



1) Date: JULY 20, 1983
 2) Operator's Well No. WORKMAN #2
 3) API Well No. 47 - 039 - 3984
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 1026.81 Watershed: BLUE CREEK
 District: EIK County: KANAWHA Quadrangle: BLUE CREEK
- 6) WELL OPERATOR BLUE CREEK GAS CO. 7) DESIGNATED AGENT STEVEN RUBIN
 Address 1700 PENN AVE Address 1700 PENN AVE
CHAS. WVA CHAS WVA
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name CRAIG DUCKWORTH Name UNKNOWN
 Address GASSAWAY, WVA Address _____
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation AUG - 5 1983
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, BROWN SHALE OIL & GAS DIVISION
 12) Estimated depth of completed well, 4380 feet DEPT. OF MINE
 13) Approximate strata depths: Fresh, 350 feet; salt, _____ feet.
 14) Approximate coal seam depths: 200 Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	<u>9 5/8</u>					<u>300250</u>	<u>300250</u>	To SURFACE Kinds <u>by Rule 15-05</u>
Fresh water								Sizes _____
Coal								Depths set <u>as req</u> <u>by Rule 15-01</u>
Intermediate	<u>7"</u>					<u>1200</u>	<u>1200</u>	Perforations: _____
Production	<u>4 1/2</u>					<u>4380</u>	<u>4380</u>	Top _____ Bottom _____
Tubing								
Liners								

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-039-3984 August 26 19 83
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires August 26, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>LS</u>	Plat: <u>PL</u>	Casing: <u>CS</u>	Fee: <u>4773</u>
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T. H. H.
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) LOCATION: Blue Creek, Kanawha County, West Virginia, Elevation: 1052.81, District: Elk

2) WELL OPERATOR: Blue Creek Gas Co., Address: 1100 Penn Ave, Gas WVA

3) DESIGNATED AGENT: Steven Rubin, Address: 1100 Penn Ave, Gas WVA

4) OIL & GAS INSPECTOR TO BE NOTIFIED: CRAIG DORRIS, Address: GASSAWAY, W VA

5) PROPOSED WELL WORK: Drill Drill deeper, Redrill, Stimulate, Perforate new formation, Plug off old formation

6) GEOLOGICAL TARGET FORMATION: BROWN SHALE

7) APPROXIMATE CORN SEAM DEPTH: 350

8) APPROXIMATE MAIN DEPTH: 350

9) ESTIMATED DEPTH OF COMPLETED WELL: 4380

10) IS COAL BEING MINED IN THE AREA? Yes

Casing or Tubing Type	Size	Material	Specifications		Depth	Remarks
			Weight	Per Ft		
Conductor	PPH				3000	Surface
Intermediate	7 1/2"				1500	
Production	4 1/2"				4380	

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Application received	Follow-up inspection(s)
Well work started	"
Completion of the drilling process	"
Well Record received	"
Reclamation completed	"

OTHER INSPECTIONS

Reason:	Inspector	Permit	Agent	Boiler

NOTE: Keep one copy of this permit posted at the drilling location.

02/16/2024



JUL 13 1982

IV-9
(Rev 8-81)

DATE June 25, 1982
WELL NO. WORKMAN #1
API NO. 47 - 039 - 3984

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Blue Creek Gas Company DESIGNATED AGENT Steven M. Rubin
Address P.O. Box 6357 Address P.O. Box 6357
Telephone 304-342-0141 Telephone 304-342-0141
LANDOWNER Workman SOIL CONS. DISTRICT Capitol SCD
Revegetation to be carried out by Blue Creek Gas Company (Agent)

This plan has been reviewed by Capitol SCD. All corrections and additions become a part of this plan:

JUL 16 1982
R. C. Alford
(Date)
(SCD Agent)

RECEIVED

AUG - 5 1983

ACCESS ROAD

LOCATION

Structure <u>Ditch Relief Culvert</u>	(A)	Structure <u>Diversion Ditch</u>	(1)
Spacing <u>12" culvert</u>		Material <u>earth</u>	
Page Ref. Manual <u>2 - 9</u>		Page Ref. Manual <u>2-13 2-12</u>	
Structure <u>Drainage Ditches</u>	(B)	Structure <u>Rip Rap</u>	(2)
Spacing <u>per sketch</u>		Material _____	
Page Ref. Manual <u>2-13 2-12</u>		Page Ref. Manual <u>2 - 9</u>	
Structure <u>Cross Drains Drainage Ditch</u>	(C)	Structure <u>Drilling Pit</u>	(3)
Spacing <u>2-4 Table 1</u>		Material <u>earth</u>	
Page Ref. Manual <u>2-12 2-1</u>		Page Ref. Manual _____	

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay (2) Tons/acre
Seed* Ky 31 20 lbs/acre
Flatpea 20 lbs/acre
_____ lbs/acre

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay (2) Tons/acre
Seed* Ky 31 20 lbs/acre
Flatpea 20 lbs/acre
_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Steven M. Rubin
ADDRESS Box 6357
Charleston, WV 25302
PHONE NO. 304-342-0141

02/16/2024

NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPIED SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE _____

LEGEND

Well Site ⊕

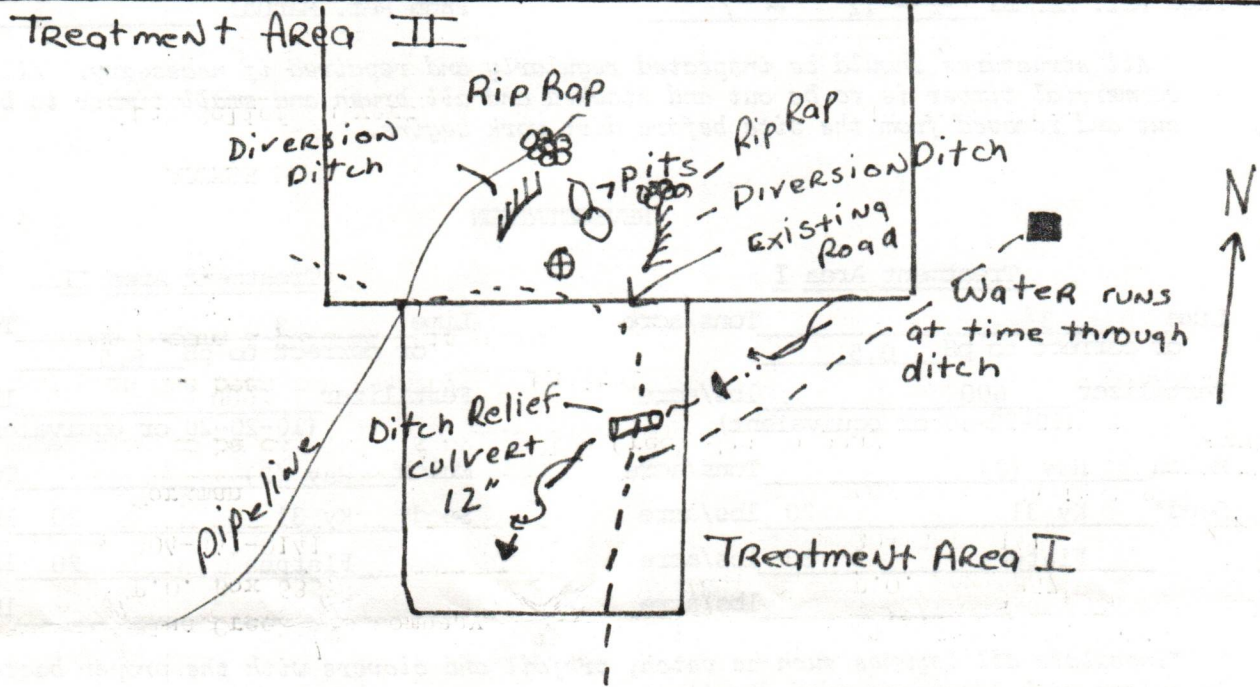
Access Road ———

WELL SITE PLAN

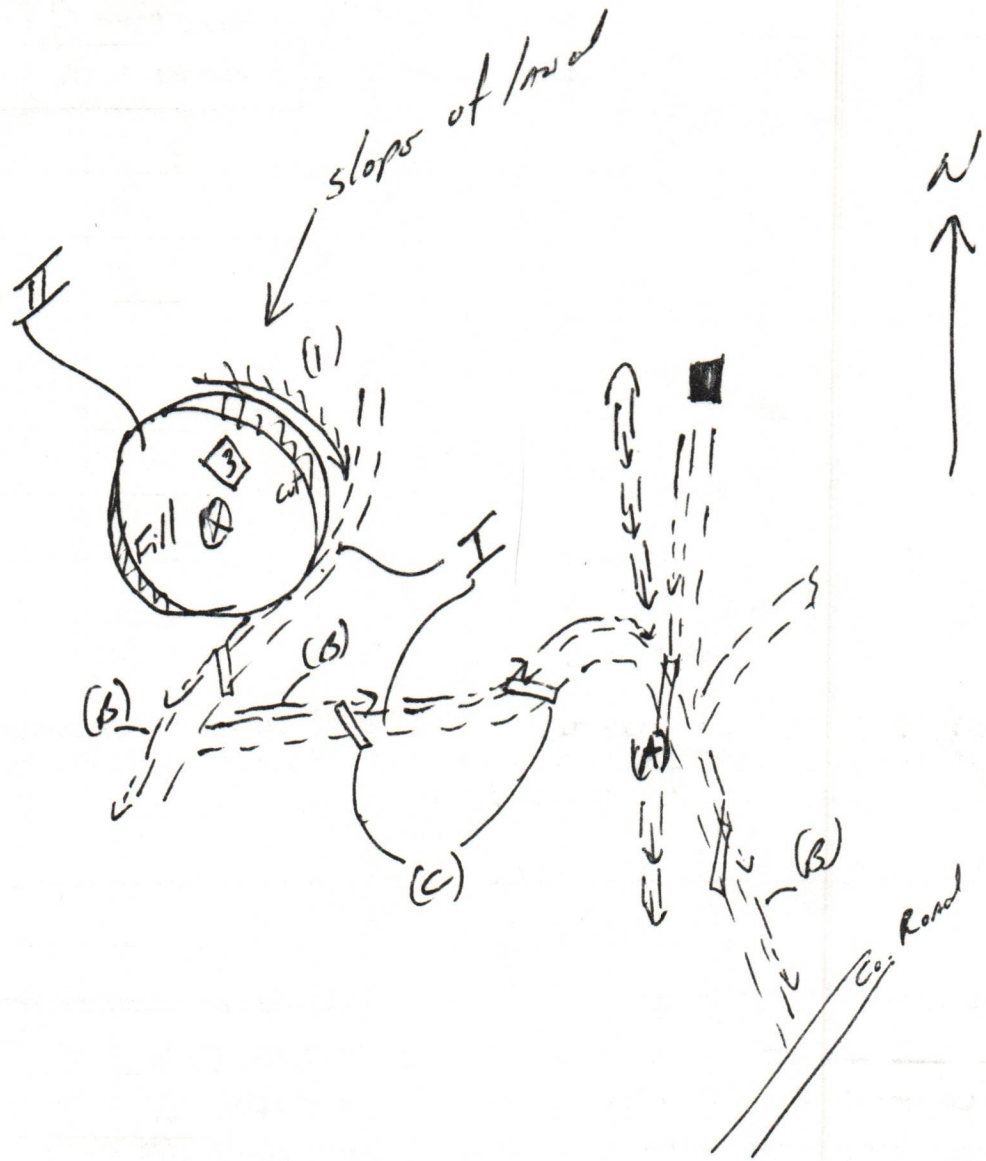
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

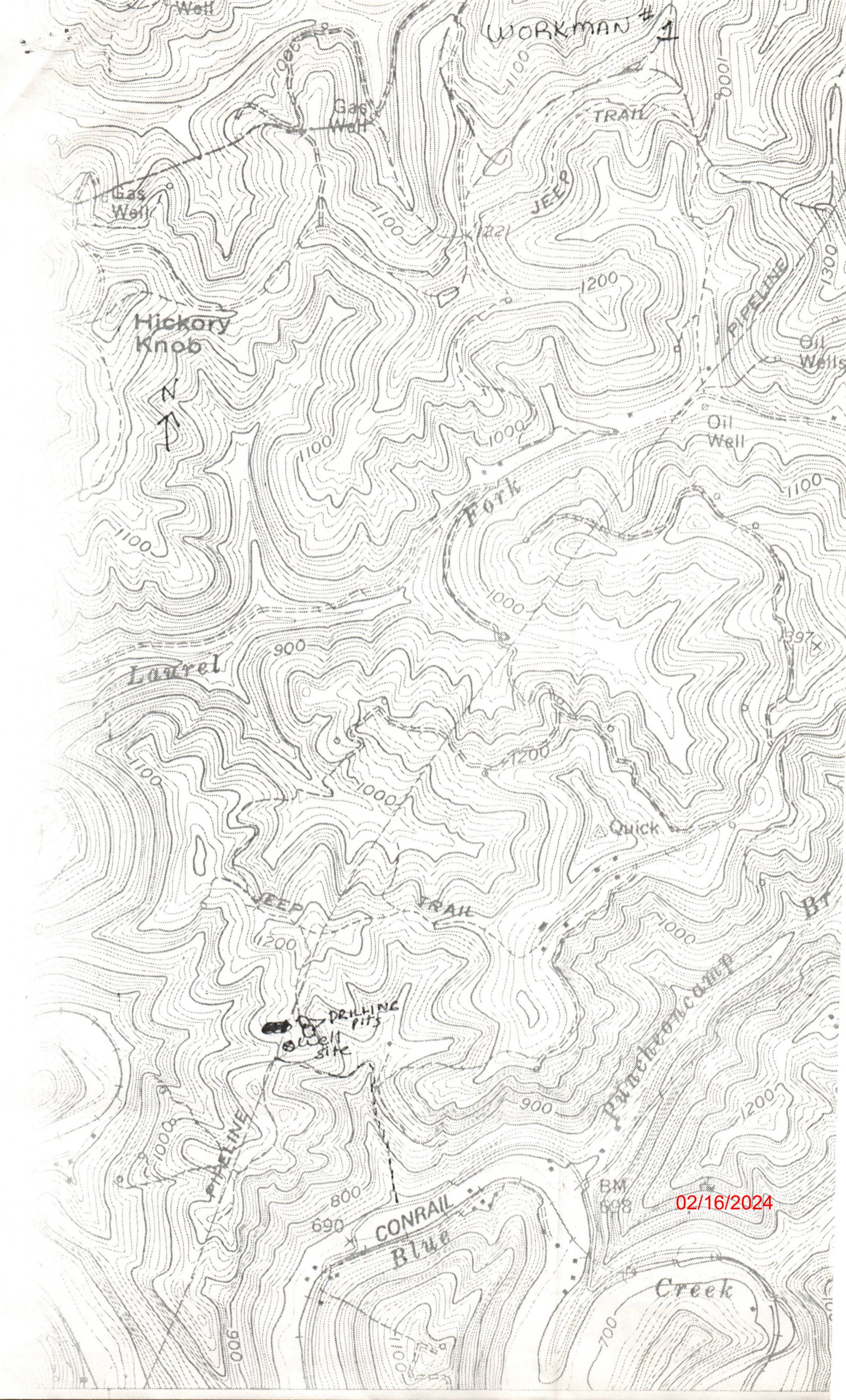
LEGEND

Property boundary ————	Diversion ————
Road = = = = =	Spring ○→
Existing fence — x — x —	Wet spot ☹
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ —
Open ditch — ···· → — ···· → — ···· → — ···· →	Waterway ⇐ = = = = ⇒



02/16/2024





02/16/2024

RECEIPT FOR CERTIFIED MAIL



SENT TO: Asley Carpenter
STREET AND NO.: 3 West WJ
P.O., STATE AND ZIP CODE: 25045

OPTIONAL SERVICES FOR ADDITIONAL FEES
1. Shows to whom and date delivered
With restricted delivery
2. Shows to whom, date and where delivered
With restricted delivery

RETURN RECEIPT SERVICES

RESTRICTED DELIVERY
SPECIAL DELIVERY (extra fee required)

PS Form 3800
Jan. 1976

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See other side)
☆ GPO: 1975-O-591-452

No. 604766

VICE ON SURFACE OWNER

ays that the undersigned served a

Form IV-3(A) / Form IV-4(A) /
Form IV-2(B) / Form IV-3(B) / Form IV-4(B) /
...ing the well location on Form IV-6, and
construction and Reclamation Plan on Form IV-9 (unless the application
is to plug a well)
--all with respect to operator's Well No. WORKMAN #2 located in
EIK District, KANAWHA County, West Virginia,
upon the person or organization named--

EDGAR CARPENTER

--by delivering the same in KANAWHA County, State of WV
on the 5th day of August, 1983 in the manner specified below.

RECEIVED
AUG - 5 1983

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

[] Handing it to him / her ___ / or, because he / she refused to
take it when I offered it, by leaving it in his ___ / her ___ / presence.

[] Handing it to a member of his or her family above the age of 16 years
named _____ who resides at the usual place
of abode of the person to be served, and asking the family member to give
it to the person to be served as soon as possible.

For a partnership:

[] Handing it to _____, a partner of the
partnership or, because the partner refused to take it when I handed it
over, by leaving it in the presence of the partner.

For a limited partnership:

[] Handing it to the general partner, named _____, or,
because the general partner refused to take it when I tried to hand it
over, by leaving it in the presence of the general partner.

For a corporation:

[] Handing it to the corporation's employee ___ / officer ___ / director ___ /
attorney in fact ___ / named _____.

Steven M. Rubin
(Signature of person executing service)

Taken, subscribed and sworn before me this 5th day of August, 1983
My commission expires May 27, 1997

Bruce Caswell
Notary Public 02/16/2024

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)



DEPT. OF MILITARY AFFAIRS
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D.C. 20315

Dear Sir:

Very truly yours,

James M. [illegible]
Adjutant General
August 1983

02/16/2024

1) Date: July 20, 1983
2) Operator's Well No. WORKMAN #2
3) API Well No. 47
State County Permi

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Arley Carpenter
Address QUICK WVA.

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR NONE
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name UNION CARBIDE
Address SANDERSON, WVA

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered 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 Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Mary Ann Lapp
this 26 day of August, 1983.
My commission expires 8/9, 1993.

WELL

OPERATOR BLUE CREEK GAS CO

By Stewart M. Rubin
Its VICE President
Address 1700 PENN AVE
CHAS. WVA
Telephone 342-0141

Notary Public, Lincoln County,
State of West Virginia

02/16/2024

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, 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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
WORKMAN	BLUE CREEK Gas Co.	5	650	201



IV-35
(Rev 8-81)

RECEIVED

JUN 21 1984

State of West Virginia
Department of Mines
Oil and Gas Division

Date October 12, 1983
Operator's _____
Well No. Workman #2
Farm _____ Workman _____
API No. - 039 - 3984

OIL & GAS DIVISION
DEPT. OF MINES
WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas XX / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow ___ /)

LOCATION: Elevation: 1026.81 Watershed Blue Creek
District: Elk County Kanawha Quadrangle Quick

COMPANY Blue Creek Oil & Gas

ADDRESS 1700 Pennsylvania Ave.

DESIGNATED AGENT Steven M. Rubin

ADDRESS 1700 Pennsylvania Ave.

SURFACE OWNER Carpenter

ADDRESS Quick, W.Va.

MINERAL RIGHTS OWNER Naylor

ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK _____

Craig Duckworth ADDRESS Gassaway, W.Va.

PERMIT ISSUED August 26, 1983

DRILLING COMMENCED September 27, 1983

DRILLING COMPLETED October 4, 1983

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8	300	300	cement to Surface
8 5/8			
7	1604	1604	75 sks
5 1/2			
4 1/2	4308	4308	110 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 2220 feet

Depth of completed well 4308 feet Rotary ___ / Cable Tools _____

Water strata depth: Fresh _____ feet; Salt _____ feet

Coal seam depths: _____ Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 3000-4240 feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow 200,000 Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests 8 hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(If applicable due to multiple completion--)

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

02/16/2024

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

90 Quality Foam Frac
500 sks 20/40 sand

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand, Shale, Rock			0	1640	
Big Lime			1640	1773	
Injun			1773	1800	
Shale			1800	1850	
Upper Weir			1850	1902	
Sand Shale			1902	1934	
Lower Weir			1934	2011	
Shale			2011	4240	T.D.

(Attach separate sheets as necessary)

BLUE CREEK OIL & GAS

Well Operator

By: Steven M. Rubin

02/16/2024

Date: October 12, 1983

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

RECEIVED

OCT - 4 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Permit No. 037-3984

Company BLUE CREEK GAS
Address CHARLESTON, W.VA.
Farm WORKMAN
Well No. 2
District ELK County KANAWHA
Drilling commenced 9/27/83
Drilling completed _____ Total depth _____
Date shot _____ Depth of shot _____
Initial open flow _____ /10ths Water in _____ Inch
Open flow after tubing _____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 9 5/8 SIZE 300 No. FT. 9/29 Date
NAME OF SERVICE COMPANY HALLIBURTON
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names FALCON DRILLING RIG 2 WARREN SMITH

Remarks: RAN 300' OF 9 5/8 CEMENTED TO SURFACE WITH 110 SKS

9/29/83
DATE

Craig Luckworth 405
DISTRICT WELL INSPECTOR

02/16/2024

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks:

DATE I hereby certify I visited the above well on this date.

02/16/2024

DISTRICT WELL INSPECTOR

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

RECEIVED
MAY 21 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well (KIND)

Permit No. 039-3984

Company <u>Blue Creek Gas</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Charleston, WV</u>	Size		
Farm <u>WORKMAN</u>	16			Size of _____
Well No. <u>2</u>	13			Depth set _____
District <u>EIK</u> County <u>KAN</u>	10			Perf. top _____
Drilling commenced _____	8 1/4			Perf. bottom _____
Drilling completed _____ Total depth _____	6 5/8			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
Initial open flow _____ /10ths Water in _____ Inch	3			Liners Used _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			

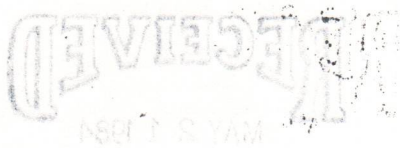
Drillers' Names _____

Remarks: Slip in Access Road
NO Ditch in Access Road
Called Steve Rubin Office TALKed To Them ABOUT This
Going To WORK ON Soon

5/16/84
DATE

Rodney (Driller)
02/16/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT



Permit No. 2608

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE LOST

Drillers' Names _____

Remarks: _____

I hereby certify I visited the above well on this date.

DATE

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

RECEIVED
MAY 30 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-3984

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>BLUE CREEK GAS</u>	Size			Kind of Packer _____
<u>Address CHARLESTOWN WV</u>	16			
<u>Farm WORKMAN</u>	13			
<u>Well No. #2</u>	10			Size of _____
<u>District EIK County KAN</u>	8 1/4			Depth set _____
<u>Drilling commenced _____</u>	6 5/8			
<u>Drilling completed _____ Total depth _____</u>	5 3/16			
<u>Date shot _____ Depth of shot _____</u>	3			Perf. top _____
<u>Initial open flow _____ /10ths Water in _____ Inch</u>	2			Perf. bottom _____
<u>Open flow after tubing _____ /10ths Merc. in _____ Inch</u>	Liners Used			Perf. top _____
<u>Volume _____ Cu. Ft.</u>				Perf. bottom _____
<u>Rock pressure _____ lbs. _____ hrs.</u>	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
<u>Oil _____ bbls., 1st 24 hrs.</u>	NAME OF SERVICE COMPANY _____			
<u>Fresh water _____ feet _____ feet</u>	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
<u>Salt water _____ feet _____ feet</u>	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Check Access Road
Blue Creek moving slip in
Access Road

5/21/84
DATE

Loch Dillen
02/16/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST		

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

_____ DISTRICT WELL INSPECTOR
02/16/2024



RECEIVED
JUN 6 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY BlueCreek Gas Co.
Charleston W. Va.

PERMIT NO 039-3984
FARM & WELL NO WORKMAN / 2
DIST. & COUNTY EIK / KAN

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Rod Dillon
DATE 5/29/84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division

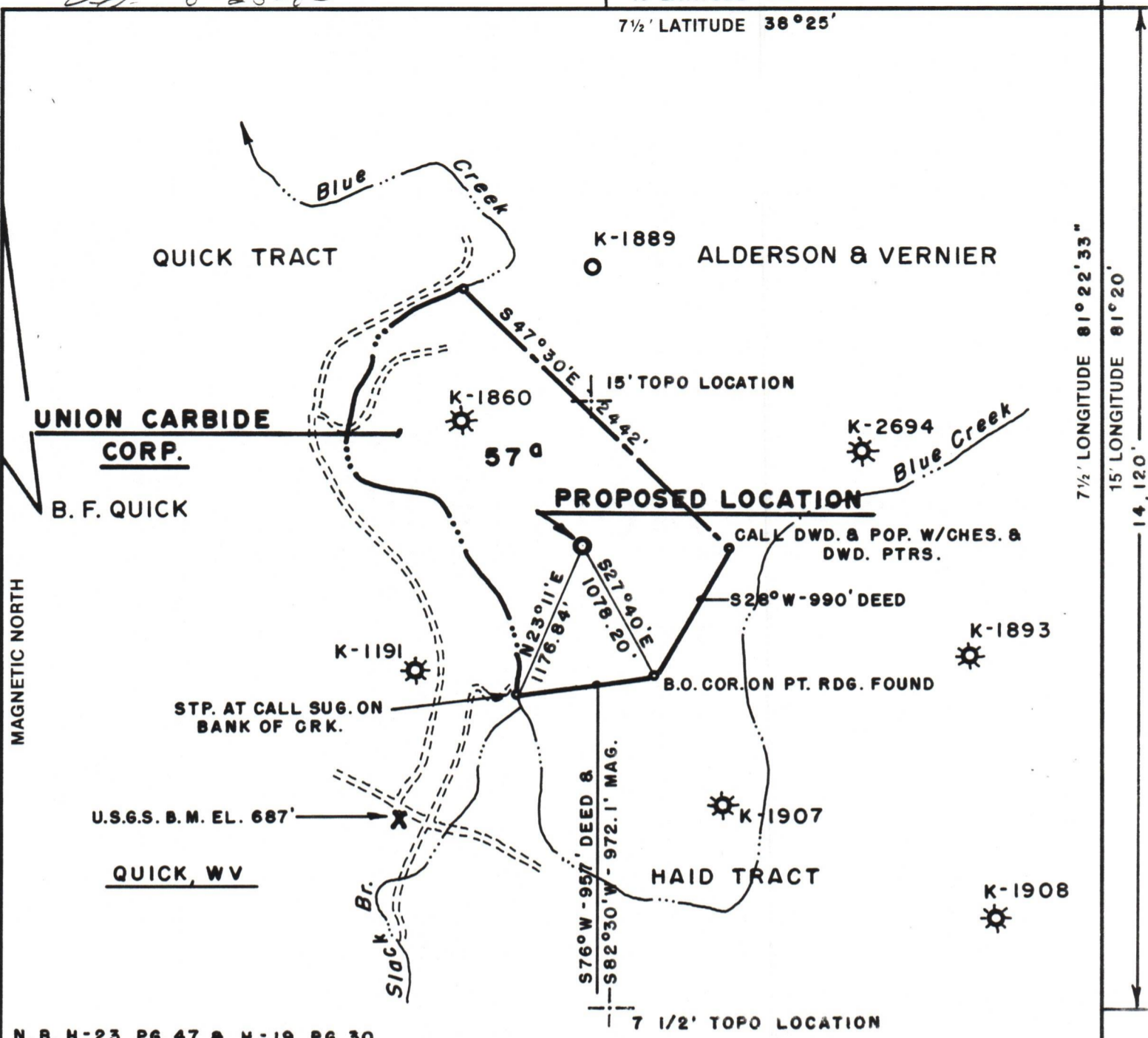
July 13, 1984

DATE

8-26-83

6950'
15' LATITUDE 38°25'
7 1/2' LATITUDE 38°25'

7 1/2' LONGITUDE 81°22'33"
15' LONGITUDE 81°20'
14, 120'



N. B. H-23, PG. 47 & H-19, PG. 30

FILE NO. U.C. CORP.
 MAP NO. BLUE CREEK QUAD
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION U.S.G.S. B.M. SHOWN EL. 687'

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 MINES.
 (SIGNED) Harry L. Berger, Jr.
 HARRY L. BERGER, JR. L.L.S. 248



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE JUNE 28, 19 83
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
47 - 039 - 3984
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1026.81' WATER SHED BLUE CREEK
 DISTRICT ELK COUNTY KANAWHA
 QUADRANGLE 7 1/2' BLUE CREEK (CLEDENIN N.W.)
 SURFACE OWNER G. E. NAYLOR ACREAGE 57
 OIL & GAS ROYALTY OWNER UNION CARBIDE CORP. LEASE ACREAGE 57 02/16/2024
 LEASE NO. U. C. CORP.
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BROWN SHALE ESTIMATED DEPTH 4380
 OPERATOR BLUE CREEK GAS CO. AGENT STEVE RUBIN
 ADDRESS BOX 6357 ADDRESS BOX 6357
CHARLESTON, WV 25302 CHARLESTON, WV 25302

KAN. 3984