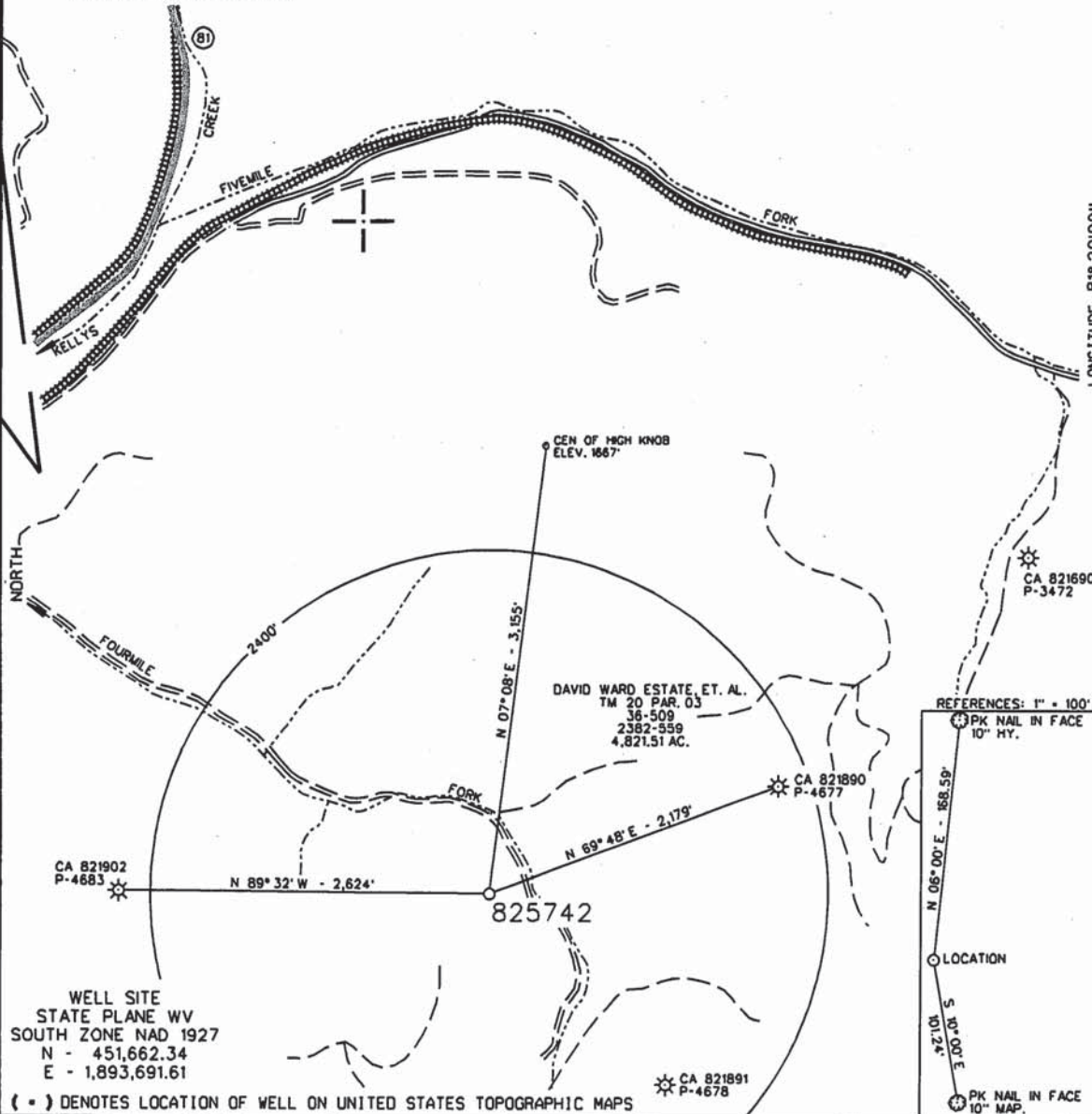


NOTE: ALL WELLS IDENTIFIED WITHIN 2400' ARE SHOWN

LATITUDE 38° 15' 00"



WELL SITE
STATE PLANE WV
SOUTH ZONE NAD 1927
N - 451,662.34
E - 1,893,691.61

(•) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. CA25742(DW-5).DGN
DRAWING NO. CA 825742
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION MAPPING GRADE GPS

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 DEPARTMENT OF ENVIRONMENTAL PROTECTION.

(SIGNED) [Signature]
R.P.E. _____ L.L.S. 647

PLACE SEAL HERE

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



DATE OCTOBER 11, 20 06
OPERATOR'S WELL NO. 825742
API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1117' WATER SHED FOURMILE FORK OF KELLYS CREEK
DISTRICT CABIN CREEK COUNTY KANAWHA
QUADRANGLE MONTGOMERY, WV 7.5'

SURFACE OWNER DAVID WARD ESTATE, ET. AL. ACREAGE 4.82151
OIL & GAS ROYALTY OWNER DAVID WARD ESTATE, ET. AL. LEASE ACREAGE 8000

LEASE NO. 10825660
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH _____
WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT MIKE JOHN
ADDRESS P.O. BOX 6070, CHARLESTON, WV 25362 ADDRESS SAME

FORM WV-6

COUNTY NAME

PERMIT



west virginia department of environmental protection

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

Joe Manchin III, Governor
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

June 04, 2009

FINAL INSPECTION REPORT

New Well Permit Cancelled

CHESAPEAKE APPALACHIA, L.L.C.,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number: 47-3905935, issued to CHESAPEAKE APPALACHIA, L.L.C., and listed below has been received in this office. The permit has been cancelled as of 6/3/2009.

James Martin
Chief

Operator: CHESAPEAKE APPALACHIA, L.L.C.
Operator's Well No: 825742
Farm Name: WARD, DAVID - ESTATE
API Well Number: 47-3905935
Date Issued: 11/30/2006

Date Cancelled: 06/03/2009

Promoting a healthy environment.



west virginia department of environmental protection

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

Joe Manchin III, Governor
Stephanie R. Timmermeyer, Cabinet Secretary
www.wvdep.org

November 30, 2006

WELL WORK PERMIT
New Well

This permit, API Well Number: 47-3905935, issued to CHESAPEAKE APPALACHIA, L.L.C., 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 1-800-642-3074 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 304-926-0499 ext. 1653.

JAMES MARTIN
Chief,
Office of Oil and Gas

Operator's Well No: 825742

Farm Name: WARD, DAVID - ESTATE

API Well Number: 47-3905935

Permit Type: New Well

Date Issued: 11/30/2006

Promoting a healthy environment.

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
 WELL WORK PERMIT APPLICATION

039-05935

- 1) Well Operator: CHESAPEAKE APPLACHIA, L.L.C. 494477557
- 2) Operators Well Number: 825742 3) Elevation: 1117'
- 4) Well type: (a) Oil or Gas
 (b) If Gas: Production Underground Storage
 Deep Shallow
- 5) Proposed Target Formation(s): Big Lime, Injun, Weir, Berea, Devonian Shale, Marcellus
- 6) Proposed Total Depth: 5670'
- 7) Approximate fresh water strata depths: N/A
- 8) Approximate salt water depths: 1000'
- 9) Approximate coal seam depths: 67', 517'
- 10) Does land contain coal seams tributary to active mine? NO
- 11) Proposed Well Work: **TO DRILL AND STIMULATE NEW WELL**
- 12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILL-UP (CU.FT.)
	SIZE	GRADE	WEIGHT PER FT.	FOR DRILLING	LEFT IN WELL	
1 st Conductor	20"	L.P.		IF	NEEDED	
2 nd Conductor	13 3/8"	L. S.	37	95	95	Sanded In
Surface	9 5/8"	L. S.	26	550	550	175 <i>cts</i>
Intermediate	7"	L.S.	17	1880	1880	280
Production	4 1/2"	M.	10.5		5670	150
Tubing	2 3/8"	J.	4.7	AS	NEEDED	
Liners		<i>C.H. 11-2906</i>				

PACKERS: Kind
 Sizes
 Depths set

For Division of Oil and Gas Use Only

- Fee(s) paid: Well Work Permit Reclamation Fund WPCP
 Plat WW-9 WW-2B Bond _____ Agent
(Type)

RECEIVED
 Office of Oil & Gas

NOV 30 2006

WV Department of
 Environmental Protection