STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
NITRO, WV

WELL TYPE: OIL
GAS
CBM
LIQUID INJECTION
WASTED DISPOSAL

(IF "GAS"
PRODUCTION
STORAGE
DEEP
SHALLOW

LOCATION:
ELEVATION: 1393.50
WATER SHED: UT TO PENNSYLVANIA FORK FISH CREEK
DISTRICT: LIBERTY
COUNTY: MARSHALL
QUADRANGLE: CAMERON, WV

SURFACE OWNER:
DAVID GILMORE

CBM ROYALTY OWNER:

ACREAGE
256.0

LEASE ACREAGE
256.0

FORM WW-5A OF THE APPLICATION

LEASE NO.

PROPOSED WORK:
DRILL X CONVERT
DRILL DEEPER
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
PITTSBURGH SEAM
ESTIMATED DEPTH
1100 FT

WELL OPERATOR
CHX GAS COMPANY, LLC
ADDRESS
1800 WASHINGTON ROAD
PITTSBURGH, PA 15241

VICE-PRESIDENT OPERATIONS
Joe Aman
ADDRESS
1800 Washington Road
Pittsburgh, PA 15241

FILE No. 0186-06
DRAWING NAME: Site 1 Survey
Drawing Number: MH-3 Plot
SCALE 1"=750'
MINIMUM DEGREE OF
ACCURACY 1:2500

(Proven Source Of
Elevation: GAS - Global
Positioning System)

NOTES:

[I, THE UNDERSIGNED, HEEBY CERTIFY THAT
THIS PLAT IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF, AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND, THE REGU-
LATIONS ISSUED AND PRESCRIBED BY THE
DEPARTMENT OF MINES.]

(SIGNED)

R.P.E. 12416
R.P.S.

DATE 9-15-02
OPERATOR'S WELL NO. MH-3
API WELL NO.
47 051 008739
STATE COUNTY PERMIT

(Cameron 24)
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
NITRO, WV

WELL TYPE: OIL     GAS       CBM
LIQUID INJECTION WASTED DISPOSAL (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1393.50 WATER SHED UT TO PENNSYLVANIA FORK FISH CREEK
DISTRICT LIBERTY COUNTY MARSHALL
QUADRANGLE CAMERON, WV

SURFACE OWNER DAVID GILMORE
SM ROYALTY OWNER FOR COAL OWNERS, REFER TO FORM WW-5A OF THE APPLICATION
LEASE No.

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG

TARGET FORMATION PITTSBURGH SEAM ESTIMATED DEPTH 1100'

WELL OPERATOR CNX GAS COMPANY, LLC VICE-PRESIDENT - OPERATIONS
ADDRESS 1800 WASHINGTON ROAD

FILE No. 0186-06
DRAWING NAME Site 1 Survey
Drawing Number MH-3 Plt.
SCALE 1" = 750' MINIMUM DEGREE OF ACCURACY 1:2500
PROVEN SOURCE OF ELEVATION GPS - Global Positioning System

I, THE UNDERSIGNED, HEEBY 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 MINES.

(SIGNED)

DATE 9-15-02 OPERATOR'S WELL NO. API WELL NO. 47 - 051 - 00873-W

STATE -  COUNTY PERMIT

RESENCES

NOTES:

R.P.E. 12418 R.P.S.

SEAN C. ISLES
PROFESSIONAL ENGINEER
STATE OF WEST VIRGINIA

RECEIVED 08/19/04

MAERS 08/73 W
State of West Virginia  
Department of Environmental Protection  
Office of Oil and Gas  

Well Operator's Report of Well Work

Farm name: David Gilmore  
Operator Well No.: DOE MH-3  

LOCATION:  
Elevation: 1393.50  
Quadrangle: Cameron  

District: Liberty  
County: Marshall  

Latitude: 41°48'  
Longitude: 80°30'  

Address: 1800 Washington Road  
Pittsburgh, PA 15241  

Agent: Joseph P. Aman  
Inspector: Steve Mossor  

Date Permit Issued: 10/11/02  
Date Well Work Commenced: 12/26/02  
Date Well Work Completed: 1/25/03  
Verbal Plugging: N/A  

Date Permission granted on: 10/11/02  
Rotary: Cable  
Total Depth (feet): 1132.70'  
Fresh Water Depth (ft.): 300'  
Salt Water Depth (ft.): N/A  

Is coal being mined in area (N/Y)? No  
Coal Depths (ft.): 815', 1018', 1123'  

OPEN FLOW DATA  
Producing formation Pittsburgh  
Pay zone depth (ft) 1123' - 1132'  

Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d  
Final open flow MCF/d  
Final open flow Bbl/d  
Time of open flow between initial and final tests Hours  
Static rock Pressure psig (surface pressure) after Hours  

Second producing formation  
Pay zone depth (ft)  

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d  
Final open flow MCF/d  
Final open flow Bbl/d  
Time of open flow between initial and final tests Hours  
Static rock Pressure psig (surface pressure) after Hours  

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLOBRE.  

Gas Well DOE MH-3 (API No. 47-051-00873) is a horizontal well for CNX Gas Company, LLC. Refer to the attached information for additional information.  

Signed: Geoff Savannah  
By: Geoff Savannah, Drill Foreman  
Date: 3/12/03  

- Received  
  Office of Oil & Gas  
  6/4/2003  
  WV Department of Environmental Protection
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<td>LD</td>
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<td>Coal - Pittsburgh</td>
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Office of Oil & Gas Permitting
APR 04 2003
WV Department of Environmental Protection