



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

August 26, 2015

WELL WORK PERMIT

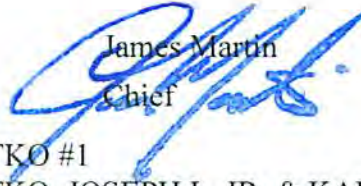
Vertical Well

This permit, API Well Number: 47-9502290, issued to BOWYER, DAVID, 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: SITKO #1
Farm Name: SITKO, JOSEPH L. JR. & KAREN
API Well Number: 47-9502290
Permit Type: Vertical Well
Date Issued: 08/26/2015

Promoting a healthy environment.

08/28/2015

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. 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 §22-6-20, 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.
2. Pursuant to 35 CSR 4-19.1.a, at the request of the surface owner all water wells or springs within 1000 feet of the proposed well that are actually utilized for human consumption, domestic animals or other general use shall be sampled and analyzed.
3. Pursuant to 35 CSR 4-19.1.c, if the operator is unable to sample and analyze any water well or spring with one thousand (1,000) feet of the permitted well location, the Office of Oil and Gas requires the operator to sample, at a minimum, one water well or spring located between one thousand (1,000) feet and two thousand (2,000) feet of the permitted well location.
4. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
5. 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.
6. During the surface casing and cementing process, in the event cement does not return to the surface, or any other casing string that is permitted to circulate cement to the surface and does not return to the surface, the oil and gas inspector shall be notified within twenty-four (24) hours.
7. Well work activities shall not constitute a hazard to the safety of persons.
8. 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.

9502290
OK# 1285
\$650⁰⁰

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

1) Well Operator: David Bowyer 308590 Tyler Ellsworth Porter Falls
Operator ID County District Quadrangle

2) Operator's Well Number: Sitko #1 3) Elevation: 1090.0

4) Well Type: (a) Oil or Gas
(b) If Gas: Production / Underground Storage _____
Deep _____ / Shallow

Michael Hoff
7/17/15

5) Proposed Target Formation(s): Gordon, Speechly, Benson Proposed Target Depth: 2890', 3890', 5240'

6) Proposed Total Depth: 5,350 Feet Formation at Proposed Total Depth: Lower Devonian

7) Approximate fresh water strata depths: 50'

8) Approximate salt water depths: 1120'

9) Approximate coal seam depths: None noted in offset wells

10) Approximate void depths, (coal, Karst, other): None noted in offset wells

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)

Drill new oil and gas well. Stimulate with nitrogen and/or slick water fracturing methods including approximately 700,000scf nitrogen per stage and/or approximate not to exceed 4,900 barrels water. (Fraq pit not to exceed 5,000Bbls, will supplement with tanks for additional water capacity)

Received
Office of Oil & Gas
JUL 20 2015

13) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	13-3/8"	H-40	48#	40'	40'	Grout to Surface
Fresh Water	9-5/8"	H-40	29.3#	300'	300'	To Surface
Coal	NA	NA	NA	NA	NA	NA
Intermediate	7"	H-40	20#	2250'	2250'	To Surface
Production	4-1/2"	J-55	10.5#	5300'	5300'	375 SACKS, 3000' Fill up
Tubing	NA	NA	NA	NA	NA	NA
Liners	NA	NA	NA	NA	NA	NA

Received
Office of Oil & Gas
JUL 20 2015

Packers: Kind: NA
Sizes: NA
Depths Set NA

9502290

1 Feet

Measurement Result

1,614.9 Feet



WW-2A
(Rev. 6-14)

1.) Date: 6/24/15
2.) Operator's Well Number Sitko #1
State County Permit
3.) API Well No.: 47- 095 - 02290

**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:
(a) Name Joseph L. Sitko Jr. ✓
Address 315 Airport Dr
Sellersville. PA 18960-3071
(b) Name Karen Sitko
Address Same as Above
(c) Name _____
Address _____
5) (a) Coal Operator
Name None of Declaration
Address _____
(b) Coal Owner(s) with Declaration
Name None of Declaration
Address _____
(c) Coal Lessee with Declaration
Name None of Declaration
Address _____
6) Inspector Michael Goff
Address P.O. Box 134
Pullman. WV
Telephone 304-549-9823

TO THE PERSONS NAMED ABOVE TAKE NOTICE THAT:

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

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.

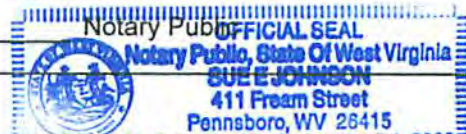
I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator: David Bowyer
By: [Signature]
Its: Agent
Address: 12088 Middle Island Road
Alma, WV 26320
Telephone: 304-758-0672
Email: dbowyer6928@gmail.com

Subscribed and sworn before me this 18th day of July, 2015

[Signature]
My Commission Expires 4-4-22

Oil and Gas Privacy Notice



The Office of Oil and Gas processes your personal information, such as name, address and phone number, in order to perform our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business. If you are unable 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 Privacy Officer at depprivacyofficer@wv.gov

08/28/2015

5086 9549 E000 0240 TT02

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

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

SELLERSVILLE, PA 18960

Postage	\$3.45	0689
Certified Fee	\$2.80	04
Return Receipt Fee (Endorsement Required)	\$0.00	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$6.74	
		07/14/2015

Sent to Joseph + Karen Sitko

Street, Apt. No.,
or PO Box No. 315 Airport Dr

City, State, ZIP+4 Sellersville, PA 18960

PS Form 3800, August 2006 See Reverse for Instructions

Received
Office of Oil & Gas
JUL 20 2015

9502290

WW-2A Coal Waiver

COAL OPERATOR, OWNER, OR LESSEE WAIVER

County Tyler
Operator David Bowyer Operator's Well Number Sitko #1

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 _____ / 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]
Signature Date 8/2/15

Company Name _____
By _____
Its _____ Date _____

Signature _____ Date _____

*No Coal Operations on this property

RECEIVED
Office of Oil and Gas

AUG 24 2015

WV Department of
Environmental Protection

08/28/2015

**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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PLEASE SEE THE ATTACHED LEASE CHAIN OF TITLE

**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 proposed activity is initiated.

Well Operator:
By: Its:

David Bowyer
 David Bowyer
 Agent

Office of Oil & Gas
 JUL 20 2015

DRIVING DIRECTIONS FOR SITKO #1 WELL

From New Martinsville: travel south on 3rd Street. Turn left onto WV-180, follow approximately 7.4 miles. Turn left onto WV-18, follow approximately 4.0 miles. Turn left onto Park Avenue. Turn left onto Gorrell Run Road (WV-34), follow approximately 3.90 miles and turn left on the well road.

Nearest Fire Station: Middlebourne

Received
Office of Oil & Gas
JUL 20 2015

WW-2B1
(5-12)

Well No. Sitko #1

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 Sturm Environmental Services (304) 623-6549
Sampling Contractor MSES

Well Operator David Bowyer
Address 12088 Middle Island Road
Alma, WV 26320
Telephone 304-758-0672

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.

If no Water Wells are located within 1,000 feet of wellbore, a water sample shall be taken from from at least one water source within 2,000 feet of well bore prior to spudding of well.

Surface Owners Contacted:
Joseph L & Karen Stko Jr.
315 Airport Dr
Sellersville, PA 18960

Received
Office of Oil & Gas
JUL 20 2015

SEE ATTACHED

08/28/2015

David E. Bowyer
1088 Middle Island Road
Alma, WV 26320

WATER WELL REPORT

Project: Sitko #1 Well
District: Ellsworth
County: Tyler
State: WV

The following people may have water supplies within 1,000 feet of the above location:
Notifications have been provided to the following landowners located within 1,000 feet of
the Sitko #1 well location.

JOSEPH L. JR. & KAREN L. SITKO
TM 16 PAR 22
DB 296 PG 13
81.7 ACRES±
315 AIRPORT DR, SELLERSVILLE, PA 18960

CHARLES E. & GAY I. PYLES
TM 16 PAR 42
DB 379 PG 20
1098 NASH RUN RD, MIDDLEBOURNE, WV 26149

RICHARD D. & CATHY J. PYLES
TM 16 PAR 44
DB 350 PG 804
803 NASH RUN RD, MIDDLEBOURNE, WV 26149

JOSEPH L. & KAREN L. SITKO
TM 16 PAR 23
DB 314 PG 462
315 AIRPORT DR, SELLERSVILLE, PA 18960

BLIZZARD ROGER D & SPENCER RUTH E
TM 15 PAR 30.1
DB 343 PG 427
3135 GORRELLS RUN RD, MIDDLEBOURNE, WV 26149

SOLE DARRELL J
TM 16 PAR 1
DB 335 PG 155
RR 1 BOX 224, MIDDLEBOURNE, WV 26149

9502290

WW-9
(2/15)

API Number 47 - 095 - _____
Operator's Well No. Sitko #1 _____

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name David Bowyer OP Code 308590

Watershed (HUC 10) Gorrell Run Quadrangle Porter Falls

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

Will a pit be used? Yes No

If so, please describe anticipated pit waste: Drilling Fluids, Fresh water for dust kill

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20 mil

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number U1C2D0859721)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Michael Goff
7/17/15

Will closed loop system be used? If so, describe: No

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Air

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

Additives to be used in drilling medium? TD 200 drilling soap (if necessary)

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Leave in pit

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

-Landfill or offsite name/permit number? NA

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

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 *David Bowyer*

Company Official (Typed Name) David Bowyer

Company Official Title Operator

Received
Office of Oil & Gas
JUL 20 2015

Subscribed and sworn before me this 18th day of July, 20 15

Sue E. Johnson

My commission expires 4-4-22



David Bowyer

Proposed Revegetation Treatment: Acres Disturbed Approximately 2 acres Prevegetation pH 5.5

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch Hay 2.5 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
<u>Annual Rye Grass</u>	<u>40</u>	<u>Orchard Grass</u>	<u>20</u>
		<u>Ladino Clover</u>	<u>10</u>

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: Michael Daff

Comments: Reseed & Mulch any disturbed areas per WVDSP regulations. Maintain & upgrade E-n-s controls as necessary. Contact appropriate state/federal agencies for site access.

Title: Oil & Gas Inspector

Date: 7/17/15

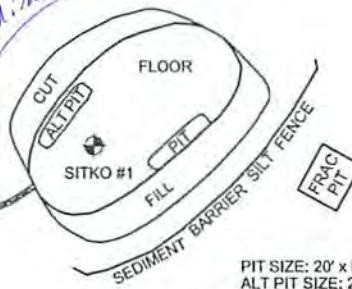
Field Reviewed? Yes No

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Office of Oil & Gas
JUL 20 2015

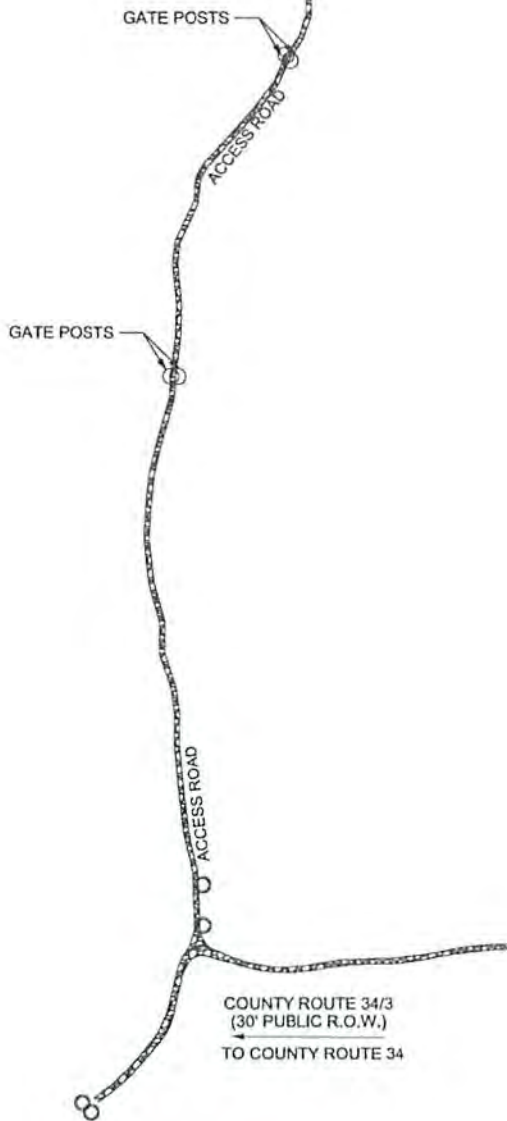


THE LOCATION IS ON
A WOODED HILLSIDE

sediment Barrier



PIT SIZE: 20' x 80'
ALT PIT SIZE: 20' x 80'
FRAC PIT SIZE: 40' x 80'



*MAG
7/17/15*

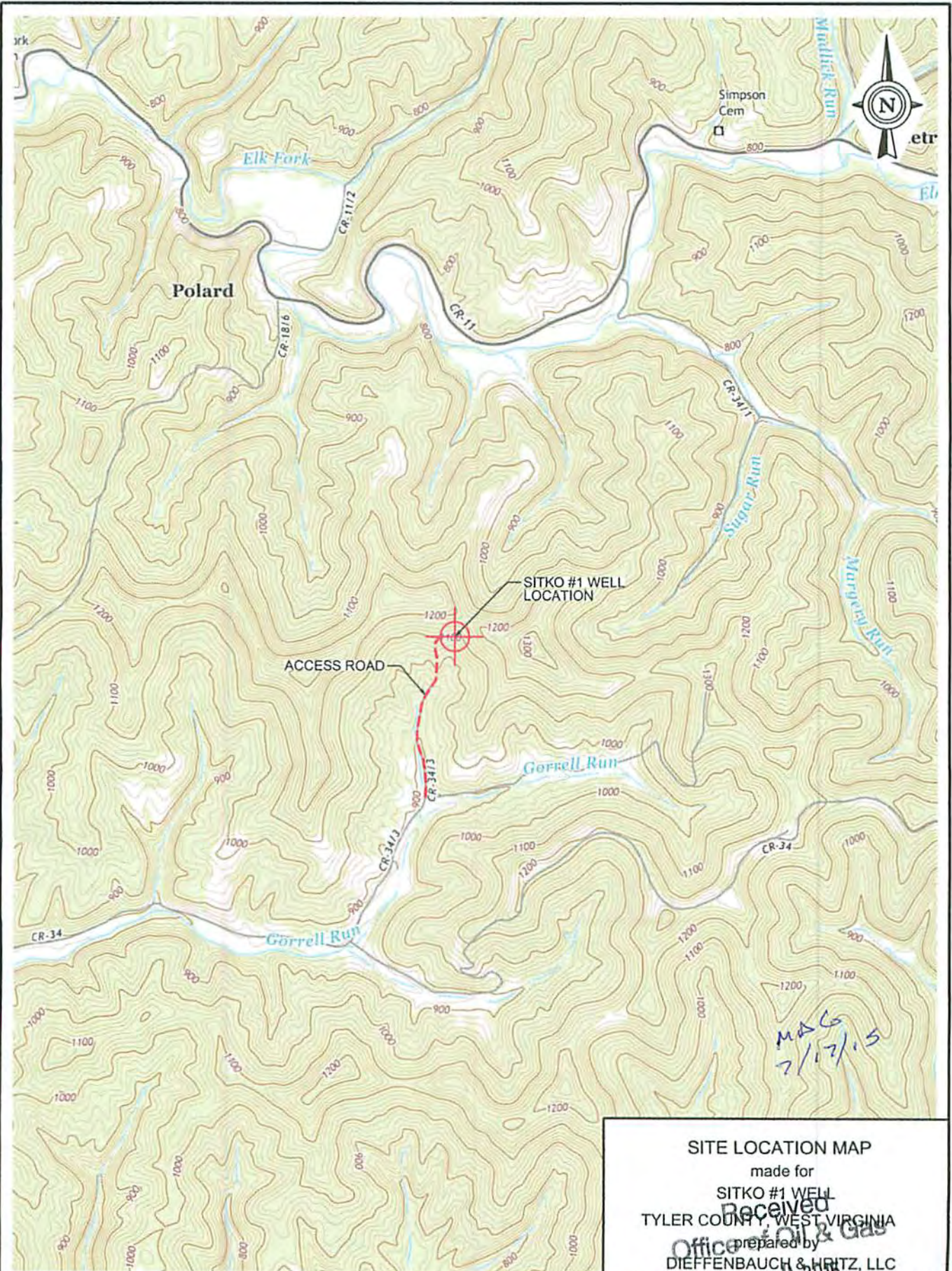
GENERAL NOTES:

1. EROSION AND SEDIMENT CONTROL WILL BE USED AS PER THE WEST VIRGINIA EROSION AND SEDIMENT CONTROL FIELD MANUAL AND/OR DIRECTED BY THE DISTRICT INSPECTOR.
2. CROSS DRAINS AND SEDIMENT CONTROL WILL BE PLACED AS NEEDED.
3. AMMOUNT AND SIZE OF CULVERTS TO BE PLACED WHERE NEEDED.
4. CUT AND STACK ALL TREES 6 INCHES OR GREATER.
5. STOCKPILE TOPSOIL FOR RECLAMATION PURPOSES.
6. TEMPORARILY SEED AND MUCL ALL SLOPES.

Received
Office of Oil & Gas

WW-9 SITE DIAGRAM
 SITKO #1 WELL
 TYLER COUNTY, WEST VIRGINIA

NOT TO SCALE

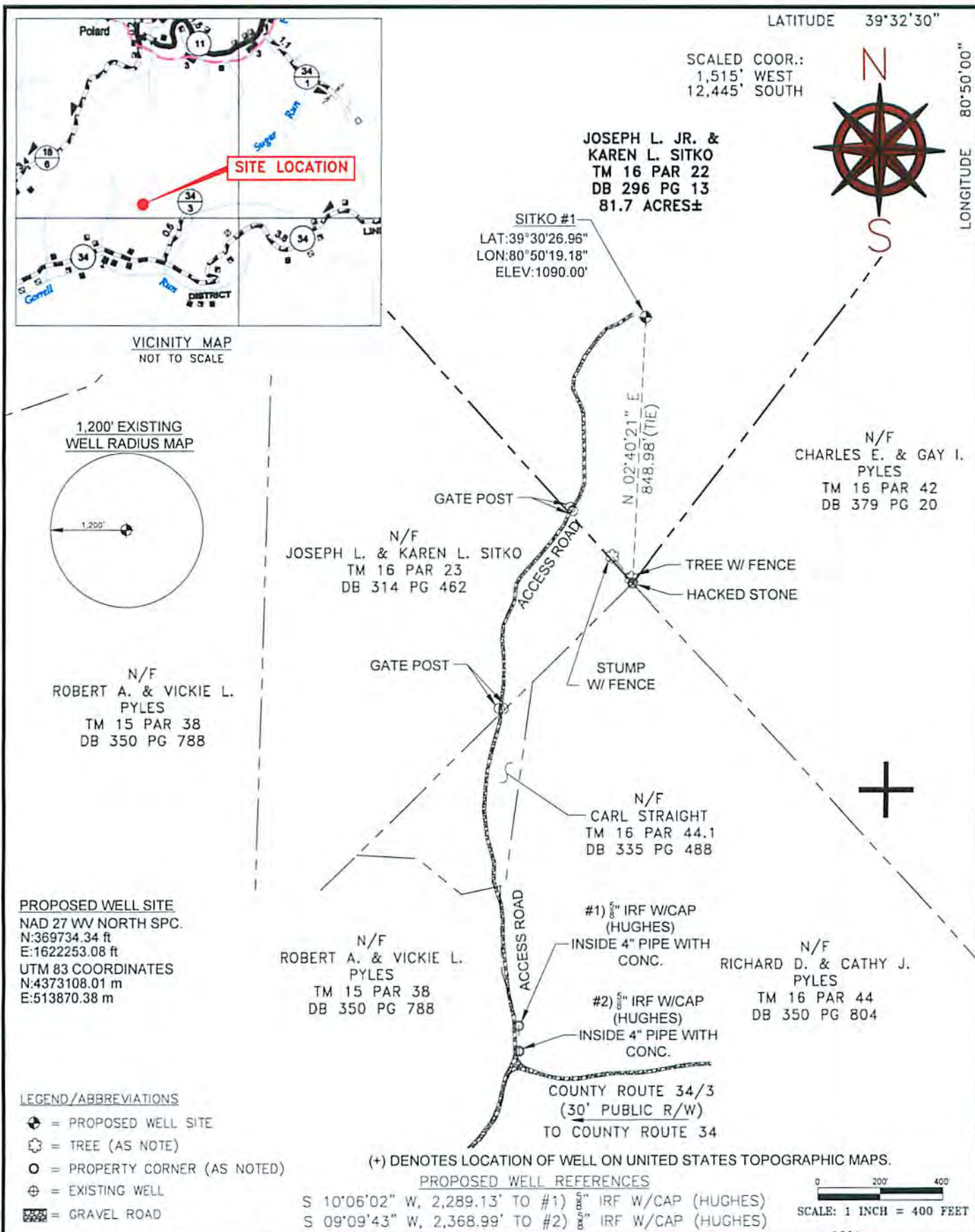


REFERENCES: IMAGERY PROVIDED BY USGS;
 PORTER FALLS & SHIRLEY, WV QUADRANGLE; STATE 7.5 MINUTE SERIES

SCALE: 0 2000 ft.

SITE LOCATION MAP
 made for
SITKO #1 WELL
 TYLER COUNTY, WEST VIRGINIA
 prepared by
DIEFFENBAUCH & HRTZ, LLC
 1095 Chaplin Rd., Morgantown, WV 26501
 Phone: 304-985-5555 Fax: 304-985-5557

Received
 Office of Oil & Gas
 JUL 20 2015



PROJECT NUMBER: 70-1982
 PROJECT NAME: SITKO WELL
 SCALE: AS SHOWN
 MINIMUM DEGREE OF ACCURACY: SUBMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
 FORM WW-6

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL
 PROTECTION OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WV 25143-2506

I, THE UNDERSIGNED, HEREBY STATE 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 ENERGY.

(SIGNED) _____
 KURT L. NEWBROUGH PS. # 1618

KURT L. NEWBROUGH
 LICENSED
 No. 1618
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR

ENERGY SURVEYS INC.
 418 MAYO STREET
 CLARKSBURG, WV 26301
 P: (304) 423-5880
 ENERGYSURVEYSINC.COM

08/28/2015

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

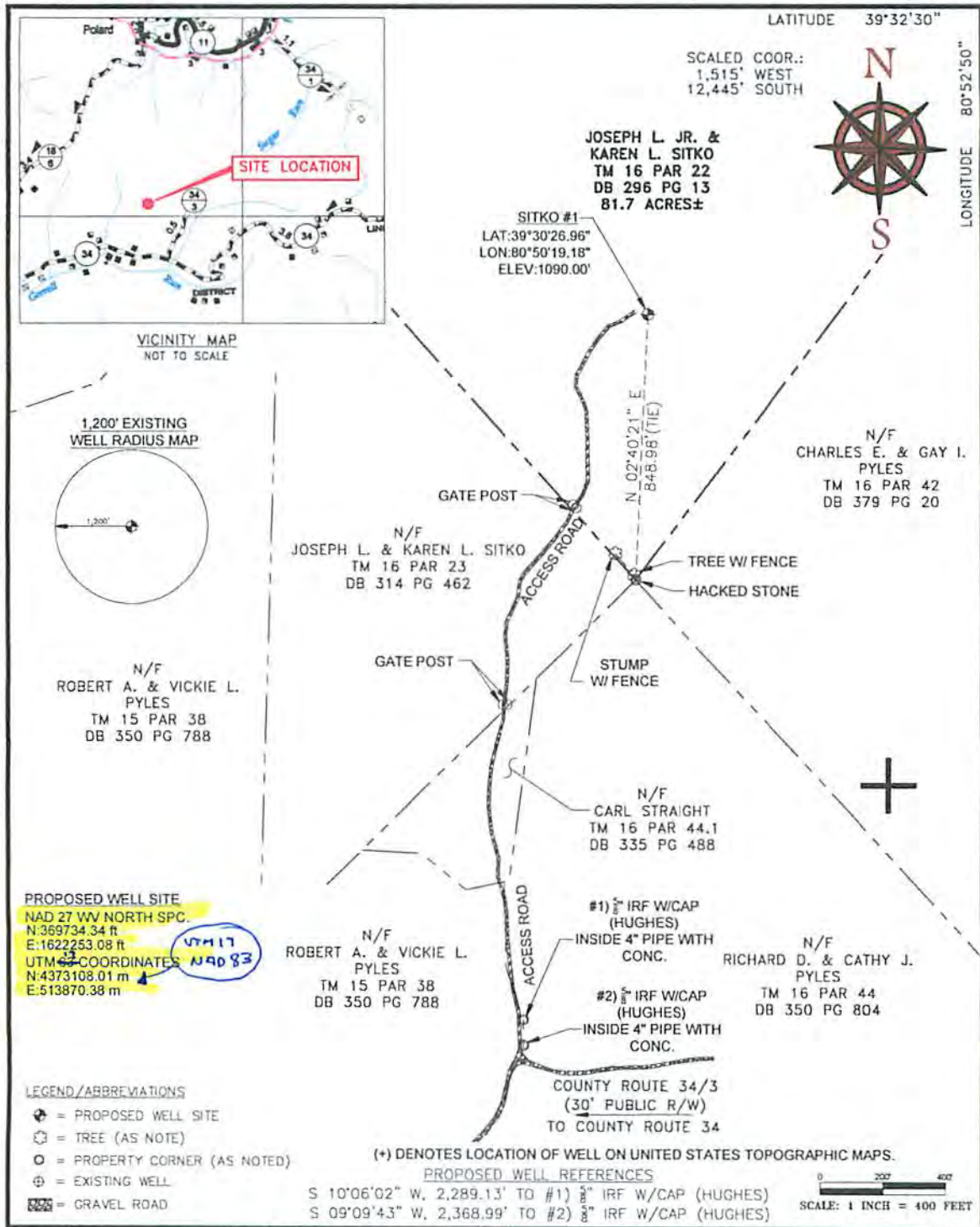
LOCATION: ELEVATION 1090.00' WATERSHED GORRELL RUN
 DISTRICT ELLSWORTH COUNTY TYLER
 QUADRANGLE PORTER FALLS LEASE NUMBER _____

SURFACE OWNER JOSEPH L. JR. & KAREN L. SITKO ACREAGE 81.7±
 OIL AND GAS ROYALTY OWNER JOSEPH L. JR. & KAREN L. SITKO ET AL LEASE ACREAGE 81.7±

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

TARGET FORMATION GORDON, SPEECHLEY, BENSON ESTIMATED DEPTH 2,764', 3,664', 5,114'

WELL OPERATOR DAVID BOWYER WELL OPERATOR ID # 308590 DESIGNATED AGENT DAVID BOWYER
 ADDRESS 12088 MIDDLE ISLAND RD. ALMA, WV 26320 ADDRESS 12088 MIDDLE ISLAND RD. ALMA, WV 26320



PROPOSED WELL SITE
 NAD 27 WV NORTH SPC.
 N:369734.34 ft
 E:1622253.08 ft
 UTM COORDINATES
 N:4373108.01 m
 E:513870.38 m

LEGEND/ABBREVIATIONS
 ⊕ = PROPOSED WELL SITE
 ⊙ = TREE (AS NOTE)
 ○ = PROPERTY CORNER (AS NOTED)
 ⊕ = EXISTING WELL
 [Gravel Road Symbol] = GRAVEL ROAD

PROPOSED WELL REFERENCES
 S 10°06'02" W, 2,289.13' TO #1) 3/8" IRF W/CAP (HUGHES)
 S 09°09'43" W, 2,368.99' TO #2) 3/8" IRF W/CAP (HUGHES)

PROJECT NUMBER: 70-1982
 PROJECT NAME: SITKO WELL
 SCALE: AS SHOWN
 MINIMUM DEGREE OF ACCURACY: SURMETER
 PROVEN SOURCE OF ELEVATION: DGPS SURVEY
 FORM WW-6

I, THE UNDERSIGNED, HEREBY STATE 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 ENERGY.

(SIGNED) _____
 KURT L. NEWBROUGH PS. # 1518

PLACE SEAL HERE

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ CBM _____
 (IF "GAS") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1090.00' WATERSHED CORRELL RUN
 DISTRICT ELLSWORTH COUNTY TYLER
 QUADRANGLE PORTER FALLS LEASE NUMBER _____
 SURFACE OWNER JOSEPH L. JR. & KAREN L. SITKO ACREAGE 81.7±
 OIL AND GAS ROYALTY OWNER JOSEPH L. JR. & KAREN L. SITKO ET AL. LEASE ACREAGE 81.7±
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____
 PERFORATE NEW FORMATION _____ PLUG & ABANDON _____ CLEAN OUT & REPLUG _____
 OTHER PHYSICAL CHANGE (SPECIFY) _____
 TARGET FORMATION GORDON, SPEECHLEY, BENSON ESTIMATED DEPTH 2,784', 3,664', 5,114'
 WELL OPERATOR DAVID BOWYER WELL OPERATOR ID # 308590 DESIGNATED AGENT DAVID BOWYER
 ADDRESS 12088 MIDDLE ISLAND RD, ALMA, WV 26320 ADDRESS 12088 MIDDLE ISLAND RD, ALMA, WV 26320

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