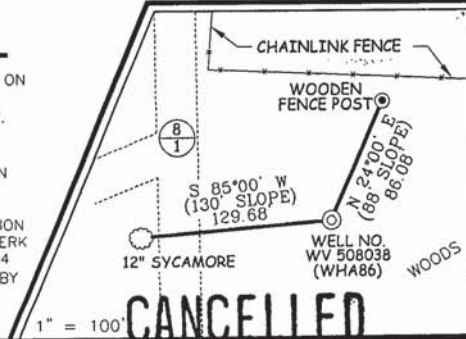


**REFERENCES**



**NOTES ON SURVEY**

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 3/24/04.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM PROPERTY MAPS OBTAINED FROM POCAHONTAS LAND CORPORATION.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MINGO COUNTY IN APRIL, 2004
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

WELL NO. WV 508038  
 STATE PLANE COORDINATES  
 (SOUTH ZONE)  
 N. 222.264  
 E. 1,718.252

LAT=(N) 37.606343  
 LONG=(W) 81.972577



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 ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 *Gregory A. Smith*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.  
 DATE MAY 13, 20 04  
 OPERATORS WELL NO. WV 508038

API WELL NO. 47-059-01677  
 STATE CO. PERM.

**CANCELLED**

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 4672P508038(164-32)  
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2000'

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

WELL TYPE:	OIL	GAS	<input checked="" type="checkbox"/> INJECTION	LIQUID	WASTE	IF "GAS" PRODUCTION	<input checked="" type="checkbox"/> STORAGE	DEEP	SHALLOW	<input checked="" type="checkbox"/>
LOCATION:	ELEVATION	1136'	WATERSHED	LEFT FORK OF BEN CREEK	DISTRICT	STAFFORD	COUNTY	MINGO	QUADRANGLE	WHARNCLIFFE 7.5'
SURFACE OWNER	POCAHONTAS LAND CORPORATION		ACREAGE	918.16±		ROYALTY OWNER	PENN VIRGINIA OIL AND GAS, CORPORATION		LEASE ACREAGE	38,753.36±
PROPOSED WORK:	DRILL	<input checked="" type="checkbox"/>	CONVERT	<input type="checkbox"/>	DRILL DEEPER	<input type="checkbox"/>	REDRILL	<input type="checkbox"/>	FRACTURE OR STIMULATE	<input checked="" type="checkbox"/>
FORMATION	PERFORATE NEW FORMATION	<input type="checkbox"/>	PLUG AND ABANDON	<input type="checkbox"/>	CLEAN OUT AND REPLUG	<input type="checkbox"/>	OTHER	<input type="checkbox"/>	TARGET FORMATION	DEVONIAN SHALE
PHYSICAL CHANGE IN WELL (SPECIFY)			ESTIMATED DEPTH	5,280'						
WELL OPERATOR	EQUITABLE PRODUCTION COMPANY		DESIGNATED AGENT	STEPHEN G. PERDUE						
ADDRESS	1710 PENNSYLVANIA AVENUE CHARLESTON, WV 25302		ADDRESS	1710 PENNSYLVANIA AVENUE CHARLESTON, WV 25302						

COUNTY NAME  
 PERMIT



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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

December 06, 2011

**FINAL INSPECTION REPORT**

**New Well Permit Cancelled**

EQT PRODUCTION COMPANY,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-5901677, issued to EQT PRODUCTION COMPANY, and listed below has been received in this office. The permit has been cancelled as of 12/6/2011.

James Martin  
Chief

Operator: EQT PRODUCTION COMPANY  
Operator's Well No: 508038  
Farm Name: POCAHONTAS LAND CORP.  
**API Well Number: 47-5901677**  
Date Issued: 06/28/2004

Date Cancelled: 12/06/2011

**Promoting a healthy environment.**



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

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## West Virginia Department of Environmental Protection

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Bob Wise,  
Governor

Stephanie R. Timmermeyer,  
Cabinet Secretary

June 28, 2004

### WELL WORK PERMIT New Well

This permit, API Well Number: 47-5901677, issued to **EQUITABLE PRODUCTION COMPANY**, 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 result 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: 508038

Farm Name: POCAHONTAS LAND CORP.

**API Well Number: 47-5901677**

**Permit Type: New Well**

Date Issued: 06/28/2004

Form WW - 2B

59-01677

**STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS  
WELL WORK PERMIT APPLICATION**

- 1) Well Operator EQUITABLE PRODUCTION COMPANY

	59	6	672
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Operator ID County District Quadrangle
- 2) Operator's Well Name Poca Carnegie 508038 3) Elevation 1,136'
- 4) Well Type: (a) Oil \_\_\_\_\_ or Gas X  
 (b) If Gas: Production X Underground Storage \_\_\_\_\_  
 Deep \_\_\_\_\_ Shallow X
- 5) Proposed Target Formation(s): Big Lime, Berea, Devonian Shale
- 6) Proposed Total Depth: 5,150' Feet
- 7) Approximate fresh water strata depths: 69'
- 8) Approximate salt water depths: 1259', 1764', 2189'
- 9) Approximate coal seam depths: 44', 225', 315', 341', 434'
- 10) Does land contain coal seams tributary to active mine? No
- 11) Describe proposed well work: Drill and complete a new well.

12)

**CASING AND TUBING PROGRAM**

TYPE	SPECIFICATIONS			FOOTAGE	INTERVALS	CEMENT
	Size	Grade	Weight per ft.	For Drilling	Left in Well	Fill-up (Cu.Ft)
Conductor	13 3/8"	L.S.	37	26'	26'	N/A
Fresh Water	9 5/8"	L.S.	26	500'	500'	C.T.S.
Coal						
Intermediate	7"	L.S.	19	2400'	2400'	C.T.S.
Production	4 1/2"	J-55	10.5	5150'	5150'	308
Tubing	2 3/8"	J-55	4.6	May not be run, if run will be set 100' less than TD		
Liners						

28  
6-23-04

Packers: Kind \_\_\_\_\_  
 Size \_\_\_\_\_  
 Depths Set \_\_\_\_\_