.50
sand & shale	742.00	830.00	88.00
Jawbone	830.00	833.00	3.00
sand & shale	833.00	889.50	56.50
Tiller	889.50	891.00	1.50
sand & shale	891.00	1,006.50	115.50
Unner Seaboard A	1,006.50	1,007.50	1.00
sand & shale	1,007.50	1,039.30	31.80
Unner Seaboard	1,039.30	1,040.30	1.00
sand & shale	1,040.30	1,185.50	145.20
Greasy Creek	1,185.50	1,186.50	1.00
sand & shale	1,186.50	1,295.00	108.50
Middle Seaboard	1,295.00	1,296.50	1.50
sand & shale	1,296.50	1,337.50	41.00
Lower Seaboard	1,337.50	1,338.80	1.30
sand & shale	1,338.80	1,449.50	110.70
Unner Horsepen	1,449.50	1,451.00	1.50
sand & shale	1,451.00	1,512.50	61.50
Middle Horsepen	1,512.50	1,514.00	1.50
sand & shale	1,514.00	1,613.00	99.00
War Creek	1,613.00	1,615.50	2.50
sand & shale	1,615.50	1,712.00	96.50
Becklev	1,712.00	1,714.50	2.50
sand & shale	1,714.50	1,771.50	57.00
Lower Horsepen	1,771.50	1,773.50	2.00
sand & shale	1,773.50	2,096.50	323.00
Pocahontas #6	2,096.50	2,100.50	4.00
sand & shale	2,100.50	2,166.50	66.00
Pocahontas #5	2,166.50	2,166.90	0.40
sand & shale	2,166.90	2,266.00	99.10
Pocahontas #4	2,266.00	2,267.80	1.80
sand & shale	2,267.80	2,290.00	22.20
Pocahontas #3	2,290.00	2,294.00	4.00
sand & shale	2,294.00	2,517.00	223.00

Total Depth of Well: 2,517.00

Permitee: EQUITABLE PRODUCTION COMPANY (Company)

By:  (Signature)

12/20/06