



Well No. One(1)
Farm Richard W. Harbert
API # 47 -091 -0204
Date June 12, 1981

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas xxx /
(If "Gas", Production xxx / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 1480' Watershed: Jack Run
District: Booths Creek County: Taylor Quadrangle: GRAFTON 7.5

WELL OPERATOR Fox Drilling Co., Inc.
Address P.O. Box 129,
Glenville, WV 26351

DESIGNATED AGENT Robert E. Fox
Address P.O. Box 129
Glenville, WV 26351

OIL AND GAS
ROYALTY OWNER Richard W. Harbert, et ux
Address Rt. 4, Box 104
Grafton, WV 26354
Acreage 275.676

COAL OPERATOR No coal being mined.
Address _____

SURFACE OWNER Richard W. Harbert, et ux
Address Rt. 4, Box 104
Grafton, WV 26354
Acreage 275.676

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME Hillman Coal & Coke Co.
Address Grant Bldg.
Pittsburgh, PA

FIELD SALE (IF MADE) TO:
NAME Unknown
Address _____

NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME William Blosser
Address P.O. Box 1028
Coalfax, WV 26566
Telephone 304-363-9105

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

RECEIVED
JUL 21 1981

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 xxx / other contract ___ / dated May 22, 1980, to the undersigned well operator from Richard W. Harbert.

(If said deed, lease, or other contract has been recorded:)

Recorded on June 5, 1980, in the office of the Clerk of County Commission of Taylor County, West Virginia, in 34 Book at page 528. A permit is requested as follows:

PROPOSED WORK: Drill xx / 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

10/20/2023

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

Fox Drilling Co., Inc.
Well Operator

By: Robert E. Fox
Its: President

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Fox Drilling Co., Inc.

Address P.O. Box 129

Glenville, WV 26351

GEOLOGICAL TARGET FORMATION Oriskany
Estimated depth of completed well 8100 feet. Rotary XX / Cable tools /
Approximate water strata depths: Fresh, 80 feet; salt, feet.
Approximate coal seam depths: 350/450
Is coal being mined in this area: Yes / No XX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill-ling		
Conductor						20'	20'	Kinds
Fresh water								
Coal								Sizes
Intermed. 8 5/8						1500'	1500'	350 sks.
Production 4 1/2						8100'	8100'	775 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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling.

This permit shall expire if operations have not commenced by 3-27-82.

Fred Boudette
Deputy Director - Oil & Gas Division

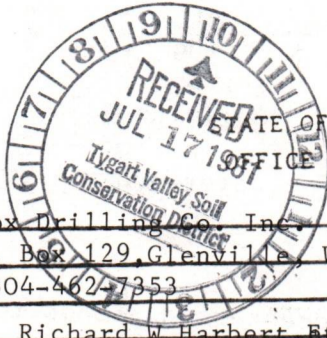
The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

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 regularions.

Date: June 18, 1981.

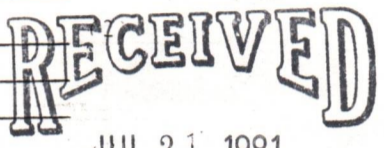
Hullman Coal Company
By: William R. Kohl
Its: Geologist



Company Name Fox Drilling Co., Inc. Designated Agent Robert E. Fox
Address P.O. Box 129, Glenville, WV. Address P.O. Box 129 Glenville, WV.
Telephone 304-462-7353 Telephone 304-462-7609
Landowner Richard W. Harbert Et ux Soil Cons. District Tygart Valley
Revegetation to be carried out by Tygart Valley SCD (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 7/17/81 (Date) Jean Freeman (SCD Agent)

Access Road	Location
Structure <u>Culvert</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing <u>size 15"</u>	Material <u>earthen</u>
Page Ref. Manual <u>1-8</u>	Page Ref. Manual <u>1-11</u>
Structure <u>Diversion Ditch</u> (B)	Structure _____
Spacing <u>Earthen 1-11</u>	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____



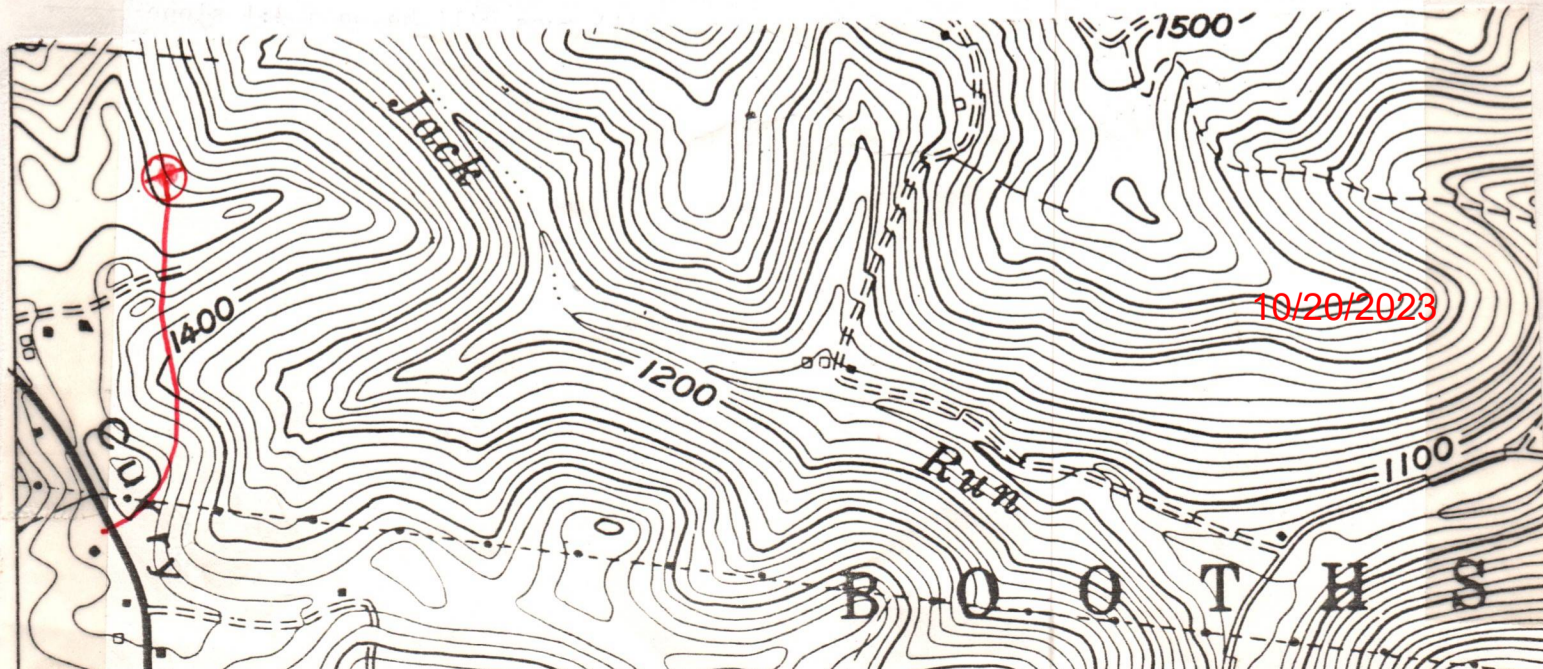
All structures should be inspected regularly and repaired if necessary.
All commercial timber is to be cut and stacked. All brush and small timber to be cut and removed from site before dirt work begins.
Revegetation

Treatment Area I		Treatment Area II	
Lime <u>3</u> Tons/acre	or correct to pH <u>6.5</u>	Lime <u>3</u> Tons/Acre	or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre	(10-20-20 or equivalent)
Mulch <u>Hay</u> 2 Tons/Acre		Mulch <u>Hay</u> 2 Tons/Acre	
Seed* <u>Ky 31</u> 30 lbs/acre		Seed* <u>Ky 31</u> 30 lbs/acre	
<u>Orchard Grass</u> 3 lbs/acre		<u>Orchard Grass</u> 3 lbs/acre	
<u>Red Clover</u> 3 lbs/acre		<u>Red Clover</u> 3 lbs/acre	

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

Attach or photocopy section of involved Topographic map. Quadrangle Grafton 7.5

Legend: Well Site
 Access Road

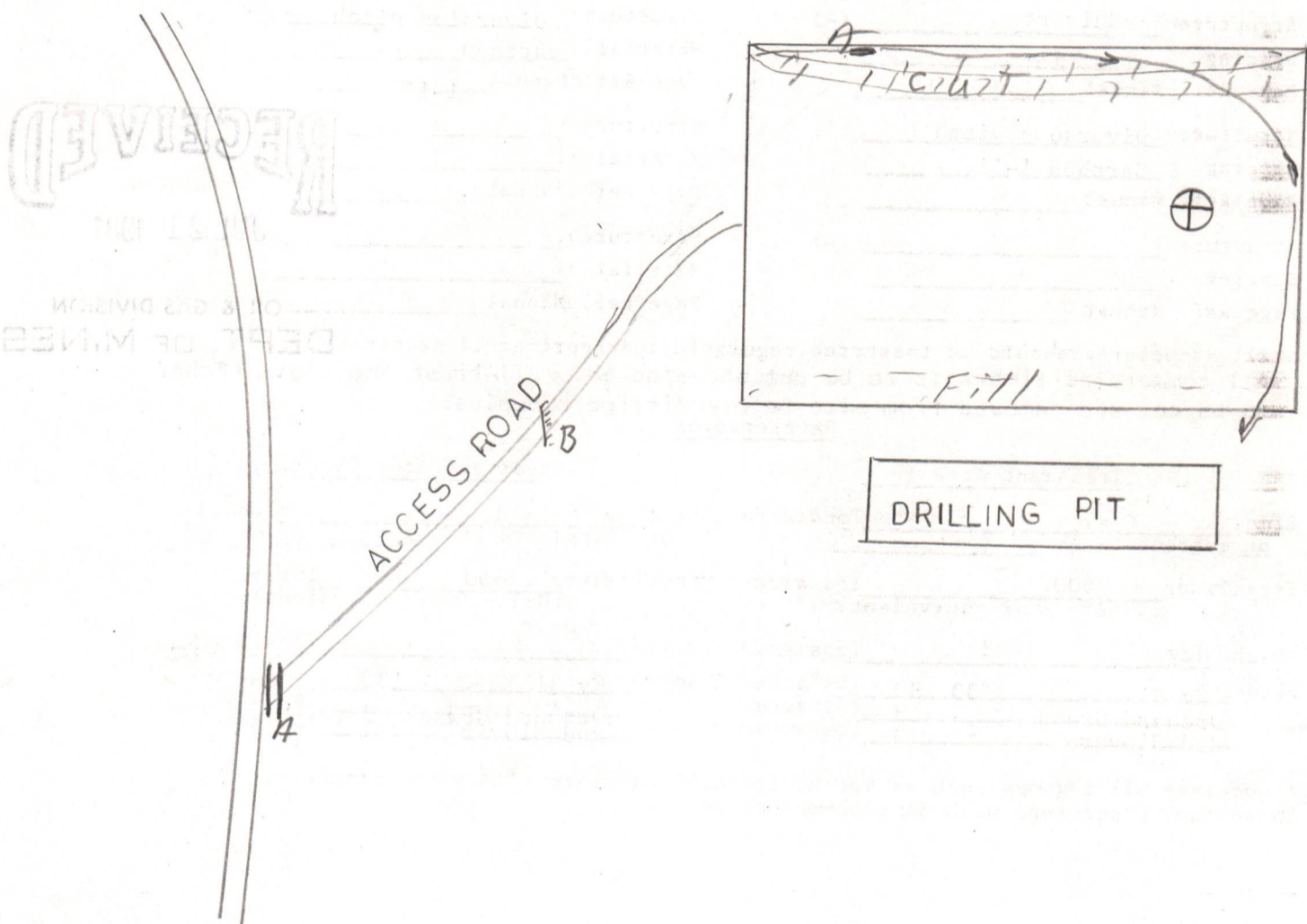


Well Site Plan

- Legend:
- Property Boundry
 - Road
 - Existing Fence
 - Planned Fence
 - Stream
 - Open Ditch

- Diversion
- Spring
- Wet Spot
- Building
- Drain Pipe
- Waterway

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



RECEIVED
DIVISION OF MINES
DEPT. OF MINES

Comments: Slope of well road will be 2% or less All cuts will be on a 2:1 slope
Diversion ditches and culverts to be maintained at all times. Access road will
be stoned to comply with WV. Dept Of Highways specifications
Seeding and Mulching to be completed within six(6) months

10/20/2023

Signature: Robert E. [Signature] P.O. Box 129 Glenville, WV 26351 304-462-7353
 Address Phone Number

to protect new seeding for one growing season.



Date: 22 Mar, 19 82

Operator's Well No. # 1 (one)

API Well No. 47 091 0204 -Ren

State County Permit

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

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

LOCATION: Elevation: 1480' Watershed: Jack Run
District: Boothcreek County: Taylor Quadrangle: Grafton 7.5

WELL OPERATOR Fox Drilling Co. Inc.
Address P.O. Box 129
Glenville, WV. 26351

DESIGNATED AGENT Robert E. Fox
Address P.O. Box 129
Glenville, WV 26351

OIL & GAS ROYALTY OWNER Richard W. Harbert
Address Rt. Box 104,
Grafton WV, 26354

COAL OPERATOR
Address

Acreage 275.676

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Richard W. Harbert
Address Rt. 4 Box 104
Grafton, WV. 26354

Name Hillman Coal & Coke Co.
Address Grant Bldg.
Pittsburgh, Pa.

Acreage 275.676

Name
Address

FIELD SALE (IF MADE) TO:
Address Unknown

COAL LESSEE WITH DECLARATION ON RECORD:

OIL & GAS INSPECTOR TO BE NOTIFIED
Name William Blosser
Address P.O. Box 1028
Coalfax, WV. 26566
304-363-9105

Name
Address

RECEIVED

MAR 22 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease XXXX
other contract / dated 22 May, 1980, to the undersigned well operator from Richard W. Harbert

(IF said deed, lease, or other contract has been recorded:)
Recorded on 5 June, 1980, in the office of the Clerk of the County Commission of Taylor County, West
Va., in O & G Book 34 at page 528. A permit is requested as follows:

PROPOSED WORK: Drill xxx / 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.

10/20/2023

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY
TO:

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

TELEPHONE: (204) 348-3092

BLANKET BOND

Fox Drilling Co. Inc
Well Operator
By Robert E. Fox
Its PRESIDENT

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Fox Drilling Co. Inc
Address P.O. Box 129
Glenville, WV.26351

GEOLOGICAL TARGET FORMATION, Oriskany

Estimated depth of completed well, 8100' feet Rotary XXXXX / Cable tools /

Approximate water strata depths: Fresh, 80' feet; salt, feet.

Approximate coal seam depths: 350/ 450' Is coal being mined in the area? Yes / No XXXX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft			For drilling	Left in well		Kinds	Sizes
Conductor	113/4"					20'	20'			
Fresh Water										
Coal										
Intermediate	85/8"					1500'	1500'	to surface		
Production	4 1/2"						8100	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.

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, renewed THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 11-26-82
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

10/20/2023

The undersigned coal operator / owner / lessee / of the coal under this well location has examined the 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 applicable requirements of the West Virginia Code and the governing regulations.

Date: , 19

By

Its



STATE OF WEST VIRGINIA
 OIL AND GAS CONSERVATION COMMISSION
 CHARLESTON 25305

July 24, 1981

Mr. Thomas E. Huzzey, Administrator
 Department of Mines
 Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47- 091-0204 TO DRILL DEEP WELL

COMPANY: FOX DRILLING COMPANY

FARM: RICHARD W. HARBERT ET UX

COUNTY: TAYLOR DISTRICT: BOOTH'S CREEK

The application of the above company is APPROVED FOR ORISKANY COMPLETION.
 (APPROVED - DISAPPROVED)

Applicant HAS complied with the provisions of Chapter twenty-two, Article
HAS - HAS NOT
 four-a, (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one (1931),
 as amended, Oil and Gas Conservation Commission, as follows:

1. *Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; Yes*
2. *Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None*
3. *Provided a plat showing that the proposed location is a distance of 600 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None*

Very truly yours,

Thomas E. Huzzey
 Thomas E. Huzzey
 Commissioner

TEH/rf

10/20/2023



Date 5/20/82
Operator's Well No. One
Farm R. Harbert
API No. 47-091-0204

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 / Gas xxxx / Liquid Injection / Waste Disposal /
(If "Gas," Production xxxx / Underground Storage / Deep xxxx / Shallow)

LOCATION: Elevation: 1480 Watershed Jacks-Run
District: Booth Creek County Taylor Quadrangle Grafton

COMPANY Fox Drilling Co. Inc.
ADDRESS P.O. Box 129 Glenville, WV
DESIGNATED AGENT Robert E. Fox
ADDRESS P.O. Box 129 Glenville, WV
SURFACE OWNER Richard W. Harbert
ADDRESS RT. 4 Box 104 Grafton, WV
MINERAL RIGHTS OWNER Same
ADDRESS Same
OIL AND GAS INSPECTOR FOR THIS WORK William Blosser
ADDRESS Coalfax, WV
PERMIT ISSUED 7-21-81 3-26-82
DRILLING COMMENCED 4-2-82
DRILLING COMPLETED 4-15-82
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			
8 5/8	1446'	1446'	to surface
7			
5 1/2			
4 1/2		7604'	to 5900'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Oriskany Depth 8100' feet
Depth of completed well 7824' feet Rotary xxxx / Cable Tools
Water strata depth: Fresh 80' feet; Salt feet
Coal seam depths: None Is coal being mined in the area? No.

OPEN FLOW DATA
Producing formation Huntersville Chert Pay zone depth 7480'-7560' feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Ebl/d
Final open flow 1,500 Mcf/d Final open flow Ebl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 3,400 psig (surface measurement) after 48 hours shut in
(if applicable due to multiple completion--)
Second producing formation Pay zone depth 10/20/2023 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Ebl/d
Final open flow Mcf/d Oil: Final open flow Ebl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

TAY 0204

Huntersville Chert--7476 7558--(60,000#--80-100)
 (40,000#--20-40) 700 Gal 28% HCL

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Shale			0	35	Fresh water at 80'
Sand, Shale, Red Rock			35	1150	
Little Lime			1150	1160	Gas 2408 1 small flare
Shale			1160	1180	
Big Lime			1180	1310	
Big Injun			1310	1360	Gas 2900 Neg.
Sand & Shale			1360	1780	
50' Sand			1780	1810	Gas 4411
Sand & Shale			1810	1840	6/10- $\frac{1}{4}$ "--water
30' Sand			1840	1850	
Sand & Shale			1850	2180	Gas 5617 No show
4th Sand			2180	2240	
Shale			2240	2280	Gas 6500 1 small flare
5th Sand			2280	2320	Gas 7013 No show
Sand & Shale			2320	2790	
Upper Speechly			2790	2800	Gas 7574
Shale			2800	2970	26/1-- $\frac{1}{2}$ " water
Lower Speechly			2970	2980	
Sand & Shale			2980	3980	Gas at TD 4/10- $\frac{1}{2}$ " water
2nd Riley			3980	4010	
Shale			4010	4260	
Benson			4260	4300	
Shale			4300	4460	
1st Elk			4460	4490	
Shale			4490	4660	
2nd Elk			4660	4690	
Sand & Shale			4690	6470	
Sycamore Grit			6470	6560	
Sand & Shale			6560	7110	
Tulley Lime			7110	7180	
Sand & shale			7180	7360	
Marcellus			7360	7460	
Onondaga Lime			7460	7470	
Huntersville Chert			7470	7660	
Oriskany Sand Stone			7660	7790	
Helderberg Lime			7740	7824 TD	

(Attach separate sheets as necessary)

Fox Drilling Co. Inc.

Well Operator

By:

Date: 5/20/82

10/20/2023

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' shall mean a systematic and 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

INSPECTOR'S WELL REPORT

Permit No. 091-0204

Oil or Gas Well _____
(KIND)

Company Fox Drilling Company

Address Glenville, West Virginia

Farm Richard Harbert

Well No. One

District Booth Creek County Taylor

Drilling commenced _____

Drilling completed _____ Total depth 1501'

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 80', 1' stream 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	1446' C.T.S. -320 sacks neat cement		
6 5/8	Basket at -40'		Depth set
5 3/16	Supervised and approved by this inspector		
3	W.O.C, 8 hrs		Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom
CASING CEMENTED	SIZE	No. FT.	Date
NAME OF SERVICE COMPANY <u>Dowell</u>			
COAL WAS ENCOUNTERED AT <u>None</u> FEET _____ INCHES			
_____ FEET	_____ INCHES	_____ FEET	_____ INCHES
_____ FEET	_____ INCHES	_____ FEET	_____ INCHES

Drillers' Names Godfrey, T. Smith, G. Thomason

RECEIVED

Remarks:
Contractor, Fox Drilling Co. Rotary-rig #3

APR 7 - 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

March 5, 1982

William J. Blosser #502
William Blosser

10/20/2023

RECEIVED

DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

APR 19 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 91-0204

Oil or Gas Well _____
(KIND)

Company <u>Fox Drilling Company</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Glenville West Virginia</u>	Size			
Farm <u>Richard Harbert</u>	16			Kind of Packer _____
Well No. <u>One</u>	13			
District <u>Booths Creek</u> County <u>Taylor</u>	10			Size of _____
Drilling commenced _____	8 1/4	1446'	C.T.S. 320	sacks cement
Drilling completed _____ Total depth <u>7824'</u>	6 3/8	Basket set at- 40'		Depth set _____
Run 4 1/2' casing	5 3/16			
Date shot _____ Depth of shot _____	3 4 1/2'	7641'	Cemented with Perfo	topacks cemen
Initial open flow _____/10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____/10ths Merc. in _____ Inch	Liners Used			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 <u>30' 1/2'</u> stream _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names E. Godfray, T. Smith, G. Thomanson

Remarks:
Contractor, Fox Drilling Co. Rotary-rig-#3

April 16, 1982
DATE

William J. Blossel 10/20/2023
DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

APR 30 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Permit No. 091-0204-

Oil or Gas Well _____
(KIND)

Company <u>Fox Drilling Company</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Glenville, West Virginia</u>	Size			
Farm <u>Richard Harbert</u>	16			Kind of Packer _____
Well No. <u>One</u>	13			
District <u>Booth Creek</u> County <u>Taylor</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Back pressure _____ lbs. _____ hrs.				Perf. bottom _____
_____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
_____ water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
_____ water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

While fracturing this well today the 4 1/2' split or parted down hole well be cleaned and logged to determine the trouble and repaired .

April 28, 1982

DATE

William J. Blosser 10/20/2023

William J. Blosser
DISTRICT WELL INSPECTOR

(6-27-81)
Ren(3-26-82)

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE _____
ELEVATION 1489
DISTRICT Boothe ck.
QUADRANGLE _____
COUNTY Taylor

API# 47-091 - 0304 Ren
OPERATOR Fox Daly Co.
TELEPHONE _____
FARM Hackett
WELL # 1

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING

Ran 1446 feet of 8 1/2" pipe on 4-5-82 with 320 lb fill up
Ran 7641 feet of 4 1/2" pipe on 4-16-82 with 270 lb fill up
Ran _____ feet of _____" pipe on _____ with _____ fill up
Ran _____ feet of _____" pipe on _____ with _____ fill up
TD 7824 feet on 4-16-82

RECORDED
DEPARTMENT OF ENERGY
OIL AND GAS

PLUGGING

MAY 21 1986

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____
Field analysis ph _____ fe _____ cl _____
Well Record received _____

Date Released 5-15-86

Donald B. Elder
Inspector's signature
10/20/2023

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

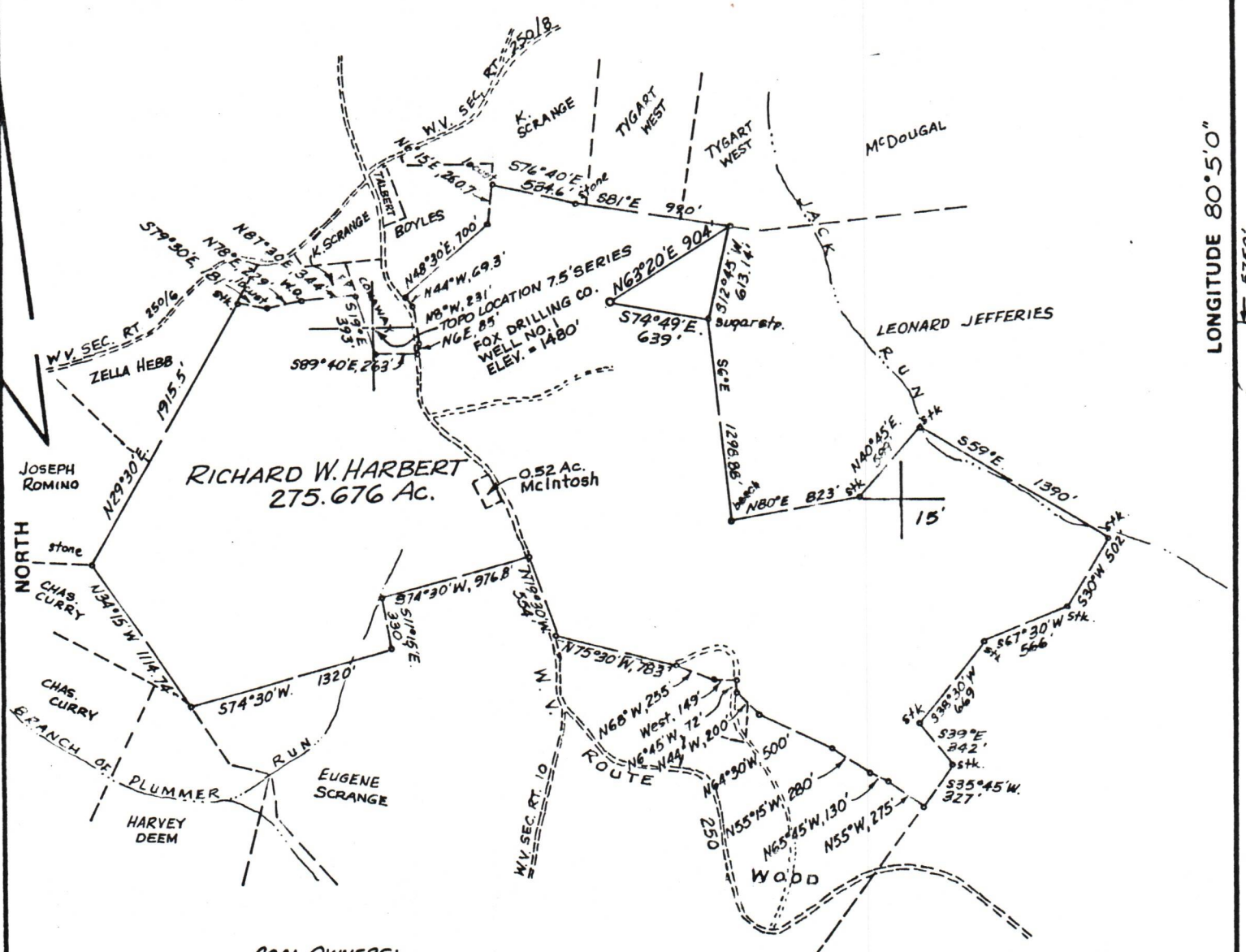
Notes

CR 7/23

11,040'

LATITUDE 39°22'30"
39° 25'

LONGITUDE 80°5'0"
80° 5'0"



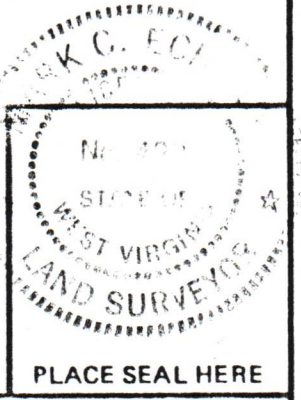
COAL OWNERS:
 HILLMAN COAL & COKE Co.
 GRANT BUILDING
 PITTSBURGH, PA.

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. OF ROADS SO. OF LOCATION USGS B.M. ELEV. = 1472'

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.

Mark C. Echard
 MARK C. ECHARD

(SIGNED) _____
 R.P.E. _____ L.L.S. 490



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



DATE JUNE 10, 1981
 OPERATOR'S WELL NO. ONE
 API WELL NO. _____
47 - 091 - 0204 - Ken
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

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

LOCATION: ELEVATION 1480' WATER SHED JACK RUN
 DISTRICT BOCHUS CREEK COUNTY TAYLOR
 QUADRANGLE GRAFTON 7.5'

SURFACE OWNER RICHARD W. HARBERT, et ux. ACREAGE 275.676
 OIL & GAS ROYALTY OWNER RICHARD W. HARBERT, et ux LEASE ACREAGE 275.676
 LEASE NO. _____

PROPOSED WORK: DRILL 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 ORISKANY ESTIMATED DEPTH 8100'
 WELL OPERATOR FOX DRILLING CO. DESIGNATED AGENT MR. ROBERT E. FOX
 ADDRESS P.O. BOX 129 ADDRESS P.O. BOX 129
GLENVILLE, W.V. 26351 GLENVILLE, W.V. 26351

10/20/2023