



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: 69
Company: Equitable Production Company
File Number: DI-1504
Operations Name: V-536725 W/PL
Operation Type: Gas/Pipeline
Drilling Report Type: Original

DRILLING REPORT (DGO-GO-14)

1. Drilling Data

Date drilling commenced: 6/12/2006 Drilling Contractor: GASCO
Date drilling completed: 6/20/2006 Rig Type: Rotary Cable Tool
Driller's Total Depth (feet): 5,216
Log Total Depth (feet): 5,214 Formation At Total Depth Olentangy

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

Permitted State Plane X 913,905 Final Plat State Plane X: 913,902
Permitted State Plane Y: 310,255 Final Plat State Plane Y: 310,261

Plat Previously Submitted Or...

List of Attached Items:

Description	FileName
536725	536725 FINAL PLAT.jpg

3. Geological Data

Fresh Water At:

Depth (in feet)	Rate	Unit of Measure
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Salt Water At:

Depth (in feet)	Rate	Unit of Measure
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Coal Seams

List of Attached Items:

Description	FileName
536725	536725 COAL SEAMS.jpg

Gas and Oil Shows

List of Attached Items:

Description	FileName
536725	536725 GAS SHOW.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
536725	536725 SURVEY.jpg

6. Casing and Tubing Program

List of Attached Items:

Description	FileName
536725	536725 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.

CEMENT BASKETS: 88,440

8. Drillers Log

Compiled By: TODD TETRICK

List of Attached Items:

Description	FileName
536725	536725 DRILLERS LOG.jpg

9. Comments

Corrected State Plan readings.

10. Signature

Permitee: Equitable Production Company Date: 1/4/2007 (Company)

Signed By: TODD TETRICK Title: MANAGER (Signature)

INTERNAL USE ONLY

Submit Date: 1/4/2007

Status: Inspr Approved

Date: 2/23/2007

Final PDF Date: 2/26/2007

Coal Seams & Open Mines

<u>Type</u>	<u>From</u>
Coal	130'-31',165'-66',219'-20',420'-21',620'-21',650'-51',
Coal	730'-31',890'-91',910'-11',960'-61',1040'-41',
Coal	1130'-31',1165'-66',1280'-81',1390'-91',1510'-11',
Coal	1590'-91',1710'-11',1825'-26',1840'-41',2010'-11'

Gas and Oil Shows

Gas Tests

<u>Depth</u>	<u>Remarks</u>
2,890	No Show
3,524	TSTM
4,410	281mcf
5,216	297mcf
5,216	398mcf after <i>CSG</i>

Survey Results

<u>Depth</u>	<u>Direction/Distance/Degrees From True Vertical</u>
198	1/4
385	1/4
574	1/4
762	1/4
951	1/4
1,141	1/4
1,329	1/4
1,518	1/4
1,708	1/4
1,896	1/4
2,085	1/4

Casing Data

Casing Outside Diameter	Casing Interval	Hole Size	Cement used in Cu. ft.	Cmtd To Surface	Date Cemented	Cement Baskets
16	0- 24	17 1/2				
11 3/4	0- 318	15	224.20	Y	06/12/2006	88
7	0- 2173	8 7/8	582.70	Y	06/14/2006	440
4 1/2	0- 5154	6 3/8	470.75		06/20/2006	

Tubing Size

2 3/8

Footage

4,949.10

Drillers Log

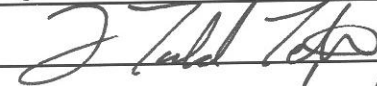
Permit: 7268

Well: V536725

<u>Formation Name</u>	<u>Depth Top</u>	<u>Depth Bottom</u>	<u>Formation Thickness</u>
Base LEE	2,100.00	2,670.00	570.00
RVCF	2,670.00	2,710.00	40.00
AVIS	2,710.00	3,100.00	390.00
Upper MXTN	3,100.00	3,274.00	174.00
Lower MXTN	3,274.00	3,648.00	374.00
LLIM	3,648.00	3,704.00	56.00
BGLM	3,704.00	4,346.00	642.00
WEIR	4,346.00	4,560.00	214.00
WEIR Sh	4,560.00	4,922.00	362.00
SNBY	4,922.00	4,978.00	56.00
BEREA	4,978.00	5,022.00	44.00
CLEV	5,022.00	5,216.00	194.00

Total Depth of Well: 5,216.00

Permitee: EQUITABLE PRODUCTION COMPANY (Company)

By:  (Signature)
8/31/06