FORM IV-2
(Obverse)
(12-81)

Date: July 16, 19 82

Operator's Well No. Douglas #2

API Well No. 47 085 5784
State County Permit

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas ____ /
(If "Gas", Production ____ / Underground storage ____ / Deep ____ / Shallow X /)

LOCATION: Elevation: 850' Watershed: Goose Creek
District: Grant County: Ritchie Quadrangle: Schultz 7½ Quad

WELL OPERATOR Whitestone Corporation
Address P.O. Box 5308
Vienna, WV 26105

DESIGNATED AGENT Warren E. Parkhurst
Address P.O. Box 5308
Vienna, WV 26105

OIL & GAS ROYALTY OWNER Douglas Heirs
Address ____
Acreage 325.5

COAL OPERATOR ____
Address ____

SURFACE OWNER Myrtle Snyder et al
Address Glendale, WV
Acreage ____

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name ____
Address ____
Name ____
Address ____

FIELD SALE (IF MADE) TO:
Address ____

COAL LESSEE WITH DECLARATION ON RECORD:
Name ____
Address ____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Samuel Hersman
Address Smithville, WV
(304) 477-3597

The undersigned well operator is entitled to operate for oil or gas purposes at the above location ~~under a deed~~ ------ / ~~lease~~ ------ an assignment of leases ~~other contract~~ ____ / dated July 9, 19 82, to the undersigned well operator from White's Well Service

(IF said deed, lease, or other contract has been recorded:)
Recorded on July 9, 19 82, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Lease Book 146 at page 99. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper ____ / Redrill ____ / Fracture or stimulate X /
Plug off old formation ____ / Perforate new formation ____ /
Other physical change in well (specify) ____
—planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

RECEIVED
JUL 26 1982
OIL & GAS DIVISION
DEPT. OF MINES

BLANKET BOND

04/12/2024

WHITESTONE CORPORATION
Well Operator
By Warren E. Parkhurst
Its Designated Agent

FORM IV-2
(Reverse)
(12-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) N/A

Address _____

GEOLOGICAL TARGET FORMATION, Marcellus

Estimated depth of completed well, ~~5600~~ 5800 feet Rotary _____/ Cable tools _____/

Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.

Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____/ No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	13-3/8	J55	80.7	X			200'	CTS	Kinds
Fresh Water									
Coal									Sizes
Intermediate	8-5/8	J55	23	X			1800'	Cement to surface+300SX	
Production	5½	J55	10.5	X			5600'	3500-5600 +900SX	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form Iv-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22, ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE IF OPERATIONS HAVE NOT COMMENCED BY 3-30-83.
BY [signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

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 the 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.

Date: _____, 19 _____

By _____

Its _____

FORM IV-60
(6-82)

Rit-5784

DATE: July 16, 19 82
OPERATOR'S
WELL NO.: Douglas #2

API NO: 47 - 085 -
State County Permi

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Ritchie

I, Warren E. Parkhurst (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: WHITESTONE CORPORATION by: Warren E. Parkhurst

Taken, Subscribed, and sworn to before me this 20 day of July, 1982.

Notary: Deon D. Stump

My Commission Expires: My Commission Expires April 22, 198

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OIL & GAS DIVISION
DEPT. OF MINES

04/12/2024

04/12/2024

FORM IV-35
(REVERSE)

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

8-27-82: Perforated 5322'-5648' with 40 holes.

9-04-82: Fractured with 305 bbl foamed oil, 60,000# sand, and 630 MSCF N_2.

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
soil	0	30	
red & gray shales, sand	30	1000	
sand	1000	1034	
siltstone & shale	1034	1186	
sand	1186	1212	
shale	1212	1229	
sand	1229	1238	
shale	1238	1257	
sand	1257	1303	
shale & siltstone	1303	1330	
sand	1330	1378	
siltstone & sand	1378	1483	
shale	1483	1490	
sand	1490	1548	
siltstone & shale	1548	1596	
sand	1596	1680	
limestone	1680	1730	
sand	1730	1757	
sand & siltstone stringers	1757	1878	
shale	1878	1882	
silty sand	1882	1900	
siltstone & shale	1900	2252	
fine siltstone with coarse silty stringers	2252	2760	Berea @ 2252'
shaly siltstone	2760	5723	TD

(Attach separate sheets as necessary)

Whitestone Corporation
Well Operator

04/12/2024

By: David W. Batten
Geologist

Date: Mar. 4, 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."

IV-35
(Rev 8-81)

Date Mar. 4, 1983
Operator's
Well No. 2
Farm Douglas heirs
API No. 47 - 085 - 5784

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 904' Watershed Goose Creek
District: Grant County Ritchie Quadrangle Schultz 7½'

COMPANY Whitestone Corporation
ADDRESS Box 145, Mineralwells WV 26150
DESIGNATED AGENT Denzil L. Prather
ADDRESS Same
SURFACE OWNER Myrtle Snyder et al
ADDRESS Glendale WV
MINERAL RIGHTS OWNER Douglas heirs
ADDRESS Glendale WV
OIL AND GAS INSPECTOR FOR THIS WORK
S. Hersman ADDRESS Smithville WV
PERMIT ISSUED July 26, 1982
DRILLING COMMENCED Aug. 14, 1982
DRILLING COMPLETED Aug. 21, 1982
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"	11 3/4"	200'	to surf.
9 5/8			
8 5/8		2016'	to surf.
7			
5 1/2		5692'	to 2000'
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian shale Depth 5600' feet
Depth of completed well 5692' feet Rotary XX / Cable Tools
Water strata depth: Fresh N/A feet; Salt feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Devonian shale Pay zone depth 5322-5648 feet
Gas: Initial open flow None Mcf/d Oil: Initial open flow None Bbl/d
Final open flow 184 Mcf/d Final open flow 20 Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure 625 psig (surface measurement) after 12 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

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

AUG 17 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5784

Oil or Gas Well _____ (KIND)

Company Whitestone Corporation

Address _____

Farm Myrtle Snyder

Well No. Douglas # 2

District Grant County Ritt

Drilling commenced 8-14-82

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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names L. Cooper - D.R. Weekley - N.R. Morgan Tool Pusher Bill Feebrley

Contractor Clint Hurt Rig # 6

Remarks: Moved on location Drilling Rat Hole

8-14-82
DATE

Samuel N. Kennedy
DISTRICT WELL INSPECTOR

04/12/2024

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:

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

_____
DISTRICT WELL INSPECTOR

04/12/2024

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

AUG 19 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5784

Oil or Gas Well _____ (KIND)

Company Whitestone Corp

Address

Farm Myrtle Douglas

Well No. Douglas #2

District Grant County Ritt

Drilling commenced 8-14-82

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.

Drilling with Mud

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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names S. Cooper - D.R. Weekley - N.S. Morgan Tool Pusher Bill Gelbary

Contractor Clint Hurt Rig #6

Remarks: on 8-14-82 Ran 200 foot of $11\frac{3}{4}$ casing used 100 sacks Reg cement Cemented by Halliburton

1479' deep today

8-16-82
DATE

Samuel U. Kingman
DISTRICT WELL INSPECTOR

04/12/2024

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:

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

_____
DISTRICT WELL INSPECTOR

04/12/2024

OG-11

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

RECEIVED
AUG 23 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5784

Oil or Gas Well (KIND)

Company Whitestone Corp
Address
Farm Myrtle Douglas
Well No. Douglas # 2
District Grant County Rit
Drilling commenced 8-14-82
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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date
NAME OF SERVICE COMPANY
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Drillers' Names L. Cooper - D.R. Weekley - N.S. Morgan - tool Pusher Bill Fehrsby
Contractor - Clint Hurt Rig # 6
Remarks:
Ran 2016 of 8 5/8 casing
used 575 sacks cement = Halliburton

8-18-82
DATE

Samuel N. Herrman
DISTRICT WELL INSPECTOR

04/12/2024

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:

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

04/12/2024

_____
DISTRICT WELL INSPECTOR

OG-11

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

RECEIVED

JUN 22 1983

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5784

Oil or Gas Well (KIND)

Company Whitestone Corp.

Address

Farm Myrtle Snyder

Well No. Douglas #1

District Grant County Ritchie

Drilling commenced

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
8¼			
6⅝			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT. Date

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT FEET INCHES

FEET INCHES FEET INCHES

FEET INCHES FEET INCHES

Drillers' Names

Remarks: Final Inspection

OK to release

6-17-83

DATE

Samuel N. [illegible]

DISTRICT WELL INSPECTOR

04/12/2024

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:

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

_____
DISTRICT WELL INSPECTOR

04/12/2024

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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

July 1, 1983

Whitestone Corporation
P. O. Box 5308
Vienna, W. Va. 26105

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

PERMIT NUMBER	FARM AND WELL NUMBER	DISTRICT
RIT-5783	Myrtle Snyder, et al/Douglas Heirs #1	Grant
RIT-5784-REV.	Myrtle Snyder, et al/Douglas Heirs #2	Grant
RIT-6021	Myrtle Snyder, et al/Douglas Heirs #18	Grant

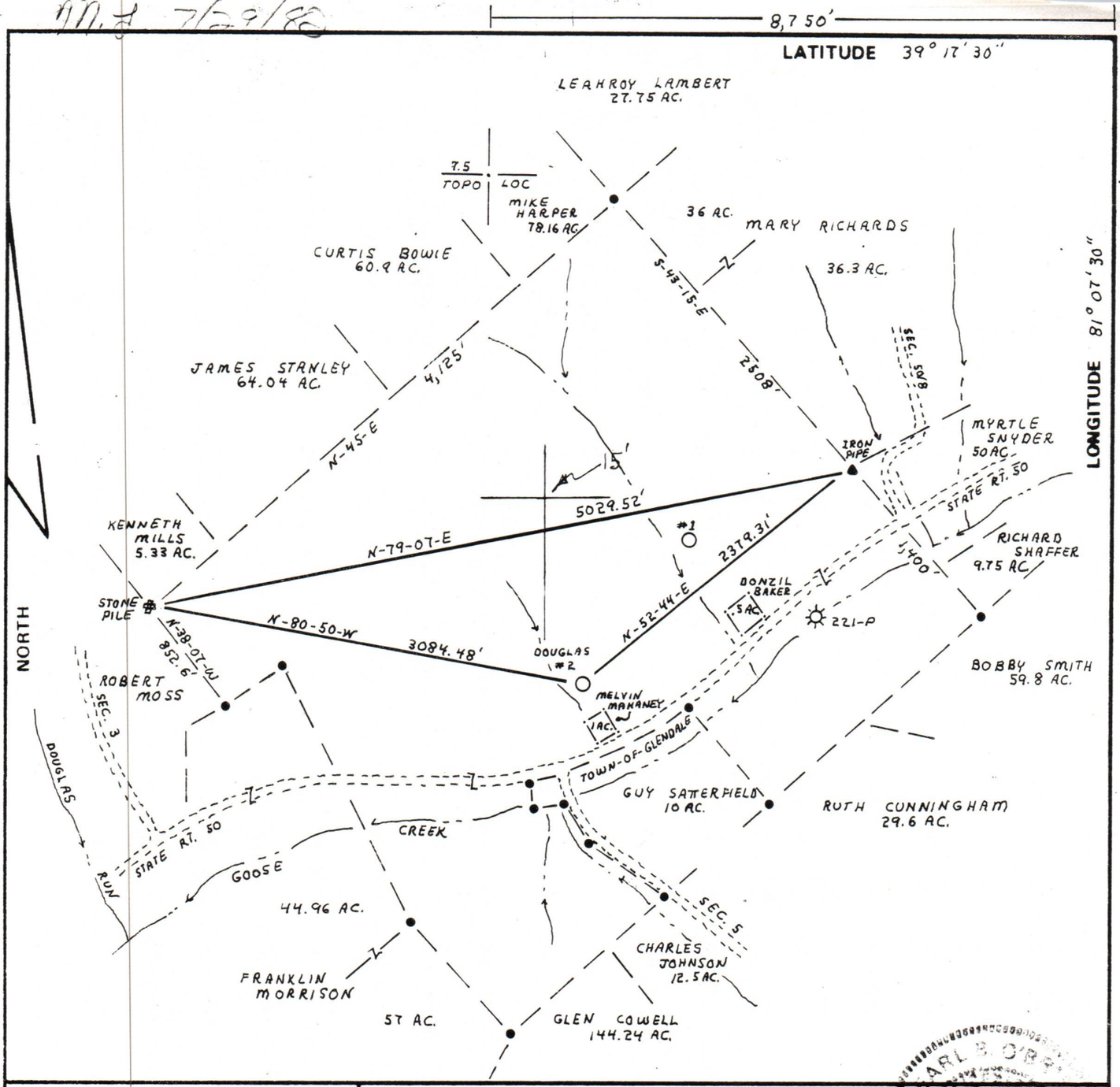
In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

TMS/

04/12/2024



FILE NO. _____
DRAWING NO. 82-127-23-B
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 IN 200
PROVEN SOURCE OF ELEVATION B.M. ELV. 835
1,000'± NORTHEAST OF GLENDALE

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) Carl B. O'Brien

R.P.E. _____ L.L.S. 757

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6
(8-78)

DATE JULY 14, 19 82
OPERATOR'S WELL NO. DOUGLAS #2
API WELL NO.
47 - 085 - 5784
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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

LOCATION: ELEVATION 875 WATER SHED GOOSE CREEK
DISTRICT GRANT COUNTY RITCHIE
QUADRANGLE SCHULTZ 7.5

SURFACE OWNER MYRTLE SNYDER, ETAL ACREAGE 325.5
OIL & GAS ROYALTY OWNER DOUGLAS HRS. LEASE ACREAGE 325.5
LEASE NO. _____

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 MARCELLUS ESTIMATED DEPTH 5800
WELL OPERATOR WHITESTONE CORPORATION DESIGNATED AGENT W. E. PARKHURST
ADDRESS P.O. BOX 5308 ADDRESS P.O. BOX 5308
VIENNA, WEST VIRGINIA 26105 VIENNA W. VA. 26105

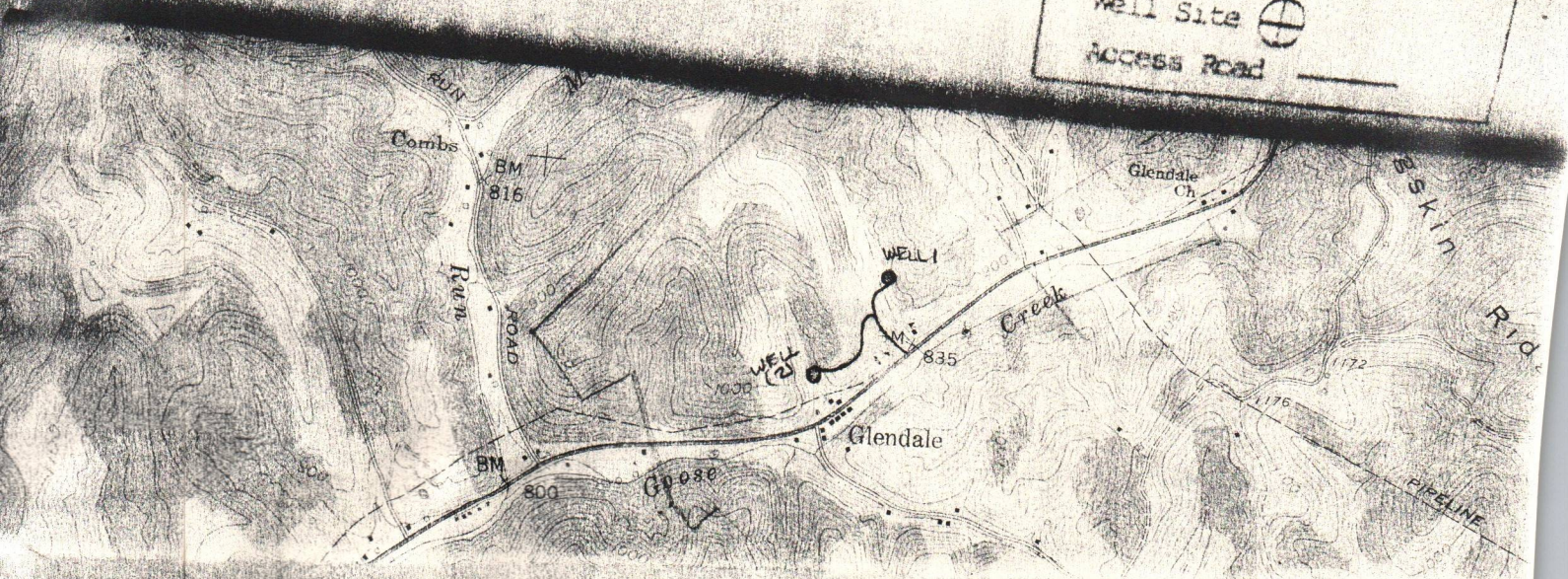
H. T. HALL

IV-9 REVERSE
(REV 8-81)

RECEIVED
JUL 26 1982
OIL & GAS DIVISION
DEPT. OF MINES

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE SCHULTZ 7.5'

LEGEND
Well Site ⊕
Access Road



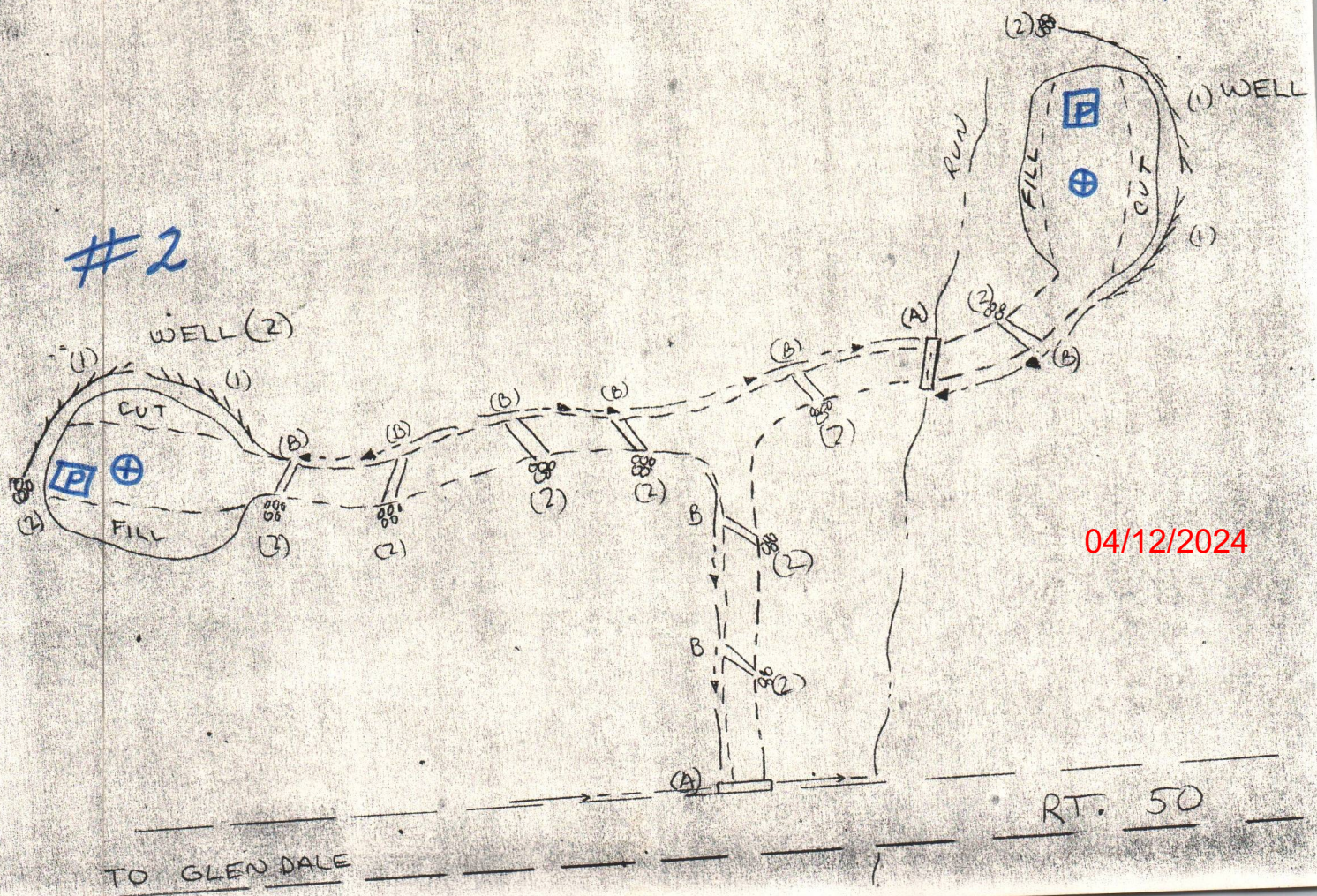
WELL SITE PLAN

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

LEGEND

Property boundary
Road
Existing fence
Planned fence
Stream
Open ditch
Diversion
Spring
Wet spot
Building
Drain pipe
Waterway

#1



IV-9
(Rev 8-81)

RECEIVED
JUL 26 1982
OIL & GAS DIVISION
DEP. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

DATE JULY 23, 1982
WELL NO. 2
API NO. 47 - 085 - 578

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME WHITESTONE CORP
Address VIENNA, W.V. 26105
Telephone 713-658-8275
LANDOWNER MYRTLE SNYDER

DESIGNATED AGENT W.E. PARKHURST
Address P.O. Box 5308 VIENNA W.V.
Telephone 304-424-6239
SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by WHITESTONE CORP. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 7-26-82 (Date)

Jarrett Newlon (SCD Agent)

ACCESS ROAD

Structure CULVERT 24" MIN SIZE (A)
Spacing AT RD. AND RUN.
Page Ref. Manual 2-9

Structure DITCH RELIEF CROSS DRAIN (B)
Spacing 150'-200'
Page Ref. Manual 2-2

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

LOCATION

Structure DIVERSION DITCH (1)
Material EARTHEN
Page Ref. Manual 2-13

Structure RIP RAP (2)
Material STONE - ROCK
Page Ref. Manual 2-10

Structure _____ (3)
Material _____
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

ALL AREAS TREATED AS

Treatment Area I

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 400-600 lbs/acre (10-20-20 or equivalent)
Mulch HAY 2 Tons/acre
Seed* KY 31 40 lbs/acre
LADINO CLOVER 5 lbs/acre
_____ lbs/acre

Treatment Area II

Lime _____ Tons/acre
or correct to pH _____
Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch _____ Tons/acre
Seed* _____ lbs/acre
_____ 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 WALLACE J. BOARD L.L.S.
ADDRESS 332 MAIN ST
SPENCER, W.V. 25276
PHONE NO. 927-5730

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

04/12/2024

FORM IV-2
(Reverse)
(12-81)

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) N/A

Address _____

GEOLOGICAL TARGET FORMATION, Devonian Shale

Estimated depth of completed well, 5800 feet Rotary X / Cable tools _____ /

Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.

Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft	New	Used	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	13-3/8	J55	80.7	X			200'	Cement to surface	Kinds
Fresh Water									
Coal									Sizes
Intermediate	8-5/8	J55	23	X			1800'	Cement to surface+300sks.	
Production	5-1/2	J55	10.5	X			5800'	3500' to T.D. +1000 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form Iv-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

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 the 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.

04/12/2024

Date: _____, 19 _____

By _____

Its _____

ORM IV-2
(Reverse)
.2-81)

Date: August 18, 19 82

Operator's Well No. Douglas #2

API Well No. 47 085 - 5784
State County Permit

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

OIL AND GAS WELL PERMIT APPLICATION

REVISION

WELL TYPE: Oil X / Gas ____ /
(If "Gas", Production ____ / Underground storage ____ / Deep ____ / Shallow X /)

LOCATION: Elevation: ____ Watershed: ____
District: Grant County: Ritchie Quadrangle: Schultz 7-1/2 Quad.

WELL OPERATOR Whitestone Corporation
Address P.O. Box 5308
Vienna, WV 26105

DESIGNATED AGENT Whitestone Corporation
Address P.O. Box 5308
Vienna, WV 26105

OIL & GAS ROYALTY OWNER Douglas Heirs
Address ____
Acreage 325.5

COAL OPERATOR ____
Address ____

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name ____
Address ____
Name ____
Address ____

SURFACE OWNER Myrtle Snyder et al
Address Glendale, WV
Acreage ____

FIELD SALE (IF MADE) TO:
Address ____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Samuel Hersman
Address Smithfield, WV

COAL LESSEE WITH DECLARATION ON RECORD:
Name ____
Address ____

RECEIVED
AUG 19 1982
OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location ~~under a deed~~ ____ / lease ____ an assignment of leases ~~other contract~~ ____ / dated July 9, 19 82, to the undersigned well operator from White's Well Service
(If said deed, lease, or other contract has been recorded:)
Recorded on July 9, 19 82, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Lease Book 146 at page 99. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper ____ / Redrill ____ / Fracture or stimulate ____ /
Plug off old formation ____ / Perforate new formation ____ /
Other physical change in well (specify) ____

—planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

04/12/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

WHITESTONE CORPORATION
Well Operator
By Washburn E. Parkhurst
Its Office Representative
Designated Agent