

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

January 14, 2015

WELL WORK PERMIT

Horizontal 6A Well

This permit, API Well Number: 47-5101780, issued to CHEVRON APPALACHIA, 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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days completion of permitted well work, 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.

In addition to the applicable requirements of this permit, and the statutes and rules governing oil and gas activity in WV, this permit may contain specific conditions which must be followed. Permit conditions are attached to this cover letter.

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 at (304) 926-0499 ext. 1654.

James Martin

Chief

Operator's Well No: CURRY 3H

Farm Name: CURRY, JAMES E.

API Well Number: 47-5101780

Permit Type: Horizontal 6A Well

Date Issued: 01/14/2015

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. <u>Failure to adhere to the specified permit</u> conditions may result in enforcement action.

CONDITIONS

- 1. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than fifty (50) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled Water Well Regulations, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 8. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
- 9. Operator shall provide the Office of Oil & Gas notification of the date that drilling commenced on this well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov within 30 days of commencement of drilling.

Received Date:10/6/2014	API: 5101780
Operator: CHEVRON APPALACHIA, LLC	WELL: CURRY 3H
Pad Name: CURRY	End Comment Period:
Pad Built: YesNo	Date Reviewed: 12-13-14 INT.
CHECKLIST FOR FIL	ING A PERMIT
Horizontal	6A Well
Please include these required elements in the Horizontal W	ell 6A applications, in order listed below. Do not use staples.
First Well	Subsequent Well
10,150.00	
10,150.00	5,150.00 Check#: 25735919
Fees Paid	
Checklist / Cover letter	
WW-6B Notice of Application Void proc	Field Approved
Cement Additives	Garage Control of the
Well Bore Schematic (not required) dolong	match
WW-9 Fluids/Cuttings Disposal and Reclamation	Plan Field Approved
Site Safety Plan	Field Approved
Water Management Plan	DWWM Approval
Topographic map showing access road	
Mylar Plat (Signed and sealed) (Surface Owner i	natches WW-6A) Plat Spotted
WW-6A1 Lease Information	eat Lakes → Range Res.
Road Crossing Letter (if drilling under road)	euron USA > Chevran App, 1
WW-PN Application Notice by Publication	or leg length diff from les of
Public Notice (dated copy of advertisement or affide	avit of publication)
WW-6AC Notice Certifications and Waivers	- 013
WW-6A Notice of Application notarized w/ any att	achments
Topographic Map with labeled surrounding water w	vells (not required)
Certified Mail receipts for WW-6A	
WW-6A3 Notice of Entry for Plat Survey (if one w	vas conducted)

izontal 6A Well Permit App. Checklist:	API:	5101780
Coulded Mellowed tree Co. WW. CA2		
Certified Mail receipts for WW-6A3	(10)	
WW-6A4 Notice of Intent to Drill (if no WW-	6A3)	
Certified Mail receipts for WW-6A4		
WW-6A5 Notice of Planned Operation		
Certified Mail receipts for WW-6A5	, č	
WW-6RW Well Location Restriction Waiver (i	2.5	
WW-6RW Voluntary Statement of No Objecti	on (if applicable)	
Waiver for Surface Owner at Wellhead		
Waiver for Surface Owner for Roads of	or other Disturbance	es
Waiver for Coal Owner, Operator or L	essee	
Waiver for surface owner for Impound	lment or Pit	
Waiver for Surface Owner or Water Pu		
Waiver for Natural gas Storage Field C	Operator Do	uid Blake
DOH Road Bonding Letter		
Frac Additives List of Chemical Names & CA	S#s	
Site Construction, Reclamation, Erosion & Sec	diment Control Pla	ns DEP Engineer Approved
MSDS Sheets		
Reviewer outside checks:		
Comments - Public, Surface Owner, Water We	ll Purveryor	
Bond (\$250,000)		
Operator is registered with the SOS		
Workers Compensation / Unemployment Insur	rance account is OF	<
Professional Engineer/Company has COA		
Check for mine data at proposed coordinates		
Check for floodplain data at proposed coordinate	ates	

ontal 6A Well Permit App. Checklist:	API:	5101780
☐ IMP-1A Associated Pit or Impoundment (if a	applicable) No.	-
WW-6A7 Well Restrictions Form w/ Signatu	ire	
At Least 100 Feet from Pad and LOI Perennial Stream, Lake, Pond, Reser		Control Feature) to any
DEP Waiver and Permit Co	onditions	
At Least 300 Feet from Pad and LOI Naturally Producing Trout Stream	O (including any ES	Control Feature) to any
DEP Waiver and Permit Co	onditions	
At Least 1000 Feet from Pad and LO Groundwater Intake or Public Water		S Control Feature) to any
DEP Waiver and Permit Co	onditions	
At Least 250 Feet from an Existing V Being Drilled	Vater Well or Devel	oped Spring to Well
Surface Owner Waiver and	Recorded with Cor	unty Clerk, OR
DEP Variance and Permit C	Conditions	
At Least 625 Feet from an Occupied	Dwelling Structure	to the Center of the Pad
Surface Owner Waiver and	Recorded with Cou	unty Clerk, OR
DEP Variance and Permit C	Conditions	
At Least 625 Feet from Agricultural I the Center of the Pad	Buildings Larger tha	an 2500 Square Feet to
Surface Owner Waiver and	Recorded with Cou	inty Clerk, OR

DEP Variance and Permit Conditions

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

Well Operator	. Chevro	n Appalachia, L	LC	49449935	Marshall	Washington	Moundsville, WV 7.5'
	-			Operator ID	County	District	Quadrangle
2) Operator's W	ell Number	: <u>3H</u>		Well Pad	Name: Curry		
3) Farm Name/S	urface Owr	ner: Curry		Public Roa	d Access: Way	man's Ridg	e Rd/County Rt 38
4) Elevation, cur	rent ground	d: <u>1317'</u>	_ Ele	evation, proposed	post-construction	on: 1317'	
5) Well Type	(a) Gas	<u> </u>	il	Unde	erground Storag	ge	
į	Other						
9	(b)If Gas	Shallow	I	Deep			
		Horizontal	1		H	~ 8/z	1/14
6) Existing Pad:					-	5# //	
			Antic	ipated Thickness a	and Associated	Pressure(s)	.
Burket; 6,370';			rí				
		Depth: 0,400					
9) Formation at	Total Verti	(B) (B)	e coete c				
10) Proposed To	tal Measur	red Depth: 13,4	158'				
11) Proposed He	orizontal Le	eg Length: 7,	054				
12) Approximat	e Fresh Wa	iter Strata Depths	s:	573' GL			
13) Method to I	Determine F	resh Water Dept	hs:	Local stream base/C	turry 1H Pilot/offs	et operators	
14) Approximat			'-3,08				
15) Approximat	e Coal Sea	m Depths: 825'	GL				
16) Approximat	e Depth to	Possible Void (c	oal m	ine, karst, other):	825 ' GL		
		cation contain co ent to an active n		ms Yes	No		
(a) If Yes, pro	vide Mine	Info: Name:	Alex	ander Mine (abando	oned)		
		Depth:	825'-	-833' GL,			
		Seam:	Pitts	burgh No. 8 Coal Se	eam		
		Owner:	Rese	erve Coal Properties	Company		
Doc	paived						

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JAN 06 2015

WW-6B (9/13)

18)

CASING AND TUBING PROGRAM

TYPE	Size	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling	INTERVALS: Left in Well	CEMENT: Fill-up (Cu. Ft.)
Conductor	30"	New			40'	40'	CTS
Fresh Water	20"	New	J-55	94#	673'	673'	CTS
Coal	13-3/8"	New	J-55	54.5#	925'	925'	CTS
Intermediate	9-5/8"	New	N-80	40#	2,292'	2,292'	CTS
Production	5.5"	New	P-110	20#	16,343'	16,343'	CTS
Tubing							
Liners							

DU 8/21/14

TYPE	Size	Wellbore Diameter	Wall Thickness	Burst Pressure	Cement Type	Cement Yield (cu. ft./k)
Conductor	30"	36"				
Fresh Water	20"	26"	0.438"	2,100 psi	Class A	1.21
Coal	13-3/8"	17.5	0.380"	2,730 psi	Class A	1.04
Intermediate	9-5/8"	12.25	0.395	5,750 psi	Class A	1.29
Production	5.5"	8.5	0.361	12,640 psi	Class A	2.2
Tubing						
Liners				~		

PACKERS

Kind:			
Sizes:		10.5	
Depths Set:		REC	EIVED

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DUI 0 6 7014

WV Department of Environmental Protection

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:
Drill 26" hole to 673' then run and cement 20" casing to surface covering the fresh water. Drill 17.5" hole to 925' then run and cement 13-3/8"" casing to surface covering coal. Drill 12.25" hole to 2,292' then run and cement to surface 9 5/8" casing. Drill 8 1/2" hole to KOP. Drill 8 1/2" curve and lateral to 13,426' MD and 6,372' TVD. Run 5 1/2" production casing and cement back to surface.
20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:
Chevron will utilize plug and perf method with 40 stages using 8,572 bbl of fluid and 315,000 lbm of sand per stage
21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 12.5 Acres
22) Area to be disturbed for well pad only, less access road (acres): 3.6 Acres
23) Describe centralizer placement for each casing string:
There will be a bow spring centralizer every jt on the Water string. There will be a bow spring centralizer every 2 joints for the Coal and Intermediate String. The production string will have a centralizer every jt in the lateral and curve, then one every two jts from KOP to surface.
24) Describe all cement additives associated with each cement type:
The Water String blend will contain class A cement, 3% CaCl2, and flake. The Coal String will be class A cement with 1% CaCl2, and flake. The intermediate will contain class A cement, 2% CaCl2, Salt, and flake. The Production cement will have a lead and tail cement. The lead will contain class A cement, KCl, dispersant, suspension agent, and retarder. The tail will contain class A cement, Calcium Carbonate, KCl, dispersant, de-foamer, suspension agent, and friction reducer.
25) Proposed borehole conditioning procedures:
We will be circulated a minimum of 2 bottoms up once casing point has been reached on all hole sections and until uniform mud properties are achieved.
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*Note: Attach additional sheets as needed.

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WW-6B Attachment Curry Unit 2H, 3H, 4H, 5H, 6H, 7H, 8H, 9H, 10H, 11H

Scenario-1: Marcellus well drilled first as Pilot well:

- a. If a void is encountered, we will drill ahead to min 30' or max 50' below mine void and stop drilling.
 - Notify DEP Inspector and obtain permit/ approval to plug back hole. The plugback procedure will be as follows:
 - o Trip in hole with 2-7/8" tubing cement stinger to 20' above top of void.
 - o Mix and pump cement to fill rat hole below void. Trip out of hole and lay down tubing
 - o Trip in hole with Open Hole Packer and set at 20' above top of void. Test packer.
 - o Trip out of hole and lay down packer running tool
 - o TIH w/ 2-7/8" tubing to 5'+/- from top of packer
 - o Mix and pump 15.6pgg cement on top of packer and fill hole to within 10' from surface.
 - o Trip out of hole and lay down tubing.
 - Nipple down BOPE and related equipment
 - o Cut casing, lay wellhead and casing cut piece
 - Weld on steel plate to cover casing
 - o Rig down and skid rig to next well. Note: Cellar ring removal, cellar filling and installation of land mark will be done later

The rest wells original plan will be revised to incorporate a coal casing string as follows:

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b. Marcellus Wells Contingency Casing Plan:

Drill 26" hole to 700' (min 50' or max 150' beyond freshwater zone)

Office of Oil & Gas

Run 20" 94.5# J-55 BTC casing

Cement casing to surface using displacement method with 30% excess

JAN **06** 2015

- Drill 17-1/2" hole to 925' (min 30'or max 50 beyond mine void)
- Run 13-3/8" 54.5# J-55 BTC casing with cement basket 20' above mine void
- Cement casing using displacement method to bottom of mine void using 100% excess
- Grout from surface to cement basket using whatever volume of cement necessary to get cement to surface
- Drill 12-1/4" hole to 2,292' 100' below the Berea Sand
- Run 9-5/8" 40# N-80 BTC casing to isolate the Berea, shallow gas sand and salt water zones
- Cement casing to surface using displacement method with 30% excess
- Drill 8-1/2" production hole to TD
- Run 5 ½" 20# P-110 VA Superior production casing to TD
- Cement casing to surface using displacement method with 10% excess
- c. <u>Utica/ Point Pleasant well Contingency Casing Plan</u>: In a situation where there is also Utica/ Point Pleasant well(s) to be drilled on same pad, the Point Pleasant/Utica well contingency casing design based on the outcome of the Marcellus pilot well drilled will be as follows:
 - Drill 26" hole to 673' (min 50' or max 150' beyond freshwater zone)
 - Run 24" 186# X-56 DDS casing
 - Cement casing to surface using displacement method with 30% excess
 - Drill 21" hole to 925' (min 30'or max 50 beyond mine void)
 - Run 18-5/8" 87.5# J-55 BTC casing with cement basket 20' above mine void
 - Cement casing using displacement method to bottom of mine void using 100% excess
 - Grout from surface to cement basket using whatever volume of cement necessary to get cement to surface
 - Drill 17-1/2" hole to 2,292' 100' below the Berea Sand
 - Run 13-3/8" 72# N-80 BTC casing to isolate the Berea, shallow gas sand and salt water zones
 - Cement casing to surface using displacement method with 30% excess
 - Drill 12-1/4" hole to 8,852' 100' below the Lockport

Scenario-2: Drilling String/ Bottom Hole Assembly Stuck during drilling:

- If the drill string/BHA gets stuck during drilling operation:
 - o Make all necessary effort and attempt to free the drill string/BHA.
 - o If all effort and attempts proves unsuccessful, will notify WV DEP Inspector of situation and obtain verbal and/or email approval to plug hole back with cement plug(s) and sidetrack well
 - Cement plug(s) will be set as needed to the desired depth adequate for successful sidetrack of well without compromising anti-collision with the original hole and ghost well(s)/adjacent wells on the same pad
 - o Cement plug(s) additives will contain Class H cement, KCl, Dispersant, Anti-Foam, and Retarder.
 - o Trip in hole with Drilling Bottom Hole Assembly
 - Dress/drill cement to proposed kick off point
 - O Kick off and sidetrack well and directionally drill sidetrack well to original casing point

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The Water String blend will contain class A cement, 3% CaCl2, and flake.

The Coal String will be class A cement with 1% CaCl2, and flake.

The intermediate will contain class A cement, 2% CaCl2, Salt, and flake.

The Production cement will have a lead and tail cement.

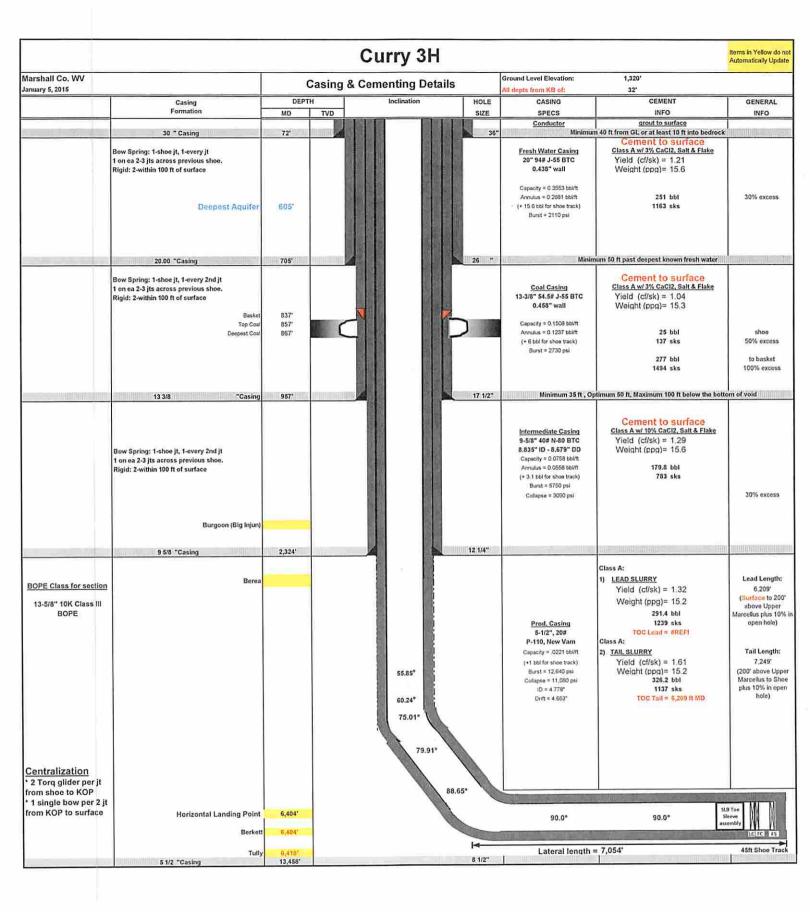
The lead will contain class A cement, KCI, dispersant, suspension agent, and retarder.

The tail will contain class A cement, Calcium Carbonate, KCI, dispersant, de-foamer, suspension agent, and friction reducer.

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JAN 06 2015

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API Number 47 -	
Operator's	Well No. 3H

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

FLUIDS/CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name_Chevron Appalach	a, LLC	OP Code	935
Watershed (HUC 10) Middle Gra	ave Creek - Grave Creek	Quadrangle _Moundsville, WV 7.5	3
Elevation 1317'	County Marshall	District Wash	nington
Do you anticipate using more that Will a pit be used? Yes If so, please describe and Will a synthetic liner be Proposed Disposal Metal Land Under Reuse Off S	nn 5,000 bbls of water to complete to No // ticipated pit waste: used in the pit? Yes // No nod For Treated Pit Wastes: Application ground Injection (UIC Permit Nu et al. (at API Number ite Disposal (Supply form WW-9 form)	the proposed well work? Yes	
Will closed loop system be used Drilling medium anticipated for	YES. The SYSTE ? If so, describe: The drill Cut UNOFFSITE C this well (vertical and horizontal)?	em Will remove arill e tings are then prepare TISPOSA I tacility - Air, freshwater, oil based, etc.	uttings from the drillingfluk ed for transportation to Vertical on Air, Horizontal on Oil Based
-If oil based, what type	? Synthetic, petroleum, etc.Synthetic		Received
Additives to be used in drilling	medium? Fluid loss control, emulsifier, a	and shale stabilizer	Office of Oil & Gas
	Leave in pit, landfill, removed offs		
-If left in pit and plan to	o solidify what medium will be use	ed? (cement, lime, sawdust) N/A	
-Landfill or offsite nam	ne/permit number?Arden Landfill - Per	mit # - PA DEP 100172	
on August 1, 2005, by the Offic provisions of the permit are en law or regulation can lead to en I certify under penalty application form and all attace obtaining the information. I have	of law that I have personally exhibited the first thereto and that, based of the first the information is true formation, including the possibility	nia Department of Environmenta ny term or condition of the gene camined and am familiar with to on my inquiry of those individes, accurate, and complete. I an to of fine or imprisonment.	ral permit and/or other applicable the information submitted on this uals immediately responsible for
Company Official (Typed Nan	ting Coordinator		
Company Official Title Permi	ang occionates	- 4	
Subscribed and sworn before n	Thomas Basinger	ugust, 20_/ Notary I	HOTARIAL SEAL

Form WW-9 Operator's Well No. 3H Chevron Appalachia, LLC Prevegetation pH 6.5-7.0 Proposed Revegetation Treatment: Acres Disturbed 19.5 $_{Lime}$ 2,000 lb/ac $_{Tons/acre\ or\ to\ correct\ to\ pH}$ 10-20-20 Fertilizer type Fertilizer amount 1,000 lbs/acre Mulch 2 Tons/acre Seed Mixtures Temporary Permanent Seed Type lbs/acre Seed Type lbs/acre Annual Ryegrass Mixture 10 lb per acre (3/1-5/15) and (8/16-4/30) Kentucky 31 Frescue - 20 lb/ac Annual Rye Grass Red Fescue (PENN LAWN) 20 lb/ac and 41 lb/ac Barley or Oats (local seeds) 50 lb per acre (3/1-5/15) Millet (Hungarian, German, or Japanese) 50 lb per acre (5/16-8/15) Crownvetch 20 lb/ac Hard Fescue Mixture 63 lb/ac Hard Fescue Mixture 63 lb/ac Annual Ryegrass (8/1-5/15) 7lb/ac (cut & fill slopes) Cereal Rye or Cereal Wheat - 50 lb per acre (8/16-4/30) Annual Ryegrass (8/1-5/15)12 lb/ac (all other areas) Weeping Lovegrass (5/15-8/1) Attach: Drawing(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided) Photocopied section of involved 7.5' topographic sheet. Plan Approved by: Date: 8/19/14 Environmental Protection Field Reviewed?

CHEVRON APPALACHIA, LLC



West Virginia Well Site Safety Plan

Curry Site Well 3H Marshall County, West Virginia

Prepared in Conformance with:

West Virginia's Code §22-6A and Legislative Rule §35-8-5.7 and

West Virginia Department of Environmental Protection's, Office of Oil and Gas documents: "Well Site Safety Plan Standards" (issued August 25, 2011), and "Deep Well Drilling Procedures and Site Safety Plan Requirements" (issued October 22, 2012)

X 8/19/14

Revision 1

Original: September 2012

Revised: June 2013

Revised: May 2014

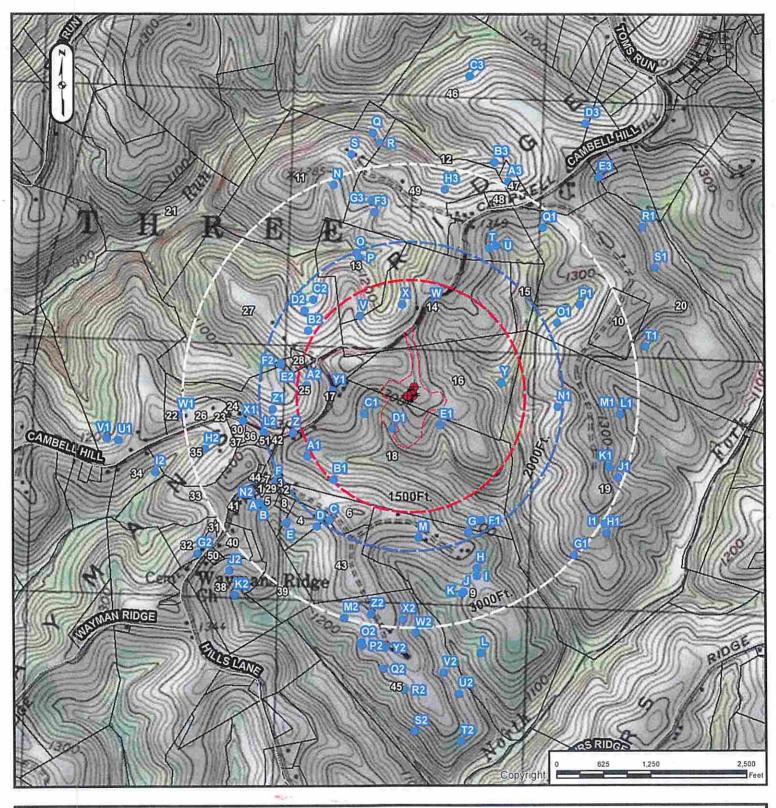
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WV Department of Environmental Protection Date: 7/21/2014

WATER SUPPLY EXHIBIT **CURRY**





SURFACE OWNER: JAMES E. CURRY

OIL/GAS OWNER: JAMES E. CURRY

WELL OPERATOR: CHEVRON APPALACHIA, LLC

ADDRESS: 800 MOUNTAIN VIEW DRIVE

SMITHFIELD, PA 15478

PHONE: 724-564-3700

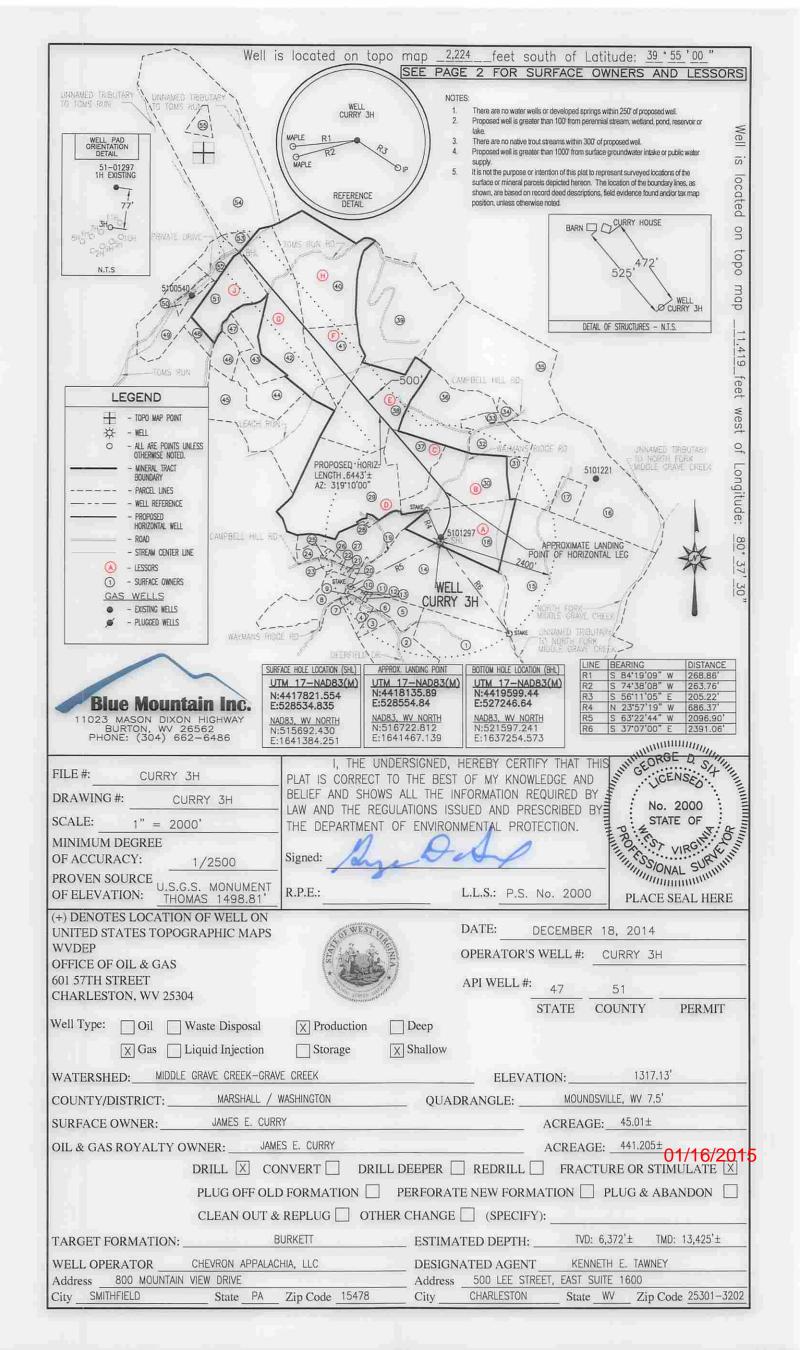
COUNTY: MARSHALL

DISTRICT: WASHINGTON

SURVEYOR: BLUE MOUNTAIN INC.

ADDRESS: 11023 MASON DIXON HIGHWAY BURTON, WV 26562 01/16/2015

PHONE: 304-662-6486



CURRY 3H PAGE 2 OF 2

SURFACE HOLE LOCATION (SHL)

UTM 17-NAD83(M)
N:4417821.554
E:528534.835

NAD83, WV NORTH N:515692.430 E:1641384.251

APPROX. LANDING POINT

UTM 17-NAD83(M)
N:4418135.89
E:528554.84

NAD83, W NORTH N:516722.812 E:1641467.139

BOTTOM HOLE LOCATION (BHL)

UTM 17-NAD83(M)
N:4419599.44
E:527246.64

NAD83, W NORTH N:521597.241 E:1637254.573

	LESSOR	DIST-TM/PAR
Α	JAMES E. CURRY	14-10/15
В	JAMES E. CURRY	14-10/13
С	DENNIS & MICHELLE S. BLAKE	14-10/12
D	MICHAEL T. & PENNY J. DAVIS	14-10/9
D E F	DENNIS & MICHELLE S. BLAKE	14-10/10
F	MARY LOU RUBINI	14-6/41.1
G	JOHN W. & MARY ALICE MILLER	14-10/3
Н	JOHN W. & MARY ALICE MILLER	14-6/41
J	L. DEXTER & SANDRA L. COFFIELD	14-10/4.3
	SHERI L. EVRAETS, TRUSTEE OF THE	
	SHERI L. EVRAETS FAMILY TRUST	

	SURFACE OWNER	DIST-TM/PAR
	RAYMOND EUGENE FRANKLIN ET UX	14-11/9
2	DAVID LAWRENCE WILSON ET UX	14-11/8
3	DEBRA J. & RICHARD L. WAYT JR.	14-11/8.5
	PATRICIA SUE HOSKINS	14-11/8.6
5	DAVID E. FRANKLIN	14-11/8.7
3	GREGORY SCOTT MCDONALD ET UX	14-11/8.9
7	MARY V. JAKO ET AL	14-11/8.2
3	ILA F. MOORE ET AL	14-11/6.2
3	ROBERT H. BOWMAN JR.	
		14-11/8.1
10	JOHN J. & BELINDA R. BAKER	14-11/8.8
11	RICHARD W. HYETT ET UX	14-11/17
12	RICHARD W. HYETT ET UX	14-11/8.4
13	RICHARD W. HYETT ET UX	14-11/8.3
14	JOSEPH MICHAEL CROW ET UX	14-10/17
15	JOHN J. HART ET UX	14-10/18
16	JOHN J. & RENEE A. HART	14-10/19.1
17	JOHN J. & RENEE A. HART	14-10/19
18	JAMES E. CURRY	14-10/15
19	JOSEPH MICHAEL CROW	14-10/16
20	DAVID E. HILL ET UX	14-11/7
21	DAVID E. HILL ET UX	14-11/6.10
22	DENNIS C. FISHER ET UX	14-11/6.4
23	DENNIS CLYDE FISHER	14-11/18
24	RICHARD E. HITT	14-10/8.3
25	VALLIE JAMES WEST	14-10/8
26	VALLIE JAMES WEST	14-10/8.1
27	DAVID L. BLAKE	14-10/8.2
28	FREDA ELIZABETH BLAKE	14-10/9.1
29	MICHAEL T. DAVIS	14-10/9
30	JAMES E. CURRY	14-10/13
	JOHN J. HART ET UX	
31		14-10/14
32	JOHN J. II & JENNA E. HART	14-10/11
33	JAMES E. BLAKE	14-10/11.1
34	JOHN J. HART ET UX	14-6/36
35	CARL W. & BRIDGETT L. YOHO	14-6/35
36	DENNIS & MICHELLE S. BLAKE	14-10/11.3
37	DENNIS BLAKE ET UX	14-10/12
38	DENNIS BLAKE ET UX	14-10/10
39	JEFFREY L. & JANET L. ALLEN	14-6/37
40	JOHN W. & MARY ALICE MILLER	14-6/41
41	MARY LOU RUBINI	14-6/41.1
42	JOHN W. & MARY ALICE MILLER	14-10/3
43	JOHN W. & MARY ALICE MILLER	14-10/4.8
14	JOHN W. & MARY ALICE MILLER	14-10/4.7
45	JOHN W. & MARY ALICE MILLER	14-10/4.6
46	AARON ALLEN STRAIGHT	14-10/4.5
47	JOSEPH D. STRAIGHT	14-10/4
18	RANDALL E. & CHARLOTTE REXROAD	14-10/4.4
19	JOHN W. & MARY ALICE MILLER	14-9/24
50	DANNIE J. RUZA SR.	14-9/24.1
51	BRUCE M. STRAIGHT	14-10/4.3
52	DANNIE J. RUZA SR.	14-10/4.3
53	DANNIE J. RUZA SR.	14-10/1
54	WILLIAM H. III & LINDA BARDALL	14-7/42
55	WHEELING POWER CO.	14-7/42.1

01/16/2015

