



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

September 25, 2014

WELL WORK PERMIT
Rework/Solution Mining

This permit, API Well Number: 47-7300679, issued to BENS RUN LAND CO LIMITED PARTNERSHIP, 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.

A handwritten signature in blue ink, appearing to read 'James Martin', is written over a circular stamp.

James Martin
Chief

Operator's Well No: 10
Farm Name: WELLS
API Well Number: 47-7300679
Permit Type: Rework/Solution Mining
Date Issued: 09/25/2014

Promoting a healthy environment.

09/26/2014

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.

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73-679

WW - 2B
(Rev. 8/10)

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

1) Well Operator: Bens Run Land Company Limited Partnership 309751 Pleasant County Union Bens Run
Operator ID County District Quadrangle

2) Operator's Well Number: Cavern Well # 10 3) Elevation: 664.5 ft

4) Well Type: (a) Oil _____ or Gas _____
(b) If Gas: Production _____ / Underground Storage Brine
Deep 6,250 ft / Shallow _____

5) Proposed Target Formation(s): Salina Group Proposed Target Depth: 6,314 ft

6) Proposed Total Depth: Actual TD is 6,314 Feet Formation at Proposed Total Depth: Salina Group

7) Approximate fresh water strata depths: less than 1,500 ft

8) Approximate salt water depths: greater than 1500 ft

9) Approximate coal seam depths: _____

10) Approximate void depths, (coal, Karst, other): Solution mined caverns at 6,350 ft

11) Does land contain coal seams tributary to active mine? No

12) Describe proposed well work and fracturing methods in detail (attach additional sheets if needed)

The plan is to re-enter the # 10 well, clean out to TD and run casing inspection logs and a sonar log. See attached workover plan.

No fracture stimulation will occur in this wellbore.

13) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	
Conductor	16"	H-40	65 lb/ft		140'	135
Fresh Water	10 3/4"	J-55	40.5 lb/ft		1,750'	630
Coal						
Intermediate						
Production	7 5/8"	N-80	29.7 lb/ft		6,250'	297 bbls
Tubing	Not Applicable					
Liners	Not Applicable					

Packers: Kind: Unknown, well was drilled to 7,876 ft (driller) and plugged back to 6,314 ft to set production casing

Sizes: _____

Depths Set _____

[Handwritten Signature]
9-25-14

09/26/2014

73-679R

FMC Ben's Run Cavern Well #10 Re-entry Plan

Mobilize to the location

- 1) Dirt contractor to clear site, fence with hay bales, silt fencing, open road, rock as necessary. Drag shed off wellhead/ cellar. Install plastic ground cover.
- 2) Seaboard to install new 7 1/8" gate valve, attempt to again function test master and top valves.

IF either or both valves refuse to function, mobilize valve tap crew.

- 3) Furmanite to rig-up and tap seized valve(s), rig down and move off.

IF both valves function, or when valves drilled, mobilize workover rig to site.

- 4) Key Energy to locate frac tanks (2000 bbls), and fluid mixers/ closed loop system
- 5) Install temporary piping to frac tanks, flow brine from well/ BOP stack for kill operations
- 6) Take delivery on Weatherford BOP and retrievable bridge plugs (DP installation) for 7 5/8" N-80 production casing.
- 7) Move in Key Energy rig, mount BOP on wellhead. Mix brine, starch with barite to kill weight/ prep mud tanks to rig up lubricator and RIH with wireline to blockage at approximately 5370 ft. (drop sinker bar and/or junk basket) establish rust bridge identified by PB-KBB in 1984 memo at 5371 ft. (Requires 297 Bbls to fill production string assuming no blockage, need 600 Bbls of 13.5 lbs/gal fluid pre-mixed)
- 8) RIH with workover rig to wash/drill out blockage and circulate out to tanks, clean wellbore to TD. Establish well control with static fluid column.
- 9) If well is static, run gauge ring on wireline to TD. If well is not static, rig up lubricator to run gauge ring.
- 10) Rig up wireline/ logging truck for logging program, 1) Caliper, 2) sonar, 3) CBL, 4) GR-Neutron, 5) Vertilog. Use lubricator as required.
- 11) Rig down wire line, (remove lubricator) and set 2 retrievable bridge plugs, remove well head and replace with new wellhead, recover bridge plugs and move off location.
- 12) Replace brine into the well, load out any solids from the cleanout for disposal.
- 13) Clean and police location, remove environmental fencing unless risk of ongoing issues with silt migration exists.

Timeline

Day 1, clear location, install hay bales and silt fencing, pull of wellhead shed and place plastic sheeting around well head.

Day 2, Seaboard to install new gate valve, attempt to function test wellhead again

Day 3, Rigup Furmanite or KeyEnergy as circumstances dictate

RECEIVED
Office of Oil and Gas

SEP 10 2014

WV Department of
Environmental Protection
09/26/2014

Day 4/5, Tap valves, rig down Furmanite

or

Day 4, Key Energy to deliver and spot frac tanks, mud pits, Weatherford to deliver BOP, flow brine from cavern, mix weighted fluid

Day 5, move in Key Energy workover rig, setup and install BOP

Day 6, pump fluid to kill well, RIH with wireline tools (rig-up lubricator as required)

Day 7, RIH with clean out string

Day 8, RIH with Sonar/ full electrical log suite

Day 9, Set retrievable packers and replace wellhead. Rig-down and move off.

73-679R



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APR 12 1973 C. NOLL

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division
WELL RECORD

Quadrangle St. Marys

Permit No. Pleas-679

Rotary X Oil _____
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ Salt _____
(Kind)

Company <u>FMC Corporation, Inorganic Chemicals Div.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P. O. Box 8127, South Charleston, W. Va.</u>				
Farm <u>Earl & Rosalene Wells</u> Acres <u>372.76</u>				
Location (waters) <u>Bens Run</u>				
Well No. <u>10</u> Elev. <u>664.5</u> G.L. <u>681.5</u> K.B. <u>20-16</u>	Cond. <u>16"</u>	<u>140</u>	<u>140</u>	<u>135</u> sacks (surface)
District <u>Union</u> County <u>Pleasants</u>	<u>13-10"</u>	<u>1744</u>	<u>1744</u>	<u>630</u> " "
The surface of tract is owned in fee by <u>FMC Corporation</u>	<u>9 5/8</u>			
Address <u>Same as above</u>	<u>8 5/8</u>			
Mineral rights are owned by <u>FMC Corporation</u>	<u>7 7-5/8</u>	<u>6473</u>	<u>6473</u>	<u>1010</u> " "
Address _____	<u>5 1/2</u>			
Drilling Commenced <u>July 12, 1972</u>	<u>4 1/2</u>			
Drilling Completed <u>August 11, 1972</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production _____ cu. ft. per day _____ bbls.	Linets Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Drilling Media

Note: <u>Formation Description</u>	<u>250-1750</u>	<u>Fluid</u>
<u>0-5350 driller's log</u>	<u>1750-6229</u>	<u>Air</u>
<u>5350-6350 electric log</u>	<u>6229-7858</u>	<u>Fluid</u>
<u>6350-7876 electric log and samples</u>		

Coal was encountered at 812-816 Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

From Samples & Nuclear Log Run #2

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand and shale			0	1218		
Greenbrier (Big Lime)			1218	1268		
Sandstone, Shale, Siltstone			1268	1889		Base of Mississippian system
Shale and Siltstone			1889	5350		Top of Devonian system
Marcellus			5350	5402		
Onondaga			5402	5594		
Oriskany			5594	5662		
Helderberg			5662	5873		Base of Devonian system
Bass Island			5873	6040		Top of Silurian system - Cayuga Series
Salina			6040	6252		Top of Salina group
Salt Section			6252	6385		
Salina			6385	6773		
Williamsport (few sand grains)			6773	6782		Base of Cayuga series and Salina group
Lockport			6782	7238		Top of Niagarin series
Keefer			7238	7264		
Siltstone and Shale			7264	7314		Top of Clinton group
Red Shale			7314	7448		
Gray Shale			7448	7525		
Dolomite and Siltstone			7525	7546		
Red Shale			7546	7604		
Siltstone			7604	7636		
Packer Shell			7636	7651		
Gray Shale			7651	7668		
Red Shale and Some Sand			7668	7698		Base of Niagarin series and Clinton group

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(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clinton Sand			7698	7794		Top of Medinan series
Gray Shale			7794	7827		
Whirlpool Sand			7827	7837		Base of Silurian system and Medinan series
Red Shale			7837	7876		Top of Ordovician system
T.D. (logger)			7876			
T.D. (driller)			7858			

*Sample depths approximately 15 feet higher than electric log depths.

Date April 12 19 79 09/26/2014

APPROVED FMC Corporation, Owner
 BY Ray K. Sartwell
 Project Engineer
 (Title)

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

*no plugging
work order*

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	<u>None</u>	FMC Corporation Inorganic Chemicals Division
ADDRESS		P.O. Box 8127, South Charleston, W. Va. 25303
COAL OPERATOR OR OWNER		August 26 19 72
ADDRESS		WELL AND LOCATION
LEASE OR PROPERTY OWNER		Union District
ADDRESS		Pleasants County
		Well No. 10
		FMC Corporation Farm

STATE INSPECTOR SUPERVISING PLUGGING _____

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Pleasant

SS:

H. E. HUFF and G. L. MESSENGER (HALLIBURTON SERVICES)
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by FMC Corporation, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 13 day of August, 1972, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
CLINTON	CLASS A CEMENT 7876' TO 7630'	50 SX.		
	7630' TO 7294'	6% GEL		
KARFER	CLASS A CEMENT 7294' TO 7200'	25 SX.		
	7200' TO 6755'	6% GEL		
BOTTOM OF EX CSG.	6755' TO 6425'	75 SX	CLASS A CEMENT	
THE ABOVE WELL DATA WAS FURNISHED BY CUSTOMER.				
SIGNED <i>[Signature]</i>				
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)				
(NAME)				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 13 day of August, 1972.

And further deponents saith not.

Sworn to and subscribed before me this 21st day of August, 1972.

My commission expires:

11/10/76-15/78

[Signature]
B. J. Summers

09/26/2014

[Signature]
Sammy J. Nagle

Notary Public.

Permit No. PLEAS-679

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Bens Run Land Company Limited Partnership OP Code _____

Watershed (HUC 10) _____ Quadrangle _____

Elevation 664.5 ft County Pleasant District _____

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes _____ No X

Will a pit be used for drill cuttings? Yes _____ No X

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes _____ No _____ If so, what ml.? _____

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 _____)

Will closed loop system be used? Yes

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. Brine produced from the cavern Barite

-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? Barite and polymer

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Produced brine to be returned to cavern

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

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 Gerald S. Jacobs, Pres.

Company Official (Typed Name) Gerald S. Jacobs

Company Official Title President, Probe Resources, Inc., General Partner



DENISE M. AMSPOKER
Notary Public, State of Ohio
My Commission Expires 8-14-17

Subscribed and sworn before me this 25th day of August, 2017

Denise M. Amspoker Notary Public

My commission expires August 14, 2017

SEP 10 2014
WV Department of Environmental Protection

73-0679

Form WW-9

Operator's Well No. Cavern Well # 10

Proposed Revegetation Treatment: Acres Disturbed 26,000 SF Prevegetation pH ?

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer (10-20-20 or equivalent) 1025 lbs/acre (500 lbs minimum)

Mulch 2.5 Tons/acre

Seed Mixtures

Seed Type	Area I lbs/acre	Seed Type	Area II lbs/acre
KENTUCKY BLUE GRASS	85#/ACRE		
KENTUCKY 31 FESCUE	86#/AC		
PALMERIAE RYEGRASS	65#/ACRE		

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

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: 

Comments:

Title: 006 Inspector Date: 9-25-14

Field Reviewed? Yes No

DATE: 9.5.14

DRAWN BY: D.R.R.

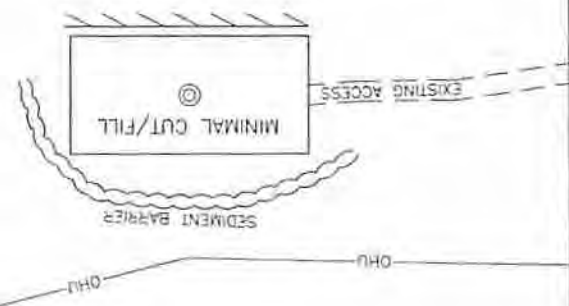
FILE: BENSUNRECPAN

JOB #: 14-081WTG

WILLOW LAND SURVEYING, PLLC
P.O. BOX 17, PENNSBORO, WV 26415
(304) 659-1717

NOT TO SCALE

WOODS



47-073-00679

REFERENCE SKETCH FOR 47-073-00679

ALL ROADS SHOWN HEREON SHALL BE MAINTAINED IN ACCORDANCE WITH W.D.P. OIL AND GAS BVP MANUAL. ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH W.D.P. REGULATIONS. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

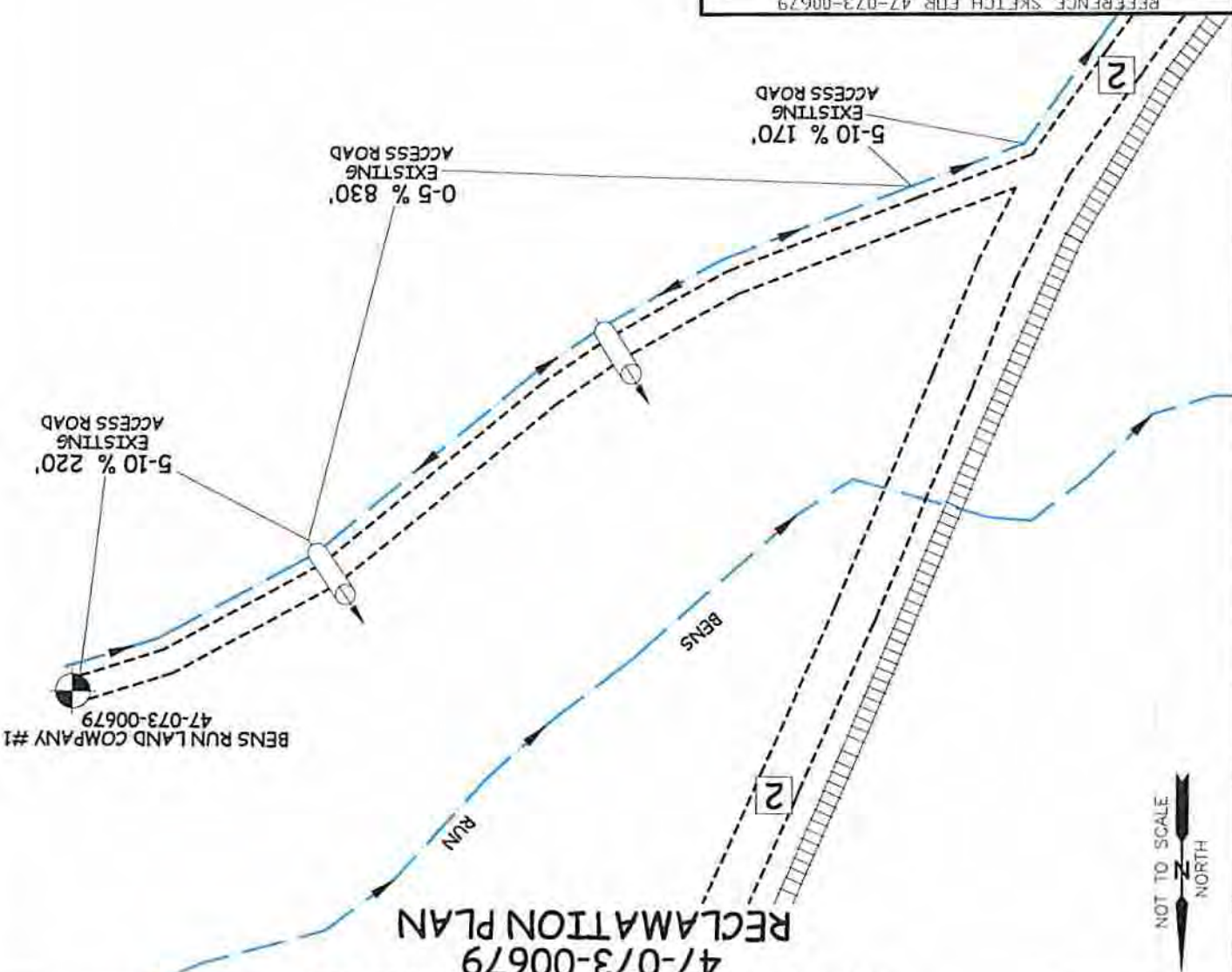
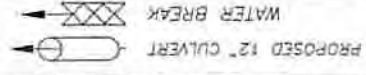
SEDIMENT BASINS AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS THE D.P. OIL AND GAS BVP MANUAL. TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST, ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED WHEN NEEDED.

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS RECLAMATION PLAN.

PRE SEED AND MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

BRUSH TO BE UTILIZED AS SEDIMENT BARRIER BELOW CONSTRUCTION AREAS.

LEGEND



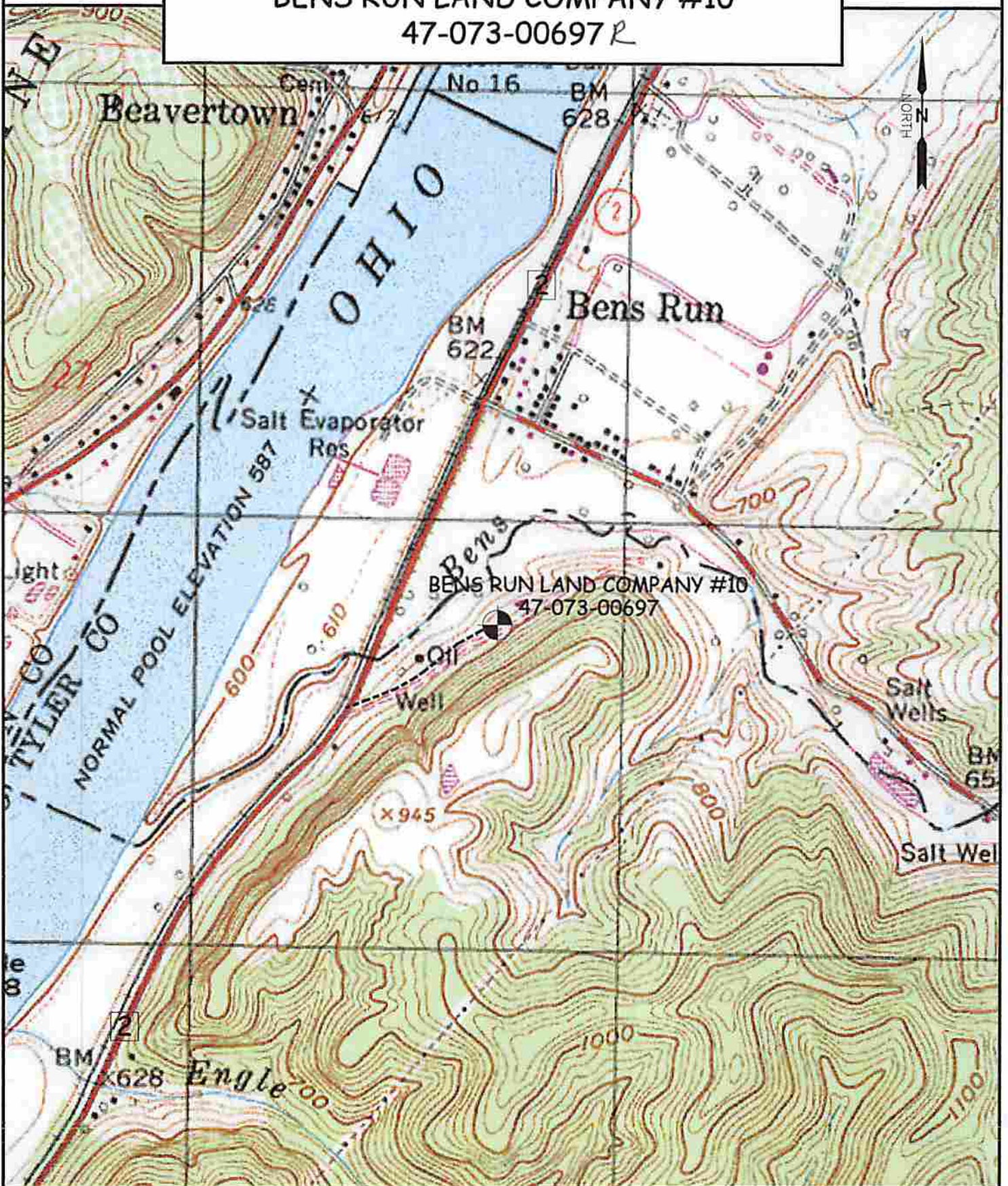
BENS RUN LAND COMPANY #1
47-073-00679

BENS RUN LAND COMPANY #1
47-073-00679
RECLAMATION PLAN



BENS RUN LAND COMPANY #10

47-073-00697 R



WILLOW LAND SURVEYING, PLLC
 P.O. BOX 17, PENNSBORO, WV 26415
 (304) 659-1717

TOPO SECTION(S) OF:
 BENS RUN 7.5' QUAD.

JOB #: 14-081WTG

FILE: BENSRUNTOPO

SCALE: 1-INCH = 1000-FEET

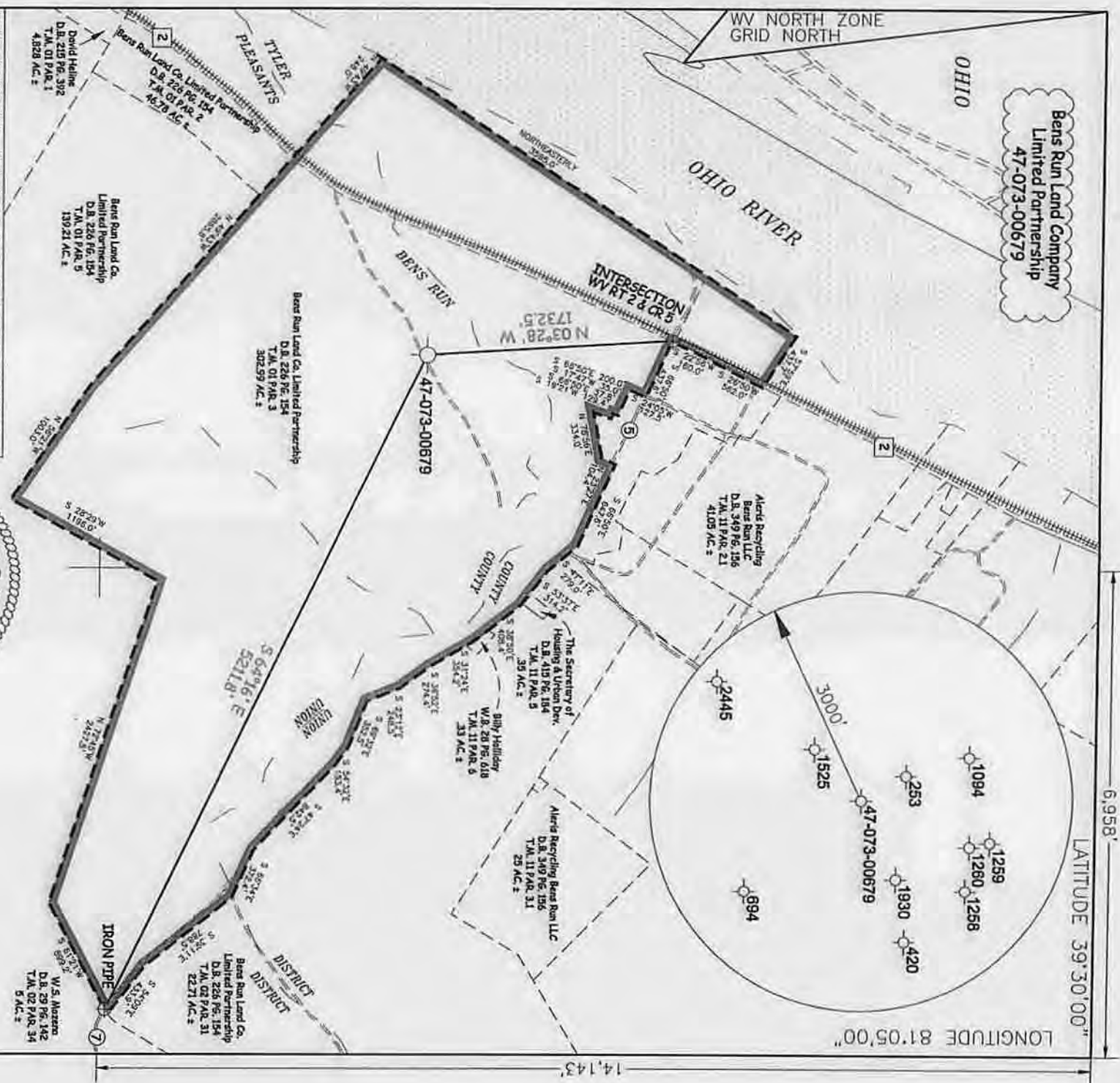


DATE: 9.5.14

DRAWN BY: D.R.R.

09/26/2014

Bens Run Land Company
Limited Partnership
47-073-00679



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
 WILLOW LAND SURVEYING PLLC
 220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415



NOTES:
 47-073-00679 INFORMATION:
 N: 354.141ft E: 1.546.021ft
 LAT: 39°27'40.21" LON: 81°06'28.72"
 WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
 ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT.
 PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

JOB # 14-081WTG
 DRAWING # BENSRUNH
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY SUBMETER
 PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
 STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS
 DATE 09/08/14
 OPERATOR'S WELL# BENS RUN UNIT #H

(NAD) 83 (UTM) ZONE 17 COORDS:
 47-073-00679 INFORMATION:
 N: 4,367,969m E: 490,725m

LEGEND
 - - - - - Surface Owner Boundary Lines +/-
 - - - - - Interior Surface Tracts +/-
 - - - - - Existing Fence
 (X) Found monument, as noted

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 877 WATERSHED BENS RUN
 QUADRANGLE BENS RUN 75 DISTRICT UNION COUNTY PLEASANTS
 SURFACE OWNER BENS RUN LAND COMPANY LIMITED PARTNERSHIP ACREAGE 511.17 ACRES +/-
 OIL & GAS ROYALTY OWNER BENS RUN LAND COMPANY LIMITED PARTNERSHIP LEASE ACREAGE 372.76 AC OF 1288.295 AC

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) CLEAN OUT AND INSPECT CASING PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION SALINA ESTIMATED DEPTH 6,370'
 WELL OPERATOR BENS RUN LAND COMPANY LIMITED PARTNERSHIP DESIGNATED AGENT STEVEN HANLEY
 ADDRESS 1105 SCHROCK ROAD, SUITE 802 ADDRESS 707 VIRGINIA STREET, EAST
 COLUMBUS, OH 43229 CHARLESTON, WV 25301

1.) Date: _____
2.) Operator's Well Number _____
State County Permit
3.) API Well No.: 47- 073 - 679

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>Bens Run Land Company Limited Partnership (Applicant)</u>	Name <u>Not Applicable</u>
Address _____	Address _____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
(c) Name _____	Address _____
Address _____	Name _____
6) Inspector	(c) Coal Lessee with Declaration
Address _____	Name _____
Telephone _____	Address _____

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

OR Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas

Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22-6 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ___ on the above named parties by:

- _____ Personal Service (Affidavit attached)
- _____ Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 35 CSR 4, and I agree to the terms and conditions of any permit issued under this application.

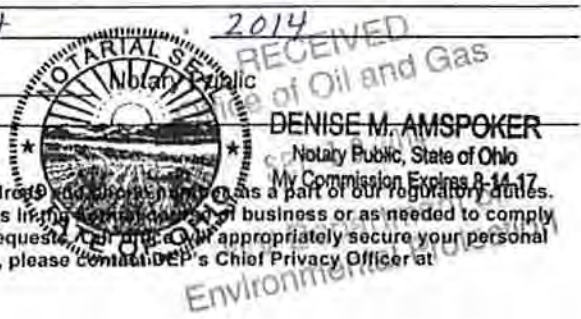
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Bens Run Land Company Limited Partnership
 By: Probe Resources, Inc. By: *David A. Jacob, Pres.*
 Its: General Partner
 Address _____
 Telephone _____

Subscribed and sworn before me this 25th day of August 2014

Denise M. Amspoker
 My Commission Expires August 14, 2017
 Oil and Gas Privacy Notice



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

SURFACE OWNER WAIVER

73-679R

County Pleasant

Operator Operator well number

Bens Run Land Company Limited Partnership Cavern # 10

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW2-A

The well operator named on page WW2A is applying for a permit from the State to do oil or gas well work. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure a adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
2) The soil erosion and sediment control plan is not adequate or effective;
3) Damage would occur to publicly owned lands or resources;
4) The proposed well work fails to protect fresh water sources or supplies;
5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

List of Water Testing Laboratories. The Office maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Chief to obtain a copy.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application for a Well Work Permit on Form WW2-A, and attachments consisting of pages 1 through ___ including a work order on Form WW2-B, a survey plat, and a soil and erosion plan, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

Signature Date

Company Name Bens Run Land Company Limited Partnership
By Probe Resources, Inc. Date

Print Name

General Partner SEP 10 2014
Signature Date
Environmental Protection

WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Pleasants
Operator Bens Run Land Company Limited Partnership Operator's Well Number _____

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

To the coal operator, owner, or lessee named on page WW2-A. You are hereby notified that any objection you wish to make or are required to make by WV Code 22-6-15, 16 or 17, must be filed with the Chief of the Office of Oil and Gas within fifteen (15) days after the receipt of this application by the Office. Mail objections to:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0499 extension 1654

WAIVER

The undersigned coal operator _____ / owner X / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

FOR EXECUTION BY A NATURAL PERSON

FOR EXECUTION BY A CORPORATION, ETC.

_____ Signature	Date _____	Company Name By Its	<u>Bens Run Land Company Limited Partnership</u> <u>Probe Resources, Inc.</u> <u>General Partner</u>	Date _____ By: <u>[Signature]</u> Signature _____ Date _____
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RECEIVED
Office of Oil and Gas
SEP 10 2014
WV Department of
Environmental Protection

09/26/2014

**INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)**

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
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**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources
- WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:
By: Its:

Bens Run Land Company Limited Partnership
 By: Probe Resources, Inc.
 General Partner
By: Keith S. Jacobs, Pres.

WW-2B1
(5-12)

Well No Cavern # 10

West Virginia Department of Environmental Protection
Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption, domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore, if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

Be advised, you have the right to sample and analyze any water supply at your own expense.

Listed below is the laboratory chosen by operator to perform analysis, and contactor chosen to collect sample.

Certified Laboratory Name _____
Sampling Contractor _____

Well Operator _____
Address _____
Telephone _____

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underling which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site, the Chief may require the operator to test wells up to 2000 feet from the proposed site.

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Office of Oil and Gas
SEP 10 2014
WV Department of
Environmental Protection

09/26/2014



West Virginia Department of Environmental Protection Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25034-2345
Atten: Gene C Smith

Dear Gene:

Please find enclosed our completed application package for the work over of Bens Run #10. Tallgrass Energy Partners would like to be the point of contact for further information and communication in regard to this permit. We look forward to the pending work and hope that this effort will serve as a starting point of a new life for this facility.

Thanks much,

A handwritten signature in black ink that reads "Bill Uding". The signature is fluid and cursive, with the first name "Bill" being more prominent than the last name "Uding".

Bill Uding
Tallgrass Energy Partners
370 Van Gordon St
Lakewood, Colorado 80228

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Office of Oil and Gas
SEP 10 2014
WV Department of
Environmental Protection