



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

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

December 02, 2014

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-5100876, issued to CNX GAS COMPANY LLC , 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.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.



James Martin
Chief

Operator's Well No: MH-6
Farm Name: GILMORE, DAVID
API Well Number: 47-5100876
Permit Type: Plugging
Date Issued: 12/02/2014

Promoting a healthy environment.

12/05/2014

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B
(Rev. 6-07)

1) Date: September 4, 2014
2) Operator's Well Number
Gilmore, David #MH-6
3) API Well No.: 47 - 051 - 00876
State County Permit

**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS**

FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____
(If "Gas", Production X or Underground storage _____) Deep _____ / Shallow X

5) Location: Elevation 1405.29' Watershed Fish Creek
District Liberty County Marshall Quadrangle Cameron, WV 7.5'

6) Well Operator CNX Gas Company, LLC
Address 200 Evergreene Drive
Waynesburg, PA 15370

7) Designated Agent Matthew Imrich
Address One Dominion Drive
Jane Lew, WV 26378

8) Oil and Gas Inspector to be notified
Name James Nicholson
Address P.O. Box 44
Moundsville, WV 26041

9) Plugging Contractor
Name Skyline Contracting
Address P.O. Box 663
Oakwood, VA 24631

10) Work Order: The work order for the manner of plugging this well is as follows:

Please see attached pages.

Received

SEP 23 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector James Nicholson Date 9/23/14

12/05/2014

David Gilmore DOE-MH-6

P.N.: 47-051-00876

Liberty District

Marshall County

Location: Cameron Quad Lat: 11476' S of 39 degrees 47 min 30 sec

Long: 13718' W of 80 degrees 30 min 00 sec

Elevation: 1393.5' GLM

PROPOSED PLUG & ABANDONMENT PROCEDURES

1. Blow the well down. Pump 100 bbl of water into the well to kill the well.
2. Allow the well to sit for 12-18 hours to allow bubbles to dissipate in water.
3. Rig up Wireline Company and run a Gamma Ray, Cement Bond, CCL log. Since this is a horizontal completion, a complete cased-hole log may not be run beyond 70 degrees. This log still should show where other coals lie and the condition of the cement on the 7" production casing.
4. Perforate any areas where cement bond is not indicated.

Note: An attempt will be made to cut and pull casing but it appears both casing strings were cemented back to surface, and the casing cannot be removed.

5. Rig up electric line and run to bottom, set bridge plug. Ensure plug is set, pull out and rig down.
6. Rig up a service rig over the well. Install a 7" JU well control head onto the 7" casing collar at surface. Connect the JU Head to a flowline directed to a portable steel pit to catch any fluids circulated from the well.
7. Run 2200' of 2 3/8" 8rd EUE tubing in the well with the tubing equipped with a plain collar on bottom.

★ 7a. SEE BELOW AS IT REFERS TO 35CSR3 8.6a

8. Rig up Cementing Company. Break circulation through tubing w/t fresh water. Mix and pump 290 sx (342 cubic ft) of regular Class A Portland Cement from 2205'-715'.
9. Displace the cement to 700' w/t fresh water.

Received

10. Pull the tubing to 700'. Mix and pump 15 bbl of gel.

SEP 23 2014

11. Pull the tubing to 500'. Mix and pump 100 sx (118 cubic feet) of Regular Class A Portland Cement from 500' to surface. Pump cement till cement returns to surface.

Office of Oil and Gas
W. Va. Dept. of Environmental Protection

7a. USE EXPANDING CEMENT FOR PLUG FROM 2205' - 715' DEPTH FROM SURFACE (cont).

JM 9/22/14

12/05/2014

12. Pull the remaining tubing from the well. Top off the hole with more cement due to tubing displacement.
13. Remove the JU head from the 7" casing.
14. Install a pipe monument with the API number welded on the side of the monument.
15. Rig down the service rig, empty and dispose of fluids captured in the portable steel pits. Remove from site.
16. Grade, seed and mulch the location as required.

Received

SEP 23 2014

JH 9/22/14

Office of Oil and Gas
WV Dept. of Environmental Protection

12/05/2014



Precision Drilling

COMPUTALOG

FINAL SURVEYS

FOR

CNX GAS COMPANY LLC

MH-6

FROM SURFACE LOCATION:

MARSHALL COUNTY, W. VA

WELL FILE: 50632C

March 4, 2003

COMPUTALOG DRILLING SERVICES
1207 Spur 529
Rosenberg, Tx 77471
Phone: (281) 633-2743 Fax: (281) 633-2756

12/05/2014

5100876P

COMPUTALOG DRILLING SERVICES

Client : CNX GAS COMPANY LLC
 Well Name : MH-6
 Location : MARSHALL COUNTY, W. VA

Page : 1 of 2
 Date : 3/4/03
 File : 50632C

KB Elevation : 1399.50 Gr Elevation : 1393.50
 Vertical Section Calculated Along Azimuth 218.13°
 All Bearings Are Along Grid North

MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1285.00	1.63	148.73	1284.83	-15.62	9.49	6.43	0.13	0.13	11.57
1316.00	3.75	184.23	1315.79	-17.01	9.64	7.43	8.39	6.84	114.52
1346.00	6.75	195.35	1345.66	-19.69	9.10	9.87	10.51	10.00	37.07
1378.00	9.44	201.10	1377.34	-23.95	7.66	14.11	8.77	8.41	17.97
1409.00	12.69	202.60	1407.76	-29.47	5.43	19.82	10.52	10.48	4.84
1441.00	17.13	205.48	1438.68	-36.97	2.06	27.81	14.06	13.88	9.00
1472.00	20.75	206.60	1467.99	-46.01	-2.37	37.65	11.74	11.68	3.61
1503.00	23.94	206.85	1496.66	-56.53	-7.67	49.20	10.29	10.29	0.81
1533.00	26.88	207.10	1523.76	-68.00	-13.51	61.83	9.81	9.80	0.83
1564.00	30.06	207.10	1551.01	-81.15	-20.24	76.34	10.26	10.26	0.00
1594.00	33.13	207.23	1576.56	-95.14	-27.42	91.76	10.24	10.23	0.43
1624.00	36.56	207.35	1601.17	-110.37	-35.28	108.60	11.44	11.43	0.40
1654.00	41.06	207.60	1624.54	-127.04	-43.95	127.07	15.01	15.00	0.83
1685.00	46.31	207.98	1646.95	-145.98	-53.93	148.13	16.96	16.94	1.23
1717.00	51.31	208.48	1668.02	-167.18	-65.32	171.84	15.67	15.62	1.56
1748.00	56.00	209.23	1686.39	-189.05	-77.37	196.48	15.25	15.13	2.42
1779.00	60.56	209.98	1702.68	-211.96	-90.40	222.55	14.85	14.71	2.42
1836.00	69.00	210.20	1726.95	-256.54	-116.23	273.56	14.81	14.81	0.39

INTERPOLATION TO TD - CEMENT BACK HOLE

Second Attempt

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1284.00	1.38	155.73	1283.88	-14.10	6.36	7.16	0.11	0.11	12.13
1315.00	3.38	187.98	1314.85	-15.34	6.38	8.13	7.52	6.45	104.03
1346.00	6.25	196.98	1345.74	-17.86	5.76	10.49	9.55	9.26	29.03
1377.00	11.19	209.48	1376.37	-22.10	3.79	15.04	16.98	15.94	40.32
1408.00	17.38	209.73	1406.40	-28.74	0.01	22.60	19.97	19.97	0.81
1440.00	24.75	210.10	1436.24	-38.70	-5.73	33.98	23.03	23.03	1.16
1471.00	31.50	211.73	1463.56	-51.22	-13.25	48.47	21.91	21.77	5.26
1502.00	36.69	212.60	1489.23	-65.92	-22.51	65.75	16.82	16.74	2.81
1532.00	40.69	214.35	1512.64	-81.55	-32.86	84.44	13.82	13.33	5.83
1563.00	44.19	214.85	1535.51	-98.76	-44.74	105.31	11.34	11.29	1.61
1594.00	45.69	215.10	1557.45	-116.71	-57.29	127.18	4.87	4.84	0.81
1624.00	46.63	215.10	1578.23	-134.41	-69.73	148.78	3.13	3.13	0.00
1654.00	49.69	215.23	1598.24	-152.68	-82.60	171.10	10.21	10.20	0.43
1684.00	54.00	216.10	1616.77	-171.84	-96.36	194.66	14.55	14.37	2.90

COMPUTALOG DRILLING SERVICES

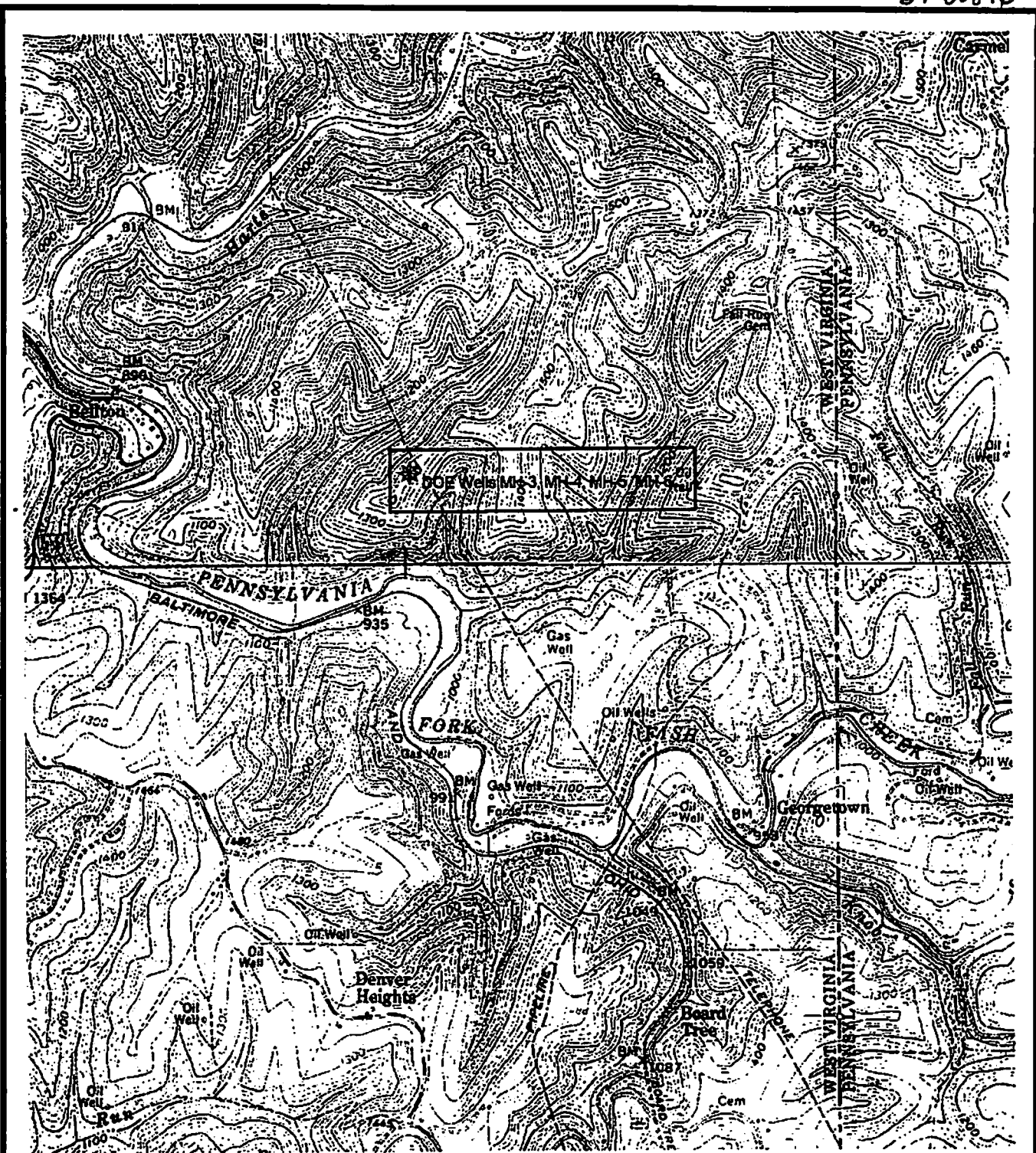
Client : CNX GAS COMPANY LLC
Well Name : MH-6
Location : MARSHALL COUNTY, W. VA

Page : 2 of 2
Date : 3/4/03
File : 50632C

KB Elevation : 1399.50 Gr Elevation : 1393.50
Vertical Section Calculated Along Azimuth 218.13°
All Bearings Are Along Grid North

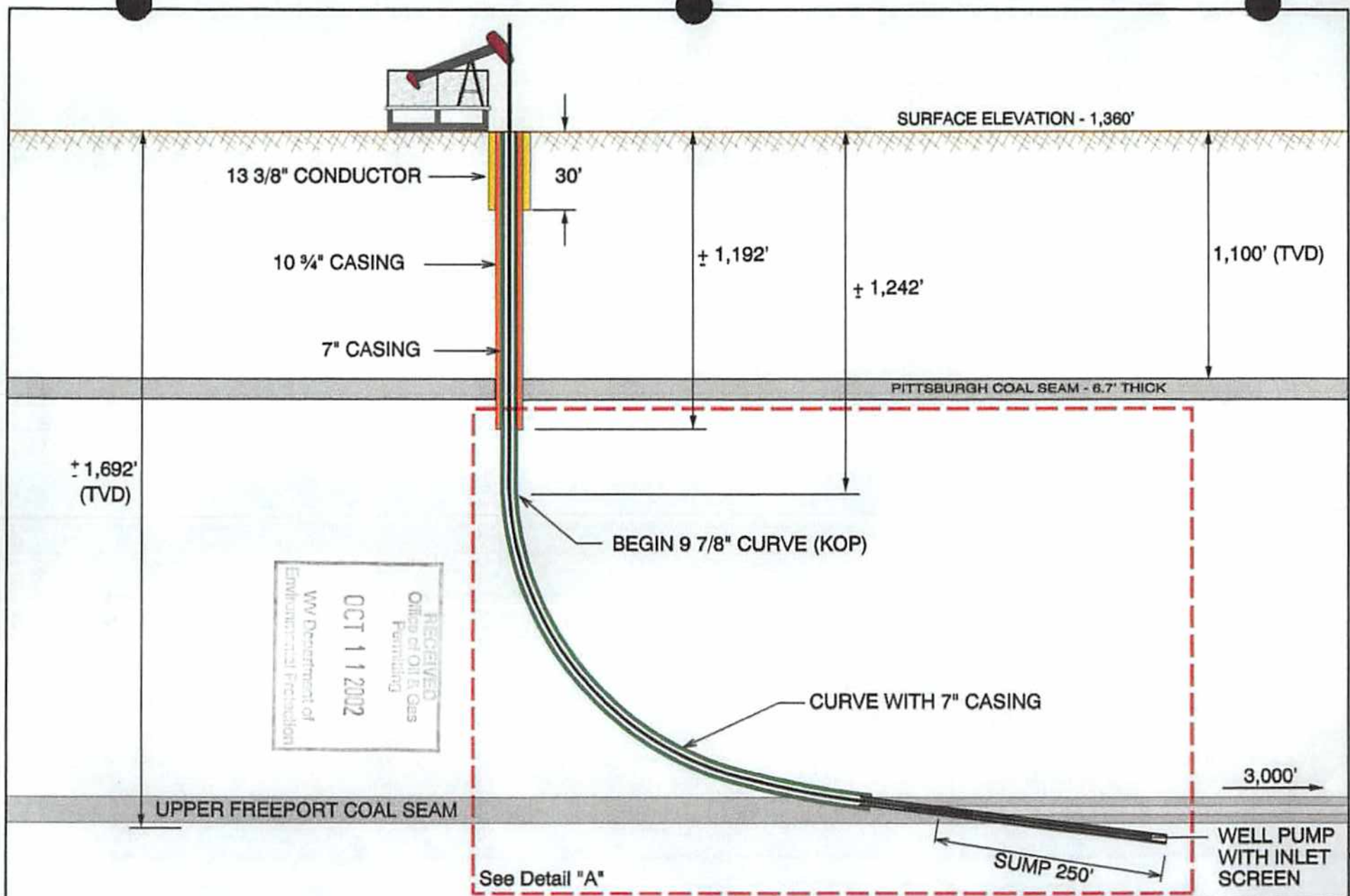
MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
1716.00	58.25	216.73	1634.61	-193.21	-112.13	221.21	13.38	13.28	1.97
1747.00	61.63	217.48	1650.13	-214.60	-128.32	248.04	11.10	10.90	2.42
1779.00	64.50	218.10	1664.62	-237.14	-145.80	276.56	9.13	8.97	1.94
1810.00	67.06	218.73	1677.34	-259.29	-163.36	304.83	8.46	8.26	2.03
INTERPOLATED CASING POINT									
1811.00	67.14	218.75	1677.73	-260.01	-163.94	305.75	8.50	8.29	2.04
1841.00	69.63	219.35	1688.78	-281.67	-181.51	333.64	8.50	8.29	2.00
1872.00	72.81	219.73	1698.76	-304.30	-200.19	362.97	10.32	10.26	1.23
1903.00	76.00	220.35	1707.09	-327.15	-219.40	392.81	10.47	10.29	2.00
1934.00	79.06	220.48	1713.78	-350.20	-239.02	423.05	9.88	9.87	0.42
1965.00	81.94	220.48	1718.90	-373.45	-258.87	453.60	9.29	9.29	0.00
INTERPOLATED TOTAL DEPTH									
2013.00	86.40	220.48	1723.78	-409.76	-289.86	501.30	9.29	9.29	0.00

Bottom Hole Closure 501.92ft Along Azimuth 215.27°



USGS SITE LOCATION MAP
for
CNX GAS COMPANY, LLC
DOE Well Site One
situate in
Liberty District, Marshall County, West Virginia

5100876P



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 Office of Oil & Gas
 Permitting
 OCT 11 2002
 WV Department of
 Environmental Protection

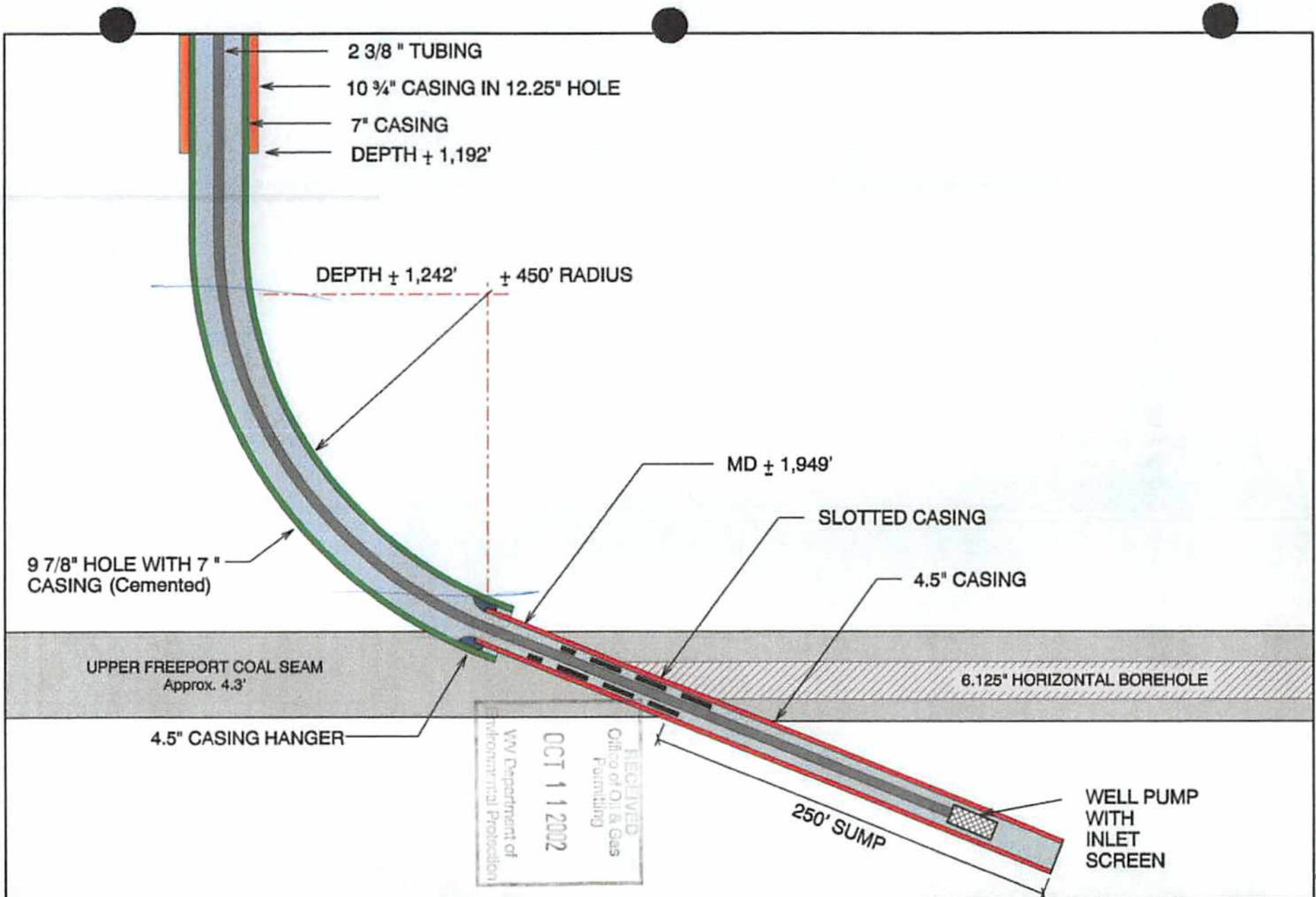
REV.	REVISION DESCRIPTION	MADE BY	CHKD BY	DATE

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 WITHOUT PRIOR WRITTEN CONSENT.

CNX GAS COMPANY LLC MARSHALL COUNTY HORIZONTAL WELL PROJECT MH-6 WELL			DRAWING NO. MH-6A
DRAWN A. J. FRICANO DATE 8/26/02	CHECKED J. AMAN DATE 8/26/02	APPROVED DATE	REVISION SCALE N.T.S.

51-00876

5100876P



9 7/8" HOLE WITH 7" CASING (Cemented)

DEPTH ± 1,242' ± 450' RADIUS

MD ± 1,949'

SLOTTED CASING

4.5" CASING

UPPER FREEPORT COAL SEAM
Approx. 4.3'

6.125" HORIZONTAL BOREHOLE

4.5" CASING HANGER

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Office of Oil & Gas
Funding
OCT 11 2002
WV Department of
Environmental Protection

250' SUMP

WELL PUMP
WITH
INLET
SCREEN

Detail "A"

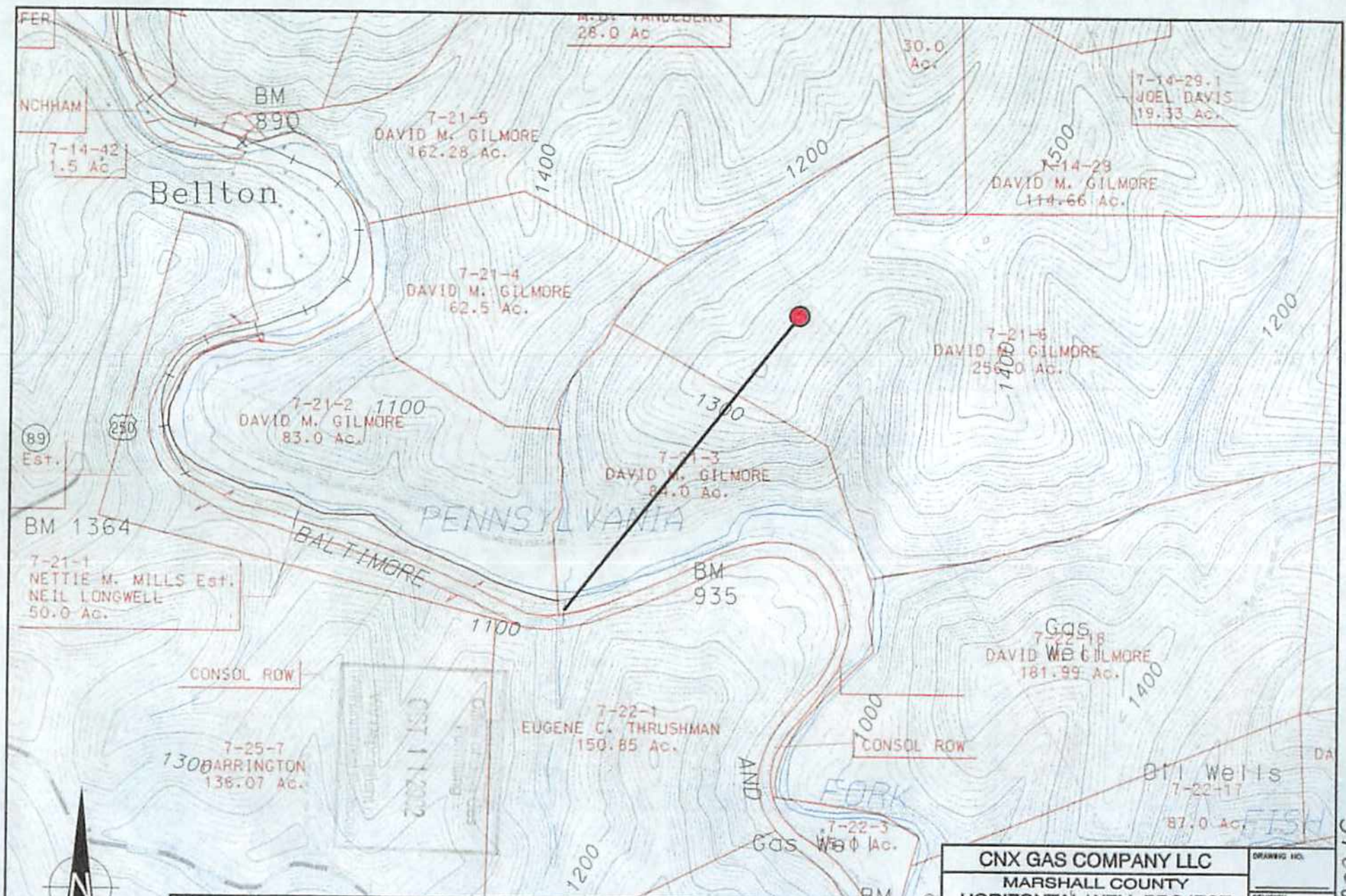
REV.	REVISION DESCRIPTION	MADE BY	CHKD BY	DATE

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CNX GAS COMPANY LLC MARSHALL COUNTY HORIZONTAL WELL PROJECT MH-6 WELL			DRAWING NO. MH-6B
DRAWN A.J. FRICANO DATE 8/26/02	CHECKED J. AMAN DATE 8/26/02	APPROVED DATE	REVISION SCALE N.T.S.

51-00876

5100876P



89 Est.

BM 1364

7-21-1 NETTIE M. MILLS Est. NEIL LONGWELL 50.0 AC.

7-25-7 BARRINGTON 136.07 AC.

7-21-2 DAVID M. GILMORE 83.0 AC.

PENNNSYLVANIA

7-22-1 EUGENE C. THRUSHMAN 150.85 AC.

M. D. VANDEBERG 26.0 AC

7-21-5 DAVID M. GILMORE 162.28 AC.

7-21-4 DAVID M. GILMORE 62.5 AC.

7-21-3 DAVID M. GILMORE 84.0 AC.

BM 935

30.0 AC.

7-14-29.1 JOEL DAVIS 19.33 AC.

7-14-29 DAVID M. GILMORE 114.66 AC.

7-21-6 DAVID M. GILMORE 256.0 AC.

Gas Well 7-22-18 DAVID M. GILMORE 181.99 AC.

Oil Wells 7-22-11 87.0 AC.

Gas Well 7-22-3 78.0 AC.



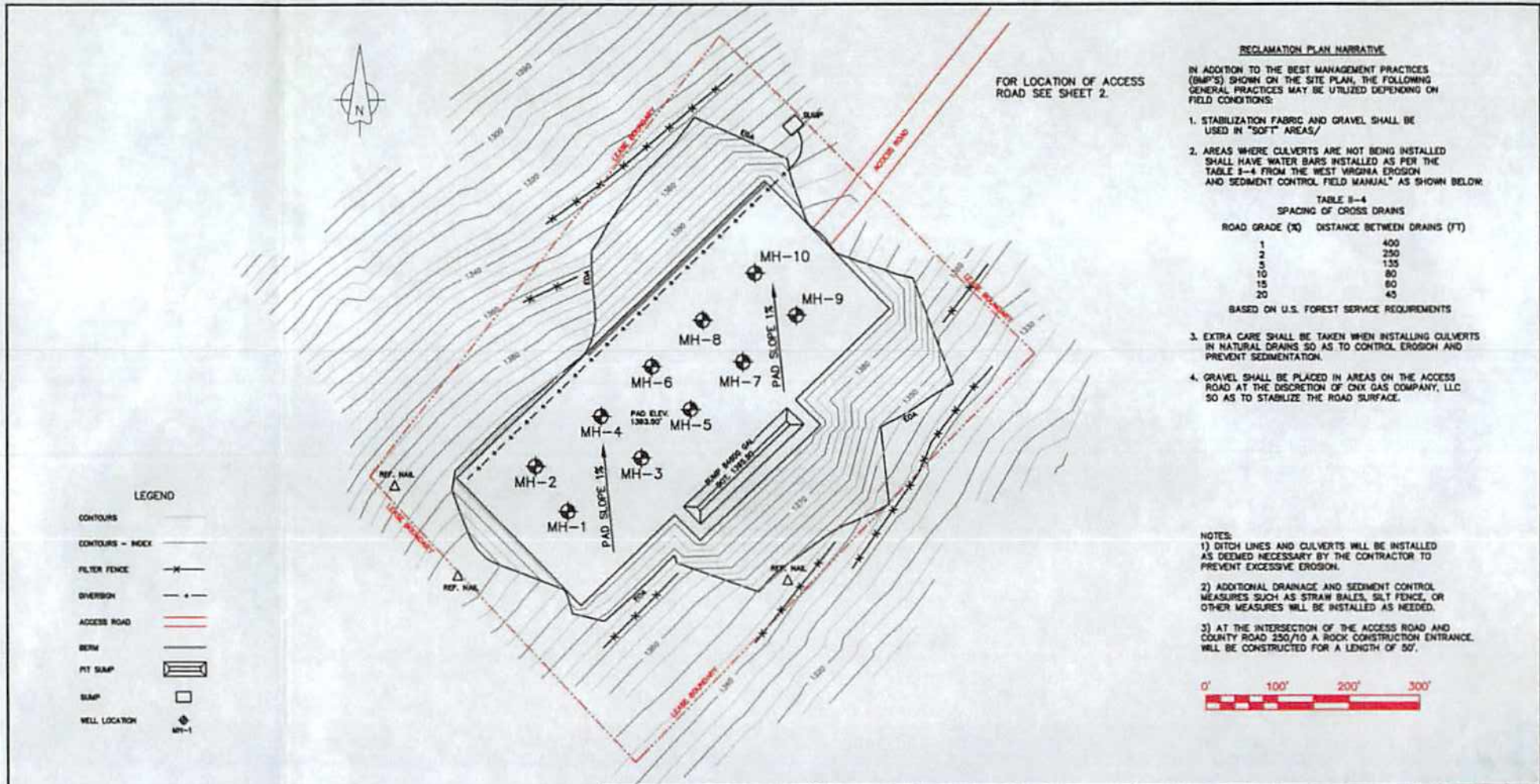
REV.	REVISION DESCRIPTION	MADE BY	CHKD BY	DATE

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CNX GAS COMPANY LLC				DRAWING NO.
MARSHALL COUNTY				REVISION
HORIZONTAL WELL PROJECT				SCALE
WELL MH-6				1" = 1,000'
DRAWN	CHECKED	APPROVED	DATE	
A.J. FRICANO	J. AMAN			
8/26/02	8/26/02			

51-00876

5100876P



FOR LOCATION OF ACCESS ROAD SEE SHEET 2.

RECLAMATION PLAN NARRATIVE

IN ADDITION TO THE BEST MANAGEMENT PRACTICES (BMP'S) SHOWN ON THE SITE PLAN, THE FOLLOWING GENERAL PRACTICES MAY BE UTILIZED DEPENDING ON FIELD CONDITIONS:

1. STABILIZATION FABRIC AND GRAVEL SHALL BE USED IN "SOFT" AREAS/
2. AREAS WHERE CULVERTS ARE NOT BEING INSTALLED SHALL HAVE WATER BARS INSTALLED AS PER THE TABLE 3-4 FROM THE WEST VIRGINIA EROSION AND SEDIMENT CONTROL FIELD MANUAL* AS SHOWN BELOW:

TABLE 3-4
SPACING OF CROSS DRAINS

ROAD GRADE (X)	DISTANCE BETWEEN DRAINS (FT)
1	400
2	250
3	135
10	80
15	60
20	45

BASED ON U.S. FOREST SERVICE REQUIREMENTS

3. EXTRA CARE SHALL BE TAKEN WHEN INSTALLING CULVERTS IN NATURAL DRAINS SO AS TO CONTROL EROSION AND PREVENT SEDIMENTATION.
4. GRAVEL SHALL BE PLACED IN AREAS ON THE ACCESS ROAD AT THE DISCRETION OF CNX GAS COMPANY, LLC SO AS TO STABILIZE THE ROAD SURFACE.

- NOTES:
- 1) DITCH LINES AND CULVERTS WILL BE INSTALLED AS DEEMED NECESSARY BY THE CONTRACTOR TO PREVENT EXCESSIVE EROSION.
 - 2) ADDITIONAL DRAINAGE AND SEDIMENT CONTROL MEASURES SUCH AS STRAW BALES, SILT FENCE, OR OTHER MEASURES WILL BE INSTALLED AS NEEDED.
 - 3) AT THE INTERSECTION OF THE ACCESS ROAD AND COUNTY ROAD 250/10 A ROCK CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED FOR A LENGTH OF 50'.



Drawn By: KLY
 Checked By: SCI
 Date: 10/7/02
 Scale: 1" = 100'
 Project No.: 0186-06
 File Name: Site 1 Survey

CME
 ENGINEERING
 Civil Mining Environmental Engineering, Inc.
 165 East Union St., Suite 100, Somerset, PA 15501
 814-443-3344 FAX: 814-444-0365 E-MAIL: info@cmeinc.com

EROSION AND SEDIMENT CONTROL PLAN
 for
CNX GAS COMPANY, LLC.
DOE GAS WELLS - SITE ONE
 LIBERTY DISTRICT
 MARSHALL COUNTY, WEST VIRGINIA

51-00876

5100876P

WR-35
Rev (5-01)

DATE: 3/26/03
API #: 47-051-00876

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-6

LOCATION: Elevation: 1393.50 Quadrangle: Cameron

District: Liberty County: Marshall
Latitude: 11476 Feet South of 39 Deg. 47 Min. 30 Sec.
Longitude: 13718 Feet West of 80 Deg. 30 Min. 00 Sec.

Company: CNX Gas Company, LLC

	Casing & Tubing	Used in drilling	Left in well	Cement Fill Up (# of Sacks)
Address: 1800 Washington Road	16"	30'	30'	GRID
Pittsburgh, PA 15241	10 3/4"	1143.05'	1143.05'	600 Sacks
Agent: Joseph P. Aman	7"	2205.0'	2205.0'	500 Sacks
Inspector: Steve Mossor	4 1/2"	--	--	On Hanger
Date Permit Issued: 10/11/02				
Date Well Work Commenced: 12/18/02				
Date Well Work Completed: 2/27/03				
Verbal Plugging: N/A				
Date Permission granted on: 10/11/02				
Rotary Cable <u>Rig</u>				Received
Total Depth (feet): 1721'				
Fresh Water Depth (ft.): 300'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? No				Office of Oil and Gas WV Dept. of Environmental Protection
Coal Depths (ft.):				

Received

SEP 23 2014

OPEN FLOW DATA

Producing formation Upper Freeport Pay zone depth (ft) 1715'-1721'

Gas: Initial open flow 0 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

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 WELLBORE.

12/05/2014

Gas Well DOE MH-6 (API No. 47-051-00876) is a horizontal well for CNX Gas Company, LLC. Refer to the attached information for additional information.

Signed: Geoff Fanning Drill Foreman
By: Geoff Fanning, Drill Foreman
Date: 3/28/03

MARS 0876

DRILL LOG

HORIZONTAL CBM WELL NO. DOE MH-6

Depth (ft.)	Description
0 - 7	LD
7 - 20	Shale
20 - 60	Sandy Shale
60 - 90	Red Shale
90 - 330	Sandy Shale
330 - 380	Red Shale
380 - 685	Sandy Shale
685 - 730	Shale
730 - 800	Sandy Shale
800 - 815	Shale
815 - 820	Coal
820 - 940	Sandy Shale
940 - 1010	Sand
1010 - 1018	Shale
1018 - 1022	Coal
1022 - 1060	Shale
1060 - 1110	Sandy/Shale
1110 - 1123	Shale
1123 - 1132	Coal
1132 - 1160	Shale
1160 - 1195	Sandy Shale
1195 - 1250	Black Shale
1250 - 1265	Red Shale
1265 - 1300	Sandy Shale
1300 - 1350	Shale
1350 - 1401	Shale/Gray
1401 - 1403	Coal
1403 - 1433	Shale
1433 - 1530	Shale
1530 - 1560	Sand/Shale
1560 - 1600	Slate
1600 - 1630	Sand
1630 - 1660	Sand/Shale
1660 - 1665	Shale
1665 - 1670	Coal
1670 - 1715	Shale
1715 - 1721	Coal - - Upper Freeport Coal Seam

Received

SEP 23 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

12/05/2014

WW-4A
(Rev. 6-07)

1) Date: August 25, 2014
2) Operator's Well Number
Gilmore, David #MH-6
3) API Well No.: 47 - 051 - 00876
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>David M. Gilmore ET UX</u>	Name _____
Address <u>1031 Fall Run Ln.</u>	Address _____
<u>Cameron, WV 26033</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Alpha Coal Reserves Company, LLC</u>
	Address <u>P. O. Box 1020</u>
	<u>Waynesburg, PA 15370</u>
(c) Name _____	Name <u>Consol Mining Company, LLC</u>
Address _____	Address <u>1000 CONSOL Energy Drive</u>
	<u>Canonsburg, PA 15317</u>
6) Inspector <u>James Nicholson</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 44</u>	Name _____
<u>Moundsville, WV 26041</u>	Address _____
Telephone <u>304-552-3874</u>	

Received

SEP 23 2014

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

Office of Oil and Gas
WV Dept. of Environmental Protection

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverse side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed the Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this notice, the Application, and the plat have been mailed by register or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

COMMONWEALTH OF PENNSYLVANIA Well Operator

Notarial Seal	By:
Lori L. Walker, Notary Public	Its:
Richhill Twp., Greene County	Address
My Commission Expires Feb. 23, 2015	Telephone

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

CNX Gas Company LLC

Erika Whetstone
Permitting Supervisor
200 Evergreene Drive
Waynesburg, PA 15370
724-6271492

Commonwealth of Pennsylvania County of Greene
Subscribed and sworn before me this 25th day of August, 2014
Lori L. Walker Notary Public
My Commission Expires February 23, 2015



Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Officer at depprivacyofficer@wv.gov.

12/05/2014

(b) Coal Owner(s) with Declaration (Cont.)

CCC Land Resources LLC
1000 CONSOL Energy Drive ✓
Canonsburg, PA 15317

CNX Land LLC ✓
1000 CONSOL Energy Drive
Canonsburg, PA 15317

Received

SEP 23 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

5100 8769

7008 1300 0002 4689 4703

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Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$		

Sent To
 Alpha Coal Reserves Company, L.L.C.
 Street, Apt. No.;
 or PO Box No. P.O. Box 1020 ✓
 City, State, ZIP+4
 Waynesburg PA 15370

PS Form 3800, August 2006 *MH-6 Plug-ins* See Reverse for Instructions

7008 1300 0002 4689 4680

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Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$		

Sent To
 David M. Gilmore, Et. Ux.
 Street, Apt. No.;
 or PO Box No. 1031 Fau. Run Ln ✓
 City, State, ZIP+4
 Cameron WV 26033

PS Form 3800, August 2006 *MH-6 Plug-ins* See Reverse for Instructions

7008 1300 0002 4689 4710

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Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$		

Sent To
 James Nicholson
 Street, Apt. No.;
 or PO Box No. P.O. Box 44 ✓
 City, State, ZIP+4
 Moundsville WV 26041

PS Form 3800, August 2006 *MH-6 Plug-ins* See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$		

Sent To
 CNX Land LLC ✓
 Street, Apt. No.;
 or PO Box No. 1000 Consol Energy Drive
 City, State, ZIP+4
 Canonsburg, PA 15317

PS Form 3800, August 2006 *MH-6 Plug-ins* See Reverse for Instructions

7008 1300 0002 4689 4673

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Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$		

Sent To
 Consol Mining Company, L.L.C. ✓
 Street, Apt. No.;
 or PO Box No. 1000 Consol Energy Drive
 City, State, ZIP+4
 Canonsburg PA 15317

PS Form 3800, August 2006 *MH-6 Plug-ins* See Reverse for Instructions

7008 1300 0002 4689 4666

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For delivery information visit our website at www.usps.com

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Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage & Fees	\$		

Sent To
 CCL Land Resources ✓
 Street, Apt. No.;
 or PO Box No. 1000 Consol Energy Drive
 City, State, ZIP+4
 Canonsburg PA 15317

PS Form 3800, August 2006 *MH-6 Plug-ins* See Reverse for Instructions

SEP 23 2014

12/05/2014

Received

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name CNX Gas Company, LLC OP Code 494458046

Watershed Fish Creek Quadrangle Cameron, WV 7.5'

Elevation 1405.29' County Marshall District Liberty

Description of anticipated Pit Waste: N/A - will use mud trucks to contain all drilling muds

Will a synthetic liner be used in the pit? N/A

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain No pits)

Received

Proposed Work For Which Pit Will Be Used:

- Drilling
- Swabbing
- Workover
- Plugging
- Other (Explain No pits)

SEP 23 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Erika Whetstone

Company Official (Typed Name) Erika Whetstone

Company Official Title Supervisor- Permitting

Subscribed and sworn before me this 4th day of September, 2014
Commonwealth of Pennsylvania County of Greene

Lori L Walker

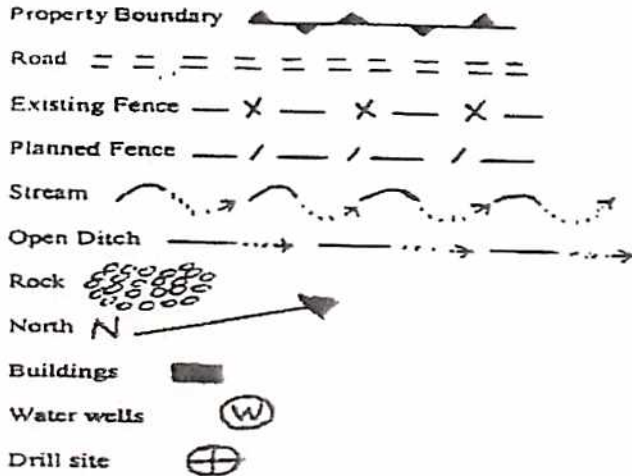
Notary Public



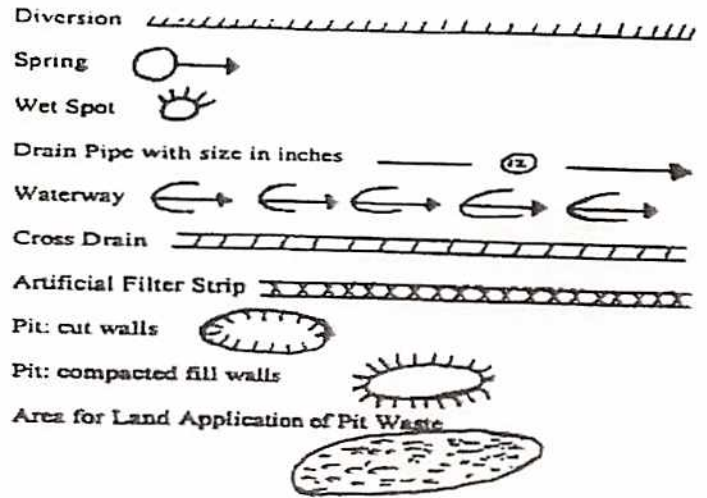
COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Lori L. Walker, Notary Public
Richhill Twp., Greene County
My Commission Expires Feb. 23, 2015
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

My commission expires February 23, 2015

12/05/2014



LEGEND



Proposed Revegetation Treatment: Acres Disturbed less than 1 acre Prevegetation pH _____

Lime 2-3 Tons/acre or to correct to pH _____

Fertilizer (10-20-20 or equivalent) 500 lbs/acre (500 lbs minimum)

Mulch hay or straw 2 Tons/acre

Seed Mixtures

Seed Type	Area I lbs/acre
Tall Fescue	40
Landino Clover	5

Seed Type	Area II lbs/acre
Tall Fescue	40
Landino Clover	5

Attach: Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Received

SEP 23 2014

Plan Approved by: James White

Office of Oil and Gas
WV Dept. of Environmental Protection

Comments: _____

Title: Oil & Gas Inspector

Date: 9/22/14

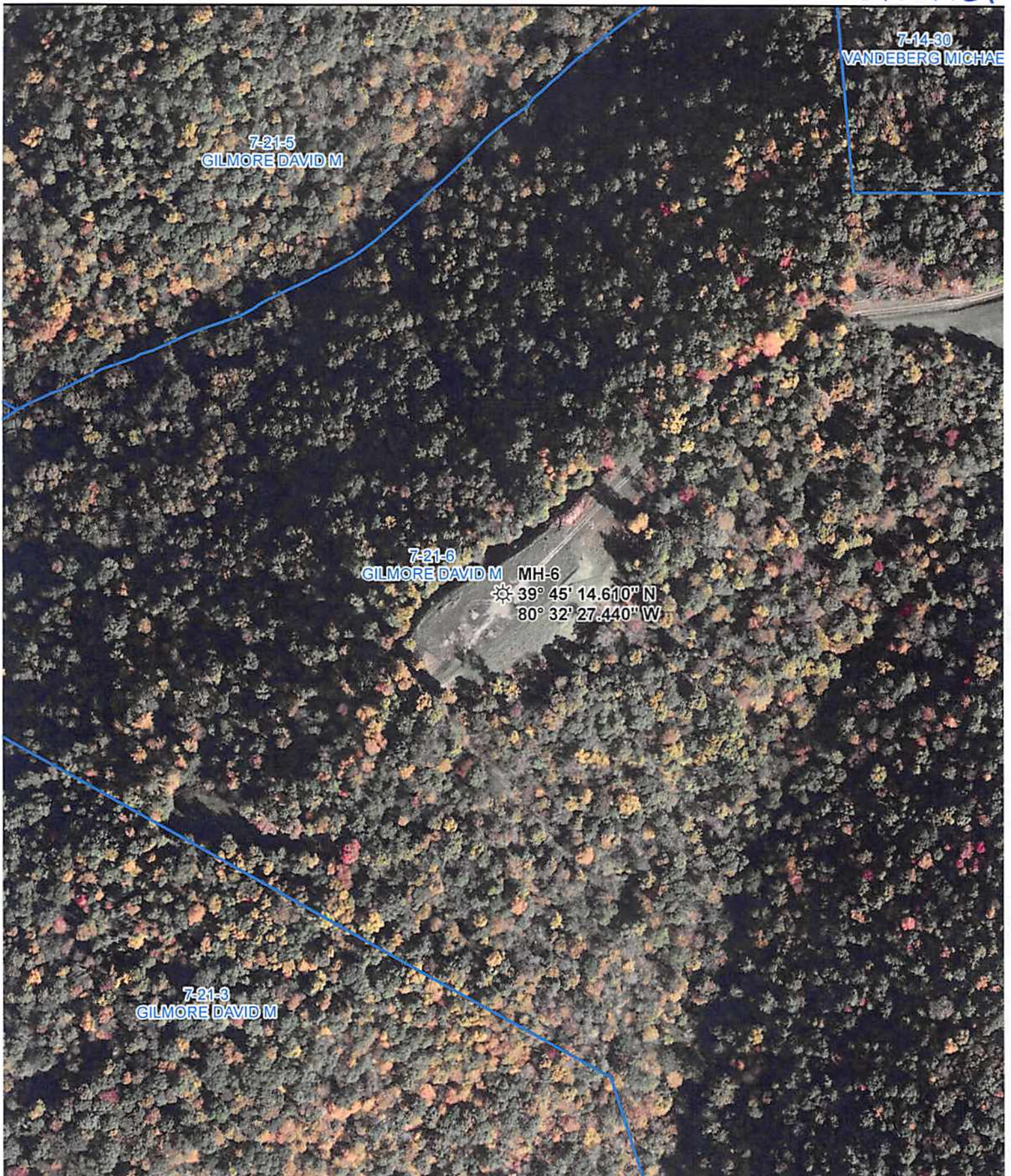
Field Reviewed? Yes No

7-14-30
VANDEBERG MICHAEL

7-21-5
GILMORE DAVID M

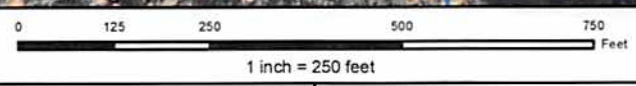
7-21-6
GILMORE DAVID M MH-6
☀ 39° 45' 14.610" N
80° 32' 27.440" W

7-21-3
GILMORE DAVID M



Legend

- ☀ Wellbore
- ▭ Parcel Boundary



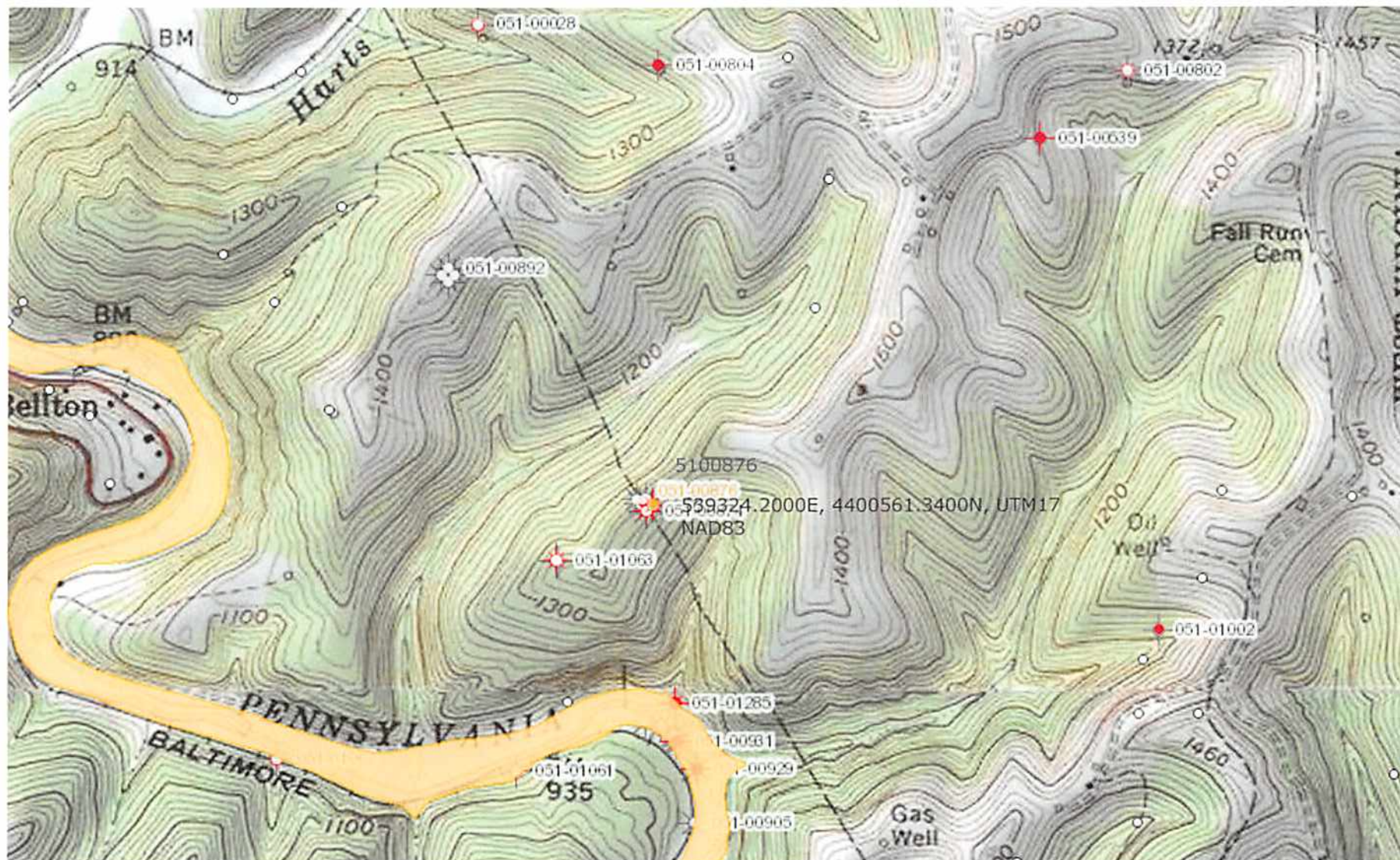
CONSOL ENERGY
Canonsburg, PA

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Prepared By: Jason Bartley
Original Date: 10/6/2014
Revision No:
Revision Date:

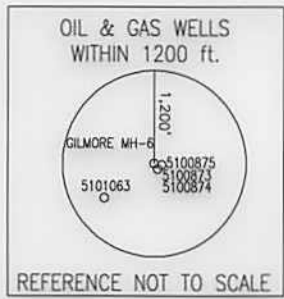
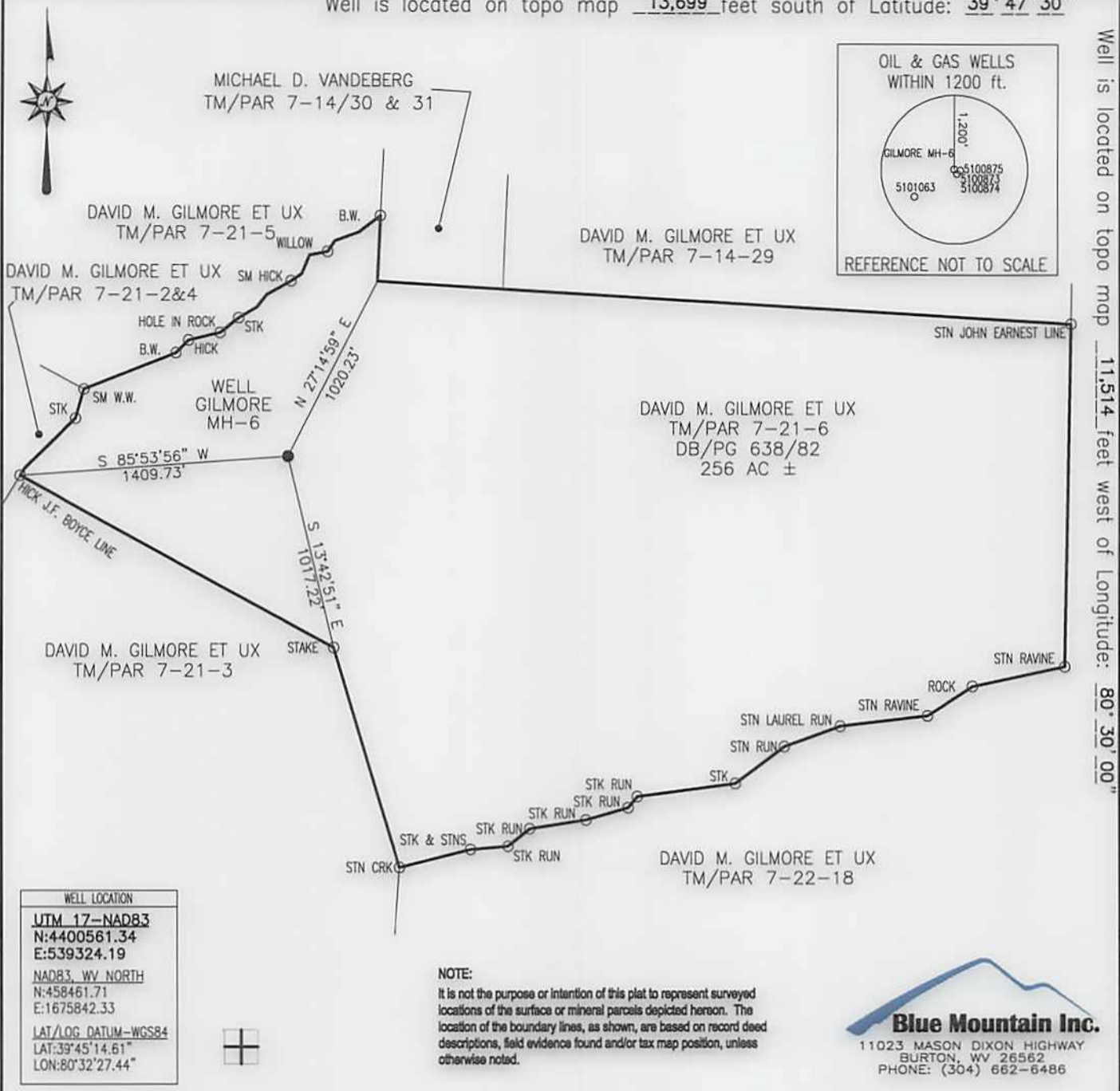
Location Map
12/05/2014
MH-6

5100876P



Well is located on topo map 13,699 feet south of Latitude: 39° 47' 30"

Well is located on topo map 11,514 feet west of Longitude: 80° 30' 00"



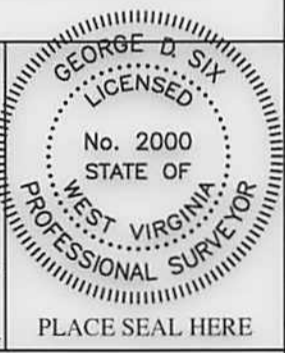
WELL LOCATION
 UTM 17-NAD83
 N:4400561.34
 E:539324.19
 NAD83, WV NORTH
 N:458461.71
 E:1675842.33
 LAT/LOG DATUM-WGS84
 LAT:39°45'14.61"
 LON:80°32'27.44"

NOTE:
 It is not the purpose or intention of this plat to represent surveyed locations of the surface or mineral parcels depicted hereon. The location of the boundary lines, as shown, are based on record deed descriptions, field evidence found and/or tax map position, unless otherwise noted.

Blue Mountain Inc.
 11023 MASON DIXON HIGHWAY
 BURTON, WV 26562
 PHONE: (304) 662-6486

FILE #: GILMORE MH-6
 DRAWING #: GILMORE MH-6
 SCALE: 1" = 800'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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.: P.S. No. 2000



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: AUGUST 25, 2014
 OPERATOR'S WELL #: GILMORE MH-6
 API WELL #: 47 051 00876 P
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: FISH CREEK ELEVATION: 1405.29'

COUNTY/DISTRICT: MARSHALL/LIBERTY QUADRANGLE: CAMERON, WV 7.5'

SURFACE OWNER: DAVID M. GILMORE ET UX ACREAGE: 256±

OIL & GAS ROYALTY OWNER: CONSOLIDATION COAL COMPANY ACREAGE: 12/05/2014

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: PITTSBURGH SEAM ESTIMATED DEPTH: 1100'

WELL OPERATOR CNX GAS COMPANY, LLC DESIGNATED AGENT MATTHEW IMRICH
 Address 200 EVERGREENE Dr. Address 1 DOMINION DRIVE
 City WAYNESBURG State PA Zip Code 15370 City JANE LEW State WV Zip Code 26378



Erika Whetstone
Supervisor-Permitting
Waynesburg, PA 15370
(724) 627-1492



August 14, 2014

West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304

Plugging Permit Application – Well “Gilmore, David #MH-6”

Dear Sir or Madam,

Enclosed is the plugging permit application for the above referenced well. This well is one of many to be plugged this year to comply with CNX Gas Company's consent order.

If any further information or correspondence is required, please contact me at (724)627-1492 or ErikaWhetstone@consolenergy.com.

Sincerely,

A handwritten signature in blue ink that reads 'Erika Whetstone'.

Erika Whetstone

Received

SEP 23 2014

Office of Oil and Gas
WV Dept. of Environmental Protection

12/05/2014