

API NO. 45 - 051 - 21027
 WELL NAME: J. M. Colley, PC-416
 DATE February 27, 1991

DJ-374
 (May 28, 1991)

Virginia Oil and Gas Inspector
 P. O. Box 1416
 Abingdon, VA 24210
 703 628-8115

REPORT OF COMPLETION OF WELL WORK

Pursuant to Regulation 4.06 of the Regulations under the Virginia Oil and Gas Act, the undersigned well operator reports completion of the type(s) of well work specified below on the referenced well in Ervinton District Dickenson County, Virginia on 25th day, May month, 19 90.

WELL TYPE: Oil ___/ Gas X/ Enhanced Recovery ___/ Waste Disposal ___
 If Gas-Production X/ Underground Storage ___/ Exempt by Code Section 45.1-300.B.1. from general Oil and Gas Conservation Law yes X/ no ___
 WELL WORK: Drill X/ Deepen ___/ Redrill ___/ Stimulate X/ Plug Off Old Formation ___/ Perforate New Formation X/ Plug ___/ Replug ___/ Other physical change in well (specify) _____
 The well work was done as shown in the Appendix(es) applicable to the type(s) of well work involved.

CONFIDENTIALITY STATUS UNDER CODE OF VIRGINIA SECTION 45.1-332

X Ninety days from the filing of this report

OR

Two years from _____, the date on which the referenced well was completed, the well being an exploratory well as defined in Code of Virginia, Section 45.1-288.21.

APPLICANT Equitable Resources Exploration

BY J. Matthew Conrad

ITS Geologist

ADDRESS 1989 East Stone Dr., Kingsport, TN 37660

TELEPHONE (615) 378-5101



Samples and Cuttings

Will Will not be available for examination by a member of the Virginia Division of Mineral Resources

Will Will not be furnished to the Virginia Division of Mineral Resources upon request

Will Will not require sacks to be furnished by the Virginia Division of Mineral Resources

Electric Logs and Surveys:

Type of Electric Log(s) Ran: CDL-GR

Did log disclose vertical location of a coal seam? Yes No

Was log made at request of a coal owner according to Section 45.1-333.B.1 of the Virginia Code? Yes No

Note: If a coal seam was located, the part of the survey from the surface through the coal is attached in accordance with Section 45.1-333.B.3 of the Virginia Code

Deviation Surveys

Deviation surveys were were not required under Section 45.1-333.C of the Virginia Code "to the bottom of the lowers published coal seam depth."

Note: If a deviation survey(s) was/were required, the survey results are as follows:

Depth of Survey	Feet/Degree Deviated From True Vertical	Depth of Survey	Feet/Degree Deviated From True Vertical
	See Attachment		

A continuous survey was was not required, under Section 45.1-333.C of the Virginia Code.

Note: If a continuous survey was required, the survey results are attached.

Changes in the Permitted Well Work:

The well operator did did not make any change(s) in the permitted well work, verbally approved by the Inspector or Assistant Inspector under Regulation 4.03 of the Regulations under the Virginia Oil and Gas Act, for the purpose of insuring successful completion of the well work.

NOTE: The nature and purpose of each such change, if any, is set out below or on additional sheets if such are required.

Confidentiality Status:

Confidentiality status under Section 45.1-332 of the Virginia Code:
 The operator requests that information herein and log(s) be kept confidential (after COMPLETION DATE of the well) for a period of

Ninety (90) days

two (2) years, if the well is exploratory

DRILLER'S LOGCompiled by J. Matthew Conrad

Geological Age	Formation	General Lithology	Color	Depth		Thickness	Remarks
				Top	Bottom		
Pennsylvanian		Sand, Shale, Thin Coals		0	1909	1909	
"		L. Horsepen Coal		1909	1911	2	
"		Sand, Shale, Thin Coals		1911	2527	616	
Mississippian		Red Rock		2527	2536	9	
		Logger's Total Depth			2536		

Directional Survey
PC-416

Depths

200'
1195'
1830'
2404'

Degrees

1°
1 1/4°
1 1/2°
3/4°

Date: December 1, 1986

Operator's Well No. P-416

VIRGINIA OIL AND GAS INSPECTOR
DEPARTMENT OF LABOR AND INDUSTRY
DIVISION OF MINES
OIL AND GAS SECTION
205 W. MAIN STREET
ABINGDON, VIRGINIA 24210
PHONE 703 628-8115
WELL PLAT

* Denotes location of well on United States Topographic Maps, scale 1 to 24,000. Latitude and longitude lines are represented by border lines as shown.

This plat is new X / updated /

This plat is X / is not / based on a mine coordinate system established for the areas of the well location.

Well operator Philadelphia Oil Company
1989 E. Stone Drive,
Address 2 Executive Park Place, Kingsport, TN 37660
Farm J. M. Colley
Tract T-18 Acres 797.88 Lease No. PO-148
Elevation 2207.25
Quadrangle Nora
County Dickenson District Ervinton
Registered Engineer X Registration No. 6992
Certified Land Surveyor Cert. No.
File No. Drawing No. 1841
Date 12-1-86 Scale 1" = 400'

Certification of Well Plat

I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief, and shows all the information required by law and the regulations of the Virginia Well Review Board.

N. L. Baldridge
Registered Engineer or ~~Certified Land Surveyor~~
in Charge

