

Office of Oil and Gas 1356 Hansford Street Charleston, WV 25301 Phone: (304) 558-6075 Fax: (304) 558-6047

## West Virginia Department of Environmental Protection

Bob Wise, Governor

April 01, 2004

Stephanie R. Timmermeyer, Cabinet Secretary

#### FINAL INSPECTION REPORT

#### **New Well Permit Cancelled**

CABOT OIL & GAS CORPORATION,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-10902383, issued to CABOT OIL & GAS CORPORATION, and listed below has been received in this office. The permit has been cancelled as of 4/1/04.

JAMES MARTIN

Chief,

Office of Oil and Gas

Operator: CABOT OIL & GAS CORPORATION

Operator's Well No: U. S. STEEL 43

Farm Name: HALSTEAD, ANDREW B.

API Well Number: 47-10902383

Date Issued: 03/31/2004



April 1, 2004

Gene Smith
WV Division of Environmental Protection
Office of Oil & Gas
1356 Hansford Street
Charleston, WV 25301

RE: U.S. Steel #43

Wyoming County, West Virginia

Dear Mr. Smith:

Cabot Oil & Gas Corporation hereby requests that its permit number 47-109-02383 for the U.S. Steel #43 well be cancelled due to surface mining operations in the area.

If you need additional information please call me at 347-1603.

Very truly yours

Joyce Sharp

Administrative Secretary



Office of Oil and Gas 1356 Hansford Street Charleston, WV 25301 Phone: (304) 558-6075

Fax: (304) 558-6047

### West Virginia Department of Environmental Prote

Bob Wise, Governor

March 31, 2004

Stephanie R. Timmermeyer, Cabinet Secretary

#### WELL WORK PERMIT

#### New Well

This permit, API Well Number: 47-10902383, issued to CABOT OIL & GAS CORPORATION, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-654-3312 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may results in civil and/or criminal penalties being imposed upon the operators.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced.

If there are any questions, please feel free to contact me or Mr. Al Blankenship at 304-558-6342.

JAMES MARTIN

Chief.

Office of Oil and Gas

Operator's Well No: U. S. STEEL 43

Farm Name: HALSTEAD, ANDREW B.

API Well Number: 47-10902383

Permit Type: New Well

Date Issued: 03/31/2004



# STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

Well Operator _Cabot Oil & Gas Corporation	08145	109	Center	Keystone
	Operator ID	County	District	Quadrangle
2) Operators Well Number: <u>U.S. STEEL #43</u>	3) Eleva	ation: <u>22</u>	216.24	
4) Well Type: (a) Oil Or GasX   (b) If Gas: Production X / Undergoon Deep / Shallow	ground Stora w	ageX	RECE Office of MAR 1	EIVED Oil & Gas 8 2004
5) Proposed Target Formation(s): POCONO, WEIR, and (6) Proposed Total Depth: 4700 Feet 7) Approximate POTENTIAL fresh water strata depths: 16 8) Approximate POTENTIAL salt water depths: NONE RI	67' EPORTED I	Env	WV Depar vironmenta	rtment of al Protection
MINEABLE COAL), 893, 907', and 917'	6', 312', 47	7', 596',	657', 792'	(DEEPEST
10) Does land contain coal seams tributary to active mine?  11 Describe proposed well work DRILL AND COMPLE AND GORDON GAS N	ETE A CON	MMINGL	ED POCO	NO, WEIR,

## 12) Based upon 109-02213, and COGC/Coal Company maps.

CASING AND TUBING PROGRAM

TYPE	SPECIFIC	ATIONS		FOOTAGE	INTERVALS	CEMENT
	Size	<u>Grade</u>	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	13-3/8"	LS	48	40'	40'	GFS
Fresh Water/Coal	9-5/8"	LS	26	840'	840'	342 ft <sup>3</sup> (CTS)
Intermediate	7"	LS	20	1500'	1500'	335 ft <sup>3</sup> (CTS)
Production	4-1/2"	M-60	10.5		4650'	187 ft <sup>3</sup>
Tubing						
Liners			C. H. 3-16-0	4		

Cement volumes are as follows; 9-5/8" Casing 1.18 cu.ft./ft., 7" Casing 1.37 cu.f.t/ft Lead and 1.18 cu.ft./ft. Tail (606'), and 4-1/2" Casing 1.87 cu.ft./ft.

Packers:

Kind

Sizes

Depths Set