



1) Date: 23 Dec, 19 82
 2) Operator's Well No. Satterfield # 1
 3) API Well No. 47 State 049 County 0742 Permit

DRILLING CONTRACTOR:

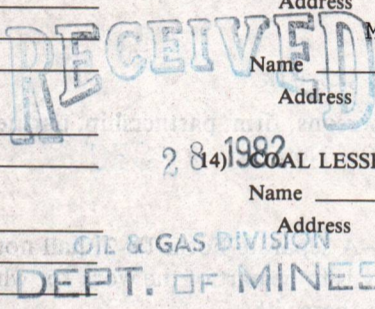
Fox Drilling Co. Inc

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

P.O. Box 129 Glenville, WV

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas XXX /
 B (If "Gas", Production XXXXX / Underground storage / Deep / Shallow XXXX /)
- 5) LOCATION: Elevation: 987' Watershed: Buffalo Creek
 District: Mannington County: Marion Quadrangle: Glover Gap 7.5
- 6) WELL OPERATOR Fox Drilling Co. Inc. 11) DESIGNATED AGENT Robert E. Fox
 Address P.O. Box 129 Address P.O. Box 129
Glenville, WV. 26351 Glenville, WV. 26351
- 7) OIL & GAS ROYALTY OWNER Orval R. Satterfield 12) COAL OPERATOR
 Address Rt. 2 Box 39 Address
Mannington, WV. 26582
- 8) SURFACE OWNER Orval R. Satterfield 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rt. 2 Box 39 Name Consolidated Coal Co.
Mannington, WV, 26582 Address P.O. Box 1314
Morgantown, WV. 26505
- 9) FIELD SALE (IF MADE) TO: Name
 Address Unknown Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name William Blosser
 Address Rt. 4 Box 317 Address
Fairmont, WV. 26564
- 15) PROPOSED WORK: Drill XXXX / Drill deeper / Redrill / Fracture or stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Speechley
- 17) Estimated depth of completed well, 3000 feet
- 18) Approximate water strata depths: Fresh, 180' feet; salt, feet.
- 19) Approximate coal seam depths: 750' Is coal being mined in the area? Yes xx / No



20) 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	Left in well		
Conductor	11 3/4"	API	42	X		40'	40'	To Surface	Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8"	J 55	23			2000'	2000'	To Surface	
Production	4 1/2"	J 55	10.5			3000'	3000'	700 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

- 21) 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.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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.
- 23) Required Copies (See reverse side.)
- 24) 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.
- Notary: Paul Gilt Signed: Robert E. Fox
 My Commission Expires 10 April 1990 Its: PRESIDENT

OFFICE USE ONLY

Permit number 47-049-0742 **DRILLING PERMIT** Date December 28 19 82
08/25/2023

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. 10) 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.)

Permit expires August 28, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u> </u>	Casing: <u> </u>	Fee: <u>7245</u>
----------------------	------------------	-------------------	---------------------	------------------

Paul B. Burnett
 Administrator, Office of Oil and Gas

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

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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.
- 24) **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.**

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

08/25/2023

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: December 27, 19 87

By

Its

Consolidation Coal Co

Ray M Henderson

Region Mgr. Eng, N.W. Region



9
Rev 8-81)

DATE 23 December 1982

WELL NO. Satterfield #1

State of West Virginia API NO. 047 - 049 - 0742

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Fox Drilling Co Inc

DESIGNATED AGENT Robert E. Fox

Address P.O. Box 129, Glenville, WV 26351

Address P.O. Box 129 Glenville, WV 26351

Telephone 304-462-7609

Telephone 304 462 7609

LANDOWNER Orval R. Satterfield

SOIL CONS. DISTRICT Monongahela

Revegetation to be carried out by Fox Pipeline Const (R.E. Fox) (Agent)

This plan has been reviewed by Monongahela SCD. All corrections and additions become a part of this plan: 12/27/82

Howard Clark
(SCD Agent)

ACCESS ROAD	LOCATION
Structure _____ (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual _____	Page Ref. Manual <u>1-11</u>
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

RECEIVED
DEPT. OF MINES
OIL & GAS DIVISION
DEC 28 1982

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

Line <u>3</u>	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>600</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>Hay</u> <u>2</u>	Tons/acre
Seed* <u>Orchard Grass</u> <u>12</u>	lbs/acre
<u>Ky Blue Grass</u> <u>20</u>	lbs/acre
<u>Red top</u> <u>3</u>	lbs/acre
<u>Ladino Clover</u>	

Treatment Area II

Line <u>3</u>	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>600</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>Hay</u> <u>2</u>	Tons/acre
Seed* <u>Orchard Grass</u> <u>12</u>	lbs/acre
<u>Ky. Blue Grass</u> <u>20</u>	lbs/acre
<u>Red Top</u> <u>3</u>	lbs/acre
<u>Ladino Clover</u>	

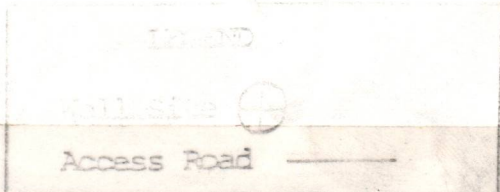
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Robert E. Fox Fox Drilling Co. Inc. **08/25/2023**

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

ADDRESS P.O. Box 129
Glenville, WV 26351
PHONE NO. 304 462 7353

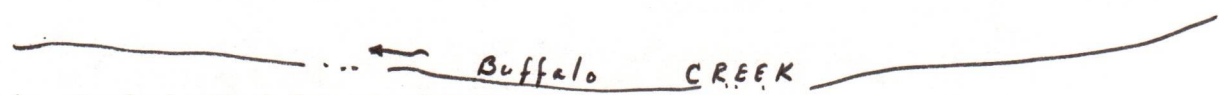
OR PHOTOCOPY SECTION OF
REVISED TOPOGRAPHIC MAP
GLOVER GAP 7.5



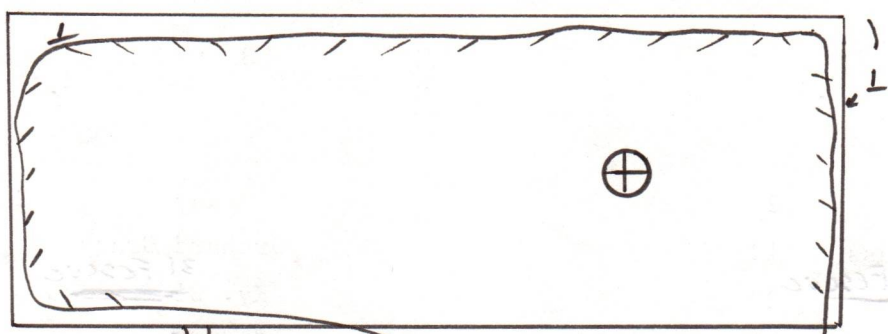
WELL SITE PLAN

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

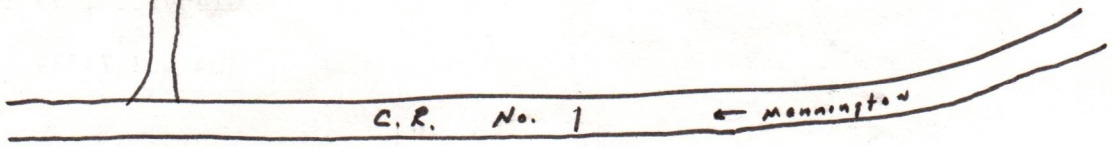


- 1 Top soil to be stocked piled for use during reclamation
- 2 Road to be stoned as required
- 3 Drainage ditch and pipes to be maintained at all times
- 4 All cuts to be on 2:1 slope



DRILLING PIT

08/25/2023



AGREEMENT, made and entered into this 11th day of March 1982 by and between Orval R Satterfield & Eva O. Satterfield (his wife)

Pl 2 Box 39 of Mannington, W. Va. County of Marion and State of West Virginia

Robert E. Fox P.O. Box 129 Clarksburg, WV

WITNESSETH, that the said Lessors for and in consideration of the sum of Dollars to them in hand well and truly paid by the said Lessee, the receipt of which is hereby acknowledged, and of the covenants and conditions hereinafter contained on the part of the said Lessee, to be paid, kept, and performed, have granted, demised, leased and let and do hereby present do grant, demise, lease and let with covenants of quiet possession, and that they have the sole right so to grant and let unto the said Lessee, its successors and assigns, for the purpose of mining and operating for oil and gas, and of building tanks, pumps, power plants, water stations and structures thereon to take care of the said products, and of laying pipe lines on, over and under the leased premises and other lands of Lessors, for the purpose of conveying oil, gas, steam or water therefrom, and to wells on the leased premises and on adjoining and adjacent farms, and rights of way for road ways over this and other land of Lessors.

all that certain tract of land situate in Mannington District Marion County and State of West Virginia on the waters of Buffalo Creek bounded as follows:

Being the same minerals conveyed to the lessor by deed dated 14 NOV 1978. Recorded in The County Clerks office of Marion Co. in Deed Book 816 Page 21

Containing Eighteen (18) acres, more or less, reserving, however, therefrom all lands within two hundred feet of the resident buildings now on the premises on which no well shall be drilled by either party except by mutual consent.

It is agreed that this lease shall remain in force for the term of 3 years from this date and as long thereafter as oil or gas, or either of them, is produced from the said lands by the said Lessee, its successors and assigns.

In consideration of the premises the said party of the second part, covenants and agrees: 1st-to deliver to the credit of the Lessors, their heirs or assigns, free of cost, in the pipe line in which the Lessee may connect with its wells

All the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, and second, to pay to the Lessors one-eighth (1/8) of the value at the well of the gas from each and every well drilled on said premises, the product from which is marketed and used off the premises, said gas to be measured at a meter set at the farm.

The Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil by reason of any change in interest in said oil or gas that may have been heretofore paid, received or provided by Lessors or their predecessor in title or interest. And any such outstanding royalty or interest shall first be deducted from the royalties and rentals above provided to be paid or received.

It is agreed by the parties hereto that the Lessee, its successors and assigns, shall have the right to use off the farm for such purposes as they may desire, "Casing Head Gas," (being gas produced from wells on the premises), but if said "casing head gas" or any part thereof should be manufactured into gasoline or other by-products by said company, said Lessors shall receive

All one-eighth of the net value at the factory of the gasoline and other by-products so manufactured.

The Lessors may lay a line to any gas well drilled on said land and take gas therefrom free for their own domestic use in one dwelling house or said land, out of any surplus gas over and above what Lessee, its successors and assigns, may require to operate the lease, and subject to the use, operation, pumping and right of abandonment of the well by Lessee, its successors and assigns; Lessee are to provide and use economical appliances and to use said gas at their own risk, subject to the reasonable rules and regulations of said Lessee, its successors and assigns, published at such time relating to such use of gas.

The said Lessee covenants and agrees to pay a rental at the rate of Five (5.00) dollars Per Acre Ninety (90.00) Dollars annually in advance, beginning in 11 March 1982 months from this date, until, but not after, a well yielding royalty to the Lessors is drilled on the leased premises, and any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due for the same and all rentals shall cease after the surrender of the lease at whatever period may be. All payments for royalty on gas produced and marketed, for gasoline and other by-products may be made direct to the Lessors or be deposited at their credit, or at the order of their heirs and assigns, in the Bank of

as by check mailed to Orval R. Satterfield & Eva O. Satterfield

Pl 2 Box 39 Mannington, West Virginia 26032

As witness whereof, the parties of the first part, have hereunto set their hands and affixed the seal of their office, this 11th day of March 1982.

All provisions of this lease shall be binding upon the parties hereto and their heirs, successors and assigns of the parties hereto.

In Witness Whereof, the parties of the first part, have hereunto set their hands and affixed the seal of their office, this 11th day of March 1982.

Proposed by Fox Drilling Co Inc
Thurs will

RECEIVED

08/25/2023

SS. 232-01-9955
SS. 233-82-0182

OIL & GAS DIVISION
DEPT. OF MINES

28 1982

STATE OF WEST VIRGINIA, COUNTY OF MARION To-wit:

I, Tharl W. Witt of said county of State West Virginia do certify that Charles R. Lattinfield and E. F. G. Sallinfield his wife, whose name is Est signed to the writing above bearing date the 11 day of March A. D. 1982 by me this day acknowledged the same before me in my said county. Given under my hand this 11 day of March A. D. 1982

[Signature]
My Commission expires 10 years 1990

STATE OF WEST VIRGINIA, COUNTY OF _____ To-wit:

I, _____ of said county of _____ do certify that _____ and _____ his wife, whose name is _____ signed to the writing above bearing date the _____ day of _____ A. D. 19____ ha_____ this day acknowledged the same before me in my said county. Given under my hand this _____ day of _____ A. D. 19____

My Commission expires _____

STATE OF WEST VIRGINIA, COUNTY OF _____ To-wit:

I, _____ of said county of _____ do certify that _____ and _____ his wife, whose name is _____ signed to the writing above bearing date the _____ day of _____ A. D. 19____ ha_____ this day acknowledged the same before me in my said county. Given under my hand this _____ day of _____ A. D. 19____

WEST VIRGINIA, TO-WIT:

Be it remembered that on the 17 day of March, 1982, the foregoing instrument of writing bearing date on the 11 day of March, 1982, was presented to me, JANICE GESCO Clerk of the County Court of Marion County. In my office and together with the certificate thereto annexed was admitted to record at 2:30 o'clock P.M.

Teste: *[Signature]* Clerk.

copy too light

RECEIVED
DEC 28 1982

OIL & GAS DIVISION
DEPT. OF MINES

08/25/2023

Oil and Gas Lease	
FROM	TO
Date	
County, Ten Years	
Number of Acres	
Location	
Object	
County	
Received for Record	
Recorded	
In Book	

HOWARD LEE NORRIS
PROFESSIONAL CORPORATION
ATTORNEY AT LAW
3304 S. BROADWAY — SUITE 102
POST OFFICE BOX 7398
TYLER, TEXAS 75711
214 - 595-4736

RECEIVED
JUN 17 1985
OIL & GAS DIVISION
DEPT. OF MINES

June 11, 1985

Robert E. Fox
Fox Drilling Company
P.O. Box 129
Glenville, WV 26351

Dear Mr. Fox:

Be advised that Robert E. Fox and Fox Drilling Company have been relieved of all operations in relation to the following wells:

H.R. Marsh No. 2, API No. 47-001-1881
Don Kines No. 1, API No. 47-001-1875
Don Kines No. 2, API No. 47-001-1876
H.R. Marsh No. 1, API No. 47-001-1878
O.R. Satterfield No. 1, API No. 47-049-0742 ✓ *Marion Co.*
B.B. Hill No. 2, API No. 47-001-1977
George H. Nestor No. 1, API No. 47-001-2011
Dorsey A. Clayton No. 2, API No. 47-001-1972
C. Ricottilli No. 2, API No. 47-083-0890

*copy
file
T*

You, your employees and agents shall not go upon the premises nor in any way or manner deal with the wells, wellsites, leases or with any production therefrom.

Inspection of all wells and wellsites is being conducted by our agents and the State Inspector. A complete list of all deficiencies and work not properly completed by you will be furnished to you and your Bending Company.

Howard Lee Norris
Howard Lee Norris

HLN/trm

08/25/2023



Date March 10, 1983
 Operator's _____
 Well No. One (1)
 Farm Satterfield
 API No. 47 - 049 - 0742

State of West Virginia

Department of Mines

Oil and Gas Division

RECEIVED

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

MAR 18 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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

LOCATION: Elevation: 987' Watershed Buffalo Creek
 District: Mannington County Marion Quadrangle Glover Gap 7.5

COMPANY Fox Drilling Co. Inc.

ADDRESS P.O. Box 129 Glenville, W.V. 26351

DESIGNATED AGENT Robert E. Fox

ADDRESS P.O. Box 129 Glenville, W.V. 26351

SURFACE OWNER Orval R. Satterfield

ADDRESS Rt. 2 Box 39 Mannington, W.V.

MINERAL RIGHTS OWNER Orval R. Satterfield

ADDRESS Rt. 2 Box 39 Mannington, W.V. :

OIL AND GAS INSPECTOR FOR THIS WORK William

Blosser ADDRESS Fairmont, W.V.

PERMIT ISSUED 12-28-82

DRILLING COMMENCED 1-17-83

DRILLING COMPLETED 1-21-83

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	2099	2099	475
7			
5 1/2			
4 1/2		2963	266 SKS
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION 4th Sand Depth 2900 feet

Depth of completed well 3031 feet Rotary XX / Cable Tools _____

Water strata depth: Fresh 750-1625 feet; Salt _____ feet

Coal seam depths: 740, 886 Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation 4th Sand, Gordon Pay zone depth See Treatment feet

Gas: Initial open flow 200 Mcf/d Oil: Initial open flow None Bbl/d

Final open flow 100 Mcf/d Final open flow Show Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 840 psig (surface measurement) after 48 hours shut in

(If applicable due to multiple completion--)

Second producing formation 30 Ft., 50 Ft. Pay zone depth See 08/25/2023 feet

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

Final open flow Commingled 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)

MAR. - 0742

REVERSE)

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

4th Sand, Gordon - (2852-2759) - 500 GAL HCl, 250 BBL sand laden fluid
(15,000#, 80-100) 35,000#, 20-40)

30 Foot, 50 Foot - (2687-2542) - 500 GAL HCl, 200 BBL sand laden fluid,
(10,000#, 80-100), (30,000#, 20-40)

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 and Shale			0	46	
Sand and Shale			46	660	
Red Rock			660	740	1 1/2" Stream fresh H ₂ O @ 750'
Coal			740	742	
Red Rock			742	886	
Coal			886	895	
Red Rock & Shale			895	1850	1" Stream fresh H ₂ O @ 1625'
Big Lime			1850	2008	
Big Injun			2008	2114	
Sand & Shale			2114	2525	
Fifty Foot Sand			2525	2585	
Shale			2585	2614	
30 Foot Sand			2614	2691	Gas - 80 MCF
Sand & Shale			2691	2750	
Gordon			2750	2818	Gas - 120 MCF
Sand & Shale			2818	2829	
4th Sand			2829	2863	
Sand & Shale			2863	3031	T.D. Gas - 200 MCF

(Attach separate sheets as necessary)

Fox Drilling Co. Inc.

Well Operator

Robert E. Fox

By: March 10, 1983

08/25/2023

Date:

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

JAN 27 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0742

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>Orval Satterfield</u>	16			Kind of Packer _____
Well No. <u>One</u>	13			
District <u>Mannington</u> County <u>Marion</u>	10			Size of _____
Drilling commenced _____	8 1/4	2099'	C.T.S.-400	sacks cement
Drilling completed _____ Total depth <u>2125'</u>	6 5/8			Depth set _____
Date shot <u>run 8' casing W, O, C-8 hrs</u>	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 _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>1' stream feet 140'</u> feet	NAME OF SERVICE COMPANY <u>Dowell</u>			
Salt water _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

Contractor, Fox Drilling Co. rotary
This inspector not present due to sickness.

1-21-83

DATE

William J. Blosser #526 08/25/2023

William J. Blosser DISTRICT WELL INSPECTOR

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

RECEIVED

JAN 25 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0742

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>Orville Satterfield</u>	16			Kind of Packer _____
Well No. <u>One</u>	13			
District <u>Mannington</u> County <u>Marion</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Drilling rat hole _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
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 _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Pit in good shape, sealed with pit sealer
Contractor, Fox Drilling Co.-rotary

January 18, 1983
DATE

William J. Bloss #502
08/25/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

JAN 27 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 049-0742

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			Kind of Packer _____
Farm <u>Orvale Satterfield</u>	16			Size of _____
Well No. <u>One</u>	13			Depth set _____
District <u>Mannington</u> County <u>Marion</u>	10			
Drilling commenced _____	8 1/4			
Drilling completed <u>1-24, 83</u> Total depth <u>3036'</u>	6 5/8			
Geled back to _____ <u>2963'</u>	5 3/16			
Date shot _____ Depth of shot _____	3 4 1/2'	<u>2963'</u>	<u>cem, 175</u>	<u>sets cement</u>
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 <u>Dowell</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT <u>none</u> FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: Contractor, Fox Drilling Co.-rotary

January 24, 1983
DATE

William J. Blosser #502
William Blosser
INSPECTOR

08/25/2023



RECEIVED
JUL 10 1984

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

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
June 21, 1984

COMPANY Fox Drilling Co., Inc.
P. O. Box 129
Glenville, West Virginia 26351

PERMIT NO 049-0742 (12-82)
FARM & WELL NO Orval Satterfield #1
DIST. & COUNTY Mannington/Marion

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 *Paul R. Belli*
DATE 7-5-84

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. r. B.
Administrator-Oil & Gas Division

July 23, 1984

DATE

TMS/rls

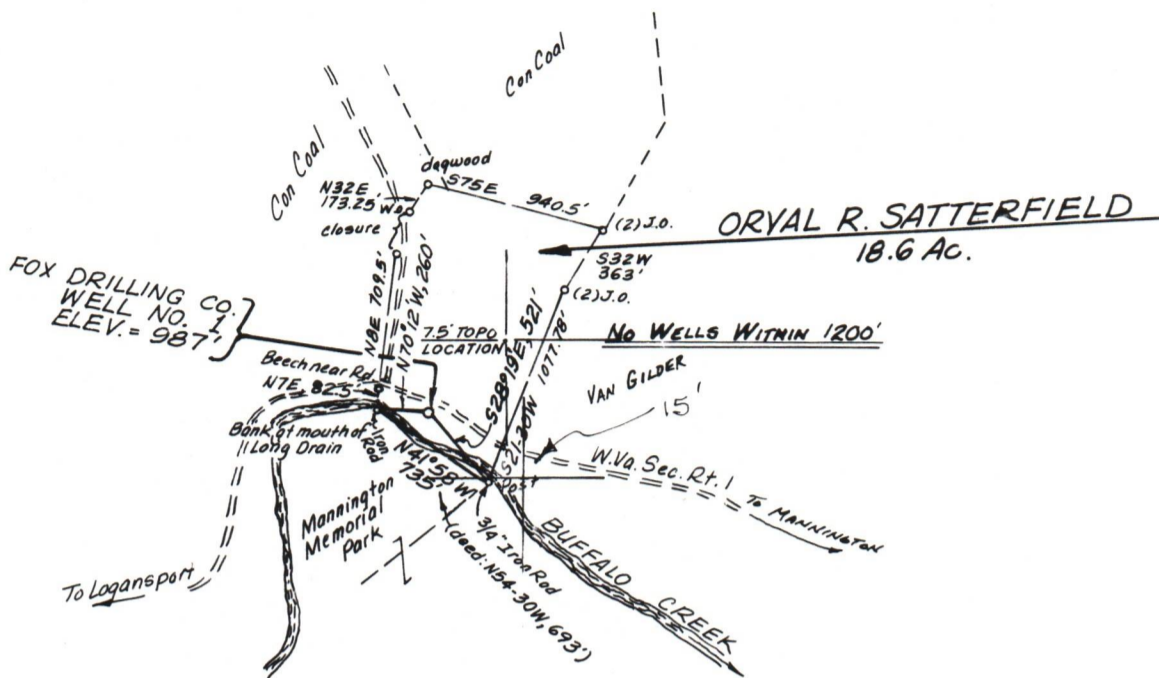
M.S. 12/28/82

7.810'

LATITUDE 39°32'30"
39° 35'

LONGITUDE 80°22'30"
80° 20' 02"

NORTH



COAL OWNERSHIP:

CONSOLIDATED COAL CORP.
P.O. BOX 1314
MORGANTOWN, W. VA. 26505

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JCT. ROADS 300' ± NW OF LOCATION, ELEV. = 993'

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
 (SIGNED) MARK C. ECHARD

R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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



DATE DECEMBER 22, 19 82
 OPERATOR'S WELL NO. ONE
 API WELL NO. _____
47 - 049 - 0742
 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 987' WATER SHED BUFFALO CREEK
 DISTRICT MANNINGTON COUNTY MARION
 QUADRANGLE GLOVER GAP 7.5'
 SURFACE OWNER ORVAL R. SATTERFIELD, et. ux ACRES 18.6
 OIL & GAS ROYALTY OWNER ORVAL R. SATTERFIELD, et. ux BASE ACREAGE 18.6
 LEASE NO. _____ 08/25/2023

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 SPEECHLY ESTIMATED DEPTH 3000'
 WELL OPERATOR FOX DRILLING CO. DESIGNATED AGENT MR. ROBERT E. FOX
 ADDRESS P.O. BOX 129 ADDRESS P.O. BOX 129
GLENVILLE, W. VA. 26351 GLENVILLE, W. VA. 26351