



1)	Date:_	March	6	 1985
	2000			

2) Operator's Well No.\_ 033- 3180

47 3) API Well No. County

Permit

File

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

Address One Betea Fiaza Bridgeport, WV 26330  PROPOSED WELL CASEY Address RT#2 Box 232-D Jane Lew, WV 26378  Dy PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate X / Plug off old formation / Perforate new formation / Perforate	WELL TYPE: A Oil	Prop.	OIL 0	GAS D	IAIDIOM	A	DDIICAT	TON FOR A WEI	I WODE DEDMI	r	
B (If "Gas", Production X Underground storage Deep Shallow X )    OLOCATION: Elevation: 1000' Watershed: Ann Run District: \$1 mpson County: Harrison Quadrangle: Bridgeport	B (ff''Gas'', Production X Underground storage Deep Shallow X )  (i) LOCATION: Elevation: 1000' Watershed: Ann Run Distric: Simpson County: Harrison Quadrangle: Bridgeport Address One Berea Plaza Bridgeport, WV 26330 Bridgeport, WV 26330  (i) OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey Address RT#2 Box 232-D Jane Lew, WV 26378  (ii) PROPOSED WELL WORK: Drill X Drill deeper Redrill Stimulate X Plug off old formation Perforate new formation Other physical change in well (specify)  (ii) GEOLOGICAL TARGET FORMATION, Benson 12) Estimated depth of completed well, 4700' feet 13) Approximate trata depths: Fresh, 300 feet; salt, None Is coal being mined in the area? Yes No X  (iii) CASING AND TUBING PROGRAM  CANING OFF Size Grade Perfit, New Used Ford dilling the interval of the interva	D	EPT	. OF	MIN	ES <sup>A</sup>	FFLICAI	ION FOR A WEL	L WORK PERMI	<u>.</u>	
B (ff'Gas', Production	B (If "Gas", Production							WIND THE RESERVE			
WELLOPERATOR BEREA OIL & GAS CORP. 96	District: Simpson county: Harrison Quadrangle: Bridgeport  Well OPERATOR BEREA OIL & GAS CORP 46 70  Address One Berea Plaza							_/ Underground s	torage	/ Deep	_/ Shallow X/)
WELL OPERATOR BEREA OIL & GAS CORP. 4650  Address One Berea Plaza Bridgeport, WV 26330  OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey Address RT#2 Box 232-D Jane Lew, WV 26378  PROPOSED WELL WORK: Drill X / Drill deeper Redrill Stimulate X / Plug off old formation Perforate new formation Other physical change in well (specify)  GEOLOGICAL TARGET FORMATION, Benson  12) Estimated depth of completed well, 4700' feet 13) Approximate trata depths: Fresh, 300 feet; salt, None feet. 14) Approximate coal seam depths: None Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  ANNO OR SPECIFICATIONS Size Grade Per ft. New Used Fordfilling Left in well Cubic feet  16) 62# X 30' 30' To surface Class A sale water 11 3/4 42# X 200' 200' To surface Class A sale water 11 3/4 42# X 1160' 1160' To surface Class A colocation 4 1/2 10.5# X 4345' 4345' 1500' Fill Depphs set 50/50 POZ BOTICE USE ONLY  OFFICE USE ONLY DRILLING PERMIT	WELL OPERATOR BEREA OIL & GAS CORP. 46 70  Address One Berea Plaza Bridgeport, WV 26330  OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey Address RT#2 Box 232-D Jane Lew, WV 26378  Plug off old formation / Perforate new formation / Other physical change in well (specify)  OGEOLOGICAL TARGET FORMATION, Benson  12) Estimated depth of completed well, 4700 ' feet salt, None is coal being mined in the area? Yes / No X / OCASING AND TUBING PROGRAM  ASING OR Berea Plaza Bridgeport, WV 26330  DRILLING CONTRACTOR: Name / Address / Add	) LOCATIO	N: E	levation:	100	0'		_ Watershed: _	Ann Run		
Bridgeport, WV 26330  Stephen Casey  Address  Jane Lew, WV 26378  PROPOSED WELL WORK: Drill X / Drill deeper Redrill Stimulate X / Plug off old formation Perforate new formation Deep Proposed reason in well (specify)  GEOLOGICAL TARGET FORMATION, Benson  12) Estimated depth of completed well, 4700 ' feet  13) Approximate trata depths: Fresh, 300 feet; salt, None Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  ASING OF SECURICATIONS  TUBING TYPE Size Grade Perfit. New Used For drilling Left in well Office Perfit.  11 3/4 42# X 200' 200' To surface Kinds Class A Sizes  Left mediate S 5/8 23# X 1160' 1160' To surface Class A Sizes  Left mediate S 5/8 23# X 1160' 1160' To surface Class A Sizes  DOFFICE USE ONLY  DRILLING PERMIT  AT 2020 2120	Address										
Bridgeport, WV 26330  DRILLING CONTRACTOR:  Name  Address  Bridgeport, WV 26330  Address  Bridgeport, WV 26320  Address  Bridgeport,	Bridgeport, WV 26330  Bridgeport, WV 26336  Bridgeport, WV 2630  Bridgepor	) WELL OP	ERATOF	BERE	A OIL	& (	SAS CO	DRP. 4650	7) DESIGNATE	DAGENT Mark	Schumacher
OIL & GAS INSPECTOR TO BE NOTIFIED  Name Stephen Casey Address RT#2 Box 232-D Jane Lew, WV 26378  PROPOSED WELL WORK: Drill X Drill deeper Redrill Stimulate X Plug off old formation Perforate new formation Other physical change in well (specify)  GEOLOGICAL TARGET FORMATION, Benson 12) Estimated depth of completed well, 4700' feet 13) Approximate trata depths: Fresh, 300 feet; salt, None Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  CASING OR SPECIFICATIONS Weight Por drilling Left in well OR SACKS (Cubic feet)  Maing Type Size Grade Per ft. New Used For drilling Left in well Grade Per ft. New Used Programmate To Surface Class A and all services of the surface Class A 11 3 / 4 42# X 200' 200' To surface Class A 200' 200' To surface Class A 200' 200' For as req. by reg. 15 . 0 Programs o	OIL & GAS INSPECTOR TO BE NOTIFIED  Name Stephen Casey Address RT#2 Box 232-D Jane Lew, WV 26378  PROPOSED WELL WORK: Drill X Drill deeper Redrill Stimulate X Plug off old formation Perforate new formation Other physical change in well (specify)  Benson  12) Estimated depth of completed well, 4700 feet; salt, None feet. 13) Approximate trata depths: Fresh, 300 feet; salt, None feet. 14) Approximate coal seam depths: None Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  PROFOSED WELL WORK: Drill X Drill deeper Redrilling Left in well OR SACKS Class A SPECIFICATIONS USING TYPE Size Grade Per R. New Used For drilling Left in well OR SACKS Class A Salt Water 11 3 / 4 42 # X 200 ' 200 ' To Surface Kinds Class A salt water 11 3 / 4 42 # X 200 ' 200 ' To Surface Class A salt water 11 3 / 4 42 # X 1160 ' 1160 ' To Surface Class A Sizes  FORMACE CLASS A SIZES  OF SPECIFICATION OR SACKS Class A Sizes  Deter OFFICE USE ONLY  DRILLING PERMIT  Truit number 47-033-3180  March 25, 19 85  Date	Address	s	me be	rea r	IdZo	1		Address	Olle perea	Plaza
Name   Stephen   Casey   Address   RT#2   Box   232-D   Address   Jane   Lew   WV   26378	Name   Stephen   Casey   Address   RT#2   Box   232-D   Address   Jane   Lew   WV   26378		_B	ridge	port,	WV	26330	)		Bridgepor	t, WV 26330
Address   RT#2   Bo x 232-D	Address   RT#2   Box   232-D   Address   Jane   Lew   WV   26378					IFIED			9) DRILLING C	CONTRACTOR:	
Dane Lew, WV 26378	Jane Lew, WV 26378	Name			Control of the Contro				Name		
PROPOSED WELL WORK: Drill X Drill deeper Redrill Stimulate X  Plug off old formation Perforate new formation Other physical change in well (specify)  GEOLOGICAL TARGET FORMATION, Benson  12) Estimated depth of completed well, 4700' feet 13) Approximate trata depths: Fresh, 300 feet; salt, None feet.  14) Approximate coal seam depths: None Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  ASING OR SPECIFICATIONS URING TYPE Size Grade Perfit. New Used For drilling Left in well OR SACKS (Cubic feet)  Gade Perfit. New Used For drilling Left in well OR SACKS (Cubic feet)  Gade Sizes  Grade Perfit. New Used For drilling Left in well OR SACKS (Cubic feet)  Gallong TYPE Size Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Gallong TYPE Size Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Gallong TYPE Size Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Gallong TYPE Size Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Gallong TYPE Size Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Gallong TYPE Size Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling Left in well OR SACKS (Cubic feet)  Grade Veight New Used For drilling New SACKS (Cubic feet)  Grade Veight New Used For drilling New SACKS (Cubic feet)  Grade	PROPOSED WELL WORK:   Drill   X	Address							Address		
Plug off old formation/ Perforate new formation/ Other physical change in well (specify)	Plug off old formation		_J	ane L							
Other physical change in well (specify)  Benson  12) Estimated depth of completed well, 4700' feet  13) Approximate trata depths: Fresh, 300 feet; salt, None feet.  14) Approximate coal seam depths: None Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  CASING OR UBING TYPE Size Grade per fit. New Used For drilling Left in well (Cubic feet)  Cash water 11 3/4 42# X 200' 200' To surface Class A all ermediate 8 5/8 23# X 1160' 1160' To surface Class A coduction 4 1/2 10.5# X 4345' 4345' 1500' Fill Per is set 50/50 PO2 bing or as requers  OFFICE USE ONLY  DRILLING PERMIT	Other physical change in well (specify)   Benson   12)   Estimated depth of completed well,   4700   feet	PROPOSE	D WELL	WORK:							
GEOLOGICAL TARGET FORMATION,   Benson   4700   feet   300   feet; salt,   None   feet.	Second   S				Plug o	ff old	formation	/ Perform	ate new formation	1/	
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14) Approximate coal seam depths: None Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  ASING OR UBING TYPE Size Grade Weight per ft. New Used For drilling Left in well (Cubic feet)  Additionally the state of the state	14  Approximate coal seam depths:   None										
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ASING OR UBING TYPE    Size   Grade   For drilling   Left in well   OR SACKS (Cubic feet)	SPECIFICATIONS   SPECIFICATIONS   Size   Grade   Weight   per ft.   New   Used   For drilling   Left in well   (Cubic feet)   OR SACKS						Nor	1e Is coa	al being mined in th	e area? Yes	/ NoX
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Selection   11 3/4   42# X   200'   200'   To surface   Class A   Sizes   Sizes   Class A   Sizes   Class A   Sizes   Class A   Class	Sh water   11 3/4   42#   X   200'   200'   To surface   Class A   Sizes		-	Grade	per ft.	New	Used	For drilling	Left in well		
Sizes   Size	Sizes   Size	nductor			62#		X	30'	30'	To surface	Kinds Class A
State	S   S   S   S   S   S   S   S   S   S	sh water	11 3	14	42#	X		200'	200'	To surface	Class A
or as req. by reg.15.0 Herforations: Top Bottom  OFFICE USE ONLY  DRILLING PERMIT	Addition   4 1 / 2   10.5	al				10000			A THE STATE OF		Sizes
OFFICE USE ONLY DRILLING PERMIT	OFFICE USE ONLY DRILLING PERMIT  47-033-3180  Or as req. by reg.15.0 Herforations:  Top Bottom  March 25, 19 85	ermediate		AND THE PARTY OF T	23#	X		1160'	1160'	To surface	Class A
OFFICE USE ONLY DRILLING PERMIT	OFFICE USE ONLY DRILLING PERMIT  47-033-3180  Or as req. by reg.15.0 perforations:  Top Bottom  March 25, 19 85	duction	4 1	/2	10.5	# X	Carlo Carlo	4345'	4345'	1500' Fill	Pershs set 50/50 PO
OFFICE USE ONLY DRILLING PERMIT	OFFICE USE ONLY DRILLING PERMIT  47-033-3180  March 25, 19 85 Date	bing						Y TIME STALL AT	reig T		
OFFICE USE ONLY DRILLING PERMIT	OFFICE USE ONLY DRILLING PERMIT  March 25, 19 85 Date	ers								by reg.15.	Perforations:
DRILLING PERMIT	DRILLING PERMIT  mit number 47-033-3180  March 25, 19 85  Date	<b>C1</b> 5			-	100					Top Bottom
DRILLING PERMIT	DRILLING PERMIT  mit number 47-033-3180  March 25, 19 85  Date		100	The second secon							
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DRILLING PERMIT	DRILLING PERMIT  mit number 47-033-3180  March 25, 19 85  Date	(1)									
47 022 2100 DSREW WORLD	mit number 47-033-3180 March 25, 19 85 Date										
mit number 47-033-3180 March 25. 19 8	Date	700	Lati				THE RESERVE TO SERVE				THE SET MONTH OFFI
	Date	120					THE RESERVE TO SERVE				387 ((04)), d)(;
	is permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal re-	Pa		47-033	3-3180		THE RESERVE TO SERVE			Marc	h 25, 19 8
rements subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Cas Inspector (Defer t		rmit number_ is permit cove	ect to the	well operate	or and wel	harain o	on shown	below is evidence o	RMIT  of permission grant	Date	ce with the pertinent legal
rements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer t. 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 property.	rict oil and gas inspector 24 hours before actual permitted work has commercially	mit number is permit cove rements subje . 8) Prior to ti	he constru	well operate conditions action of ro	or and well contained oads, locat	herein a	on shown and on the	below is evidence of reverse hereof Notary permitted work.	RMIT  of permission grant tification must be go and the second must be	Date	ce with the pertinent legal
rements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to a subject to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the properties oil and gas inspector 24 hours before actual permitted work has commenced.)	thet on and gas hispector 24 hours before actual permitted work has commenced.)	rmit number is permit cove rements subje . 8) Prior to the trict oil and g	he constru as inspect	well operate conditions action of re- or 24 hour	or and well contained oads, locat rs before a	herein a tions and ctual pe	on shown and on the pits for a rmitted we	below is evidence of reverse hereof No nay permitted work.	of permission grant tification must be go In addition, the w	Date ed to drill in accordanc given to the District Oil rell operator or his cont	ce with the pertinent legal and Gas Inspector, (Refer ractor shall notify the prop
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OF WARE

#### OFFICE USE ONLY

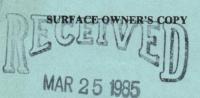
#### PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1650

OFFICE	LICE	ONI	V

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

	te
Application received	Follow-up inspection(s)
Well work started	,
Completion of the drilling process	The manager of the second of t
Well Record received	to all your security of nours porters again the result work with the committee of the
Reclamation completed	per all schools es entre sed in the Notice and Application of a surfreducion on the same of the second of the seco
OTHER INSPECTIONS	
Reason:	17 Sed Just Myst Maga Oca





1)	Date: Mar	ch I	5		, 19	85
2)	Operator's Well No.	O.A.	. WI	LLIS	#1	
3)	API Well No.	47	- 0:	33-		
		State		County		Dermit

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

	Di	OIL 8	GAS DI	VISION			TION FOR A WEL					
	LE	二十一	. OF N	MINE				C TYONK I DANNIA				
4)	WELL TY	PE: A	Oil	/ G	as	X						
		В	(If "Gas",	Productio	n	X	/ Underground s	torage	/ Deep	_/ Shallow/)		
5)	LOCATIO	N: 1	Elevation: _	100	0.		Watershed:	Ann Run				
	District: Simpson County: Barrison Quadrangle: Bridgeport											
6)	WELL OPERATOR BEREA OIL & GAS CORP. 7) DESIGNATED AGENT Mark Schumacher											
	Address One Berea Plaza Address One Berea Plaza											
			Bridge	port,	WV	2633	10		Bridgepor	t, WV 26330		
8)	OIL & GA	S INSPI	ECTOR TO	BE NOTI	FIED			9) DRILLING CO	ONTRACTOR:			
	Name	Step	hen Ca	sev			conduct Sport Sept	Name				
	Address		RT#2	Box 2	32-1	0		Address				
			lane L	ew. W	V 21	6378						
10)	PROPOSE	D WEL	WORK:	Drill	Х	_/ Drill	deeper	/ Redrill	/ StimulateX			
	Plug off old formation/ Perforate new formation/											
	Other physical change in well (specify)											
11)	1) GEOLOGICAL TARGET FORMATION,Benson											
	12) Estima	ted dept	h of complet	ted well,		470	0 feet					
	13) Approx	ximate ti	ata depths:	Fresh, _		3.0	feet; salt,	None	feet.			
	14) Approx	ximate c	oal seam dep	oths:		No	ne Is coa	l being mined in the	area? Yes	/ No X /		
15)	CASING A	ND TU	BING PRO	GRAM								
	SING OR BING TYPE		SPEC	CIFICATIONS	5	1	FOOTAGE IN	TERVALS	CEMENT FILL-UP	PACKERS		
IUI	ING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	ergage kê samsê y		
Cond	uctor	1.6		62#		X	301	30'	To surface	Kinds Class A		
Fresh	water	11	3/4	42#	X		200'	200'	To surface			
Coal										Sizes		
Intern	nediate	8 !	5/8	23#	X		1160'	1160'	To surface			
Produ	ction	4	12	10.5	# X	Smallerin	43451	43451	1500' Fill	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		
Tubin	g								or as red.	22/24/24/24		
Liners									by reg.15.	Perforations:		
										Top Bottom		
										Bottom		
	American Constitution	o times a	a and the		See of	EASS		in a checili by 1 w	10/15 2/10 m = 170/2 2000	Bours wills, of said out		
			500 E C 50									

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

#### **VOLUNTARY STATEMENT OF NO OBJECTION**

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)	(For execution by natural persons)	
NAME:	Shorts & Hall (Signature)	_ Date: 3/21/85
Its Att Date	. (Signature)	Date:

# INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

## INSTRUCTIONS TO APPLICANT

#### 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. Ecwever, see also Code § 22-4-lb(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-lk 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-lk(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 § 22-4-8a 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-lm, 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 ' am the person who signed the Notice for the Applicant, and that—

- 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:

Grantor, lessor, etc.	Grant	ee, less	see, etc		Rovaltv	Book	Dage
O.A. Willis	West	Fork	Oil	& Gas	1/8	122	431

West Fork Oil & Gas Berea (By Farmout)



1) Date: March 8

2) Operator's

Well No. WILLIS #1

3) API Well No. 47 \_033\_ 3/80
State County Permi

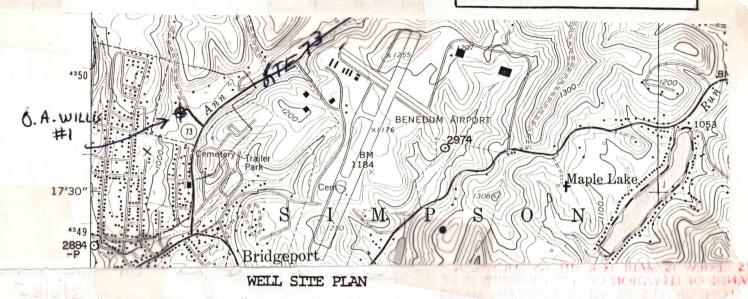
# STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

## NOTICE OF APPLICATION FOR A WELL WORK PERMIT

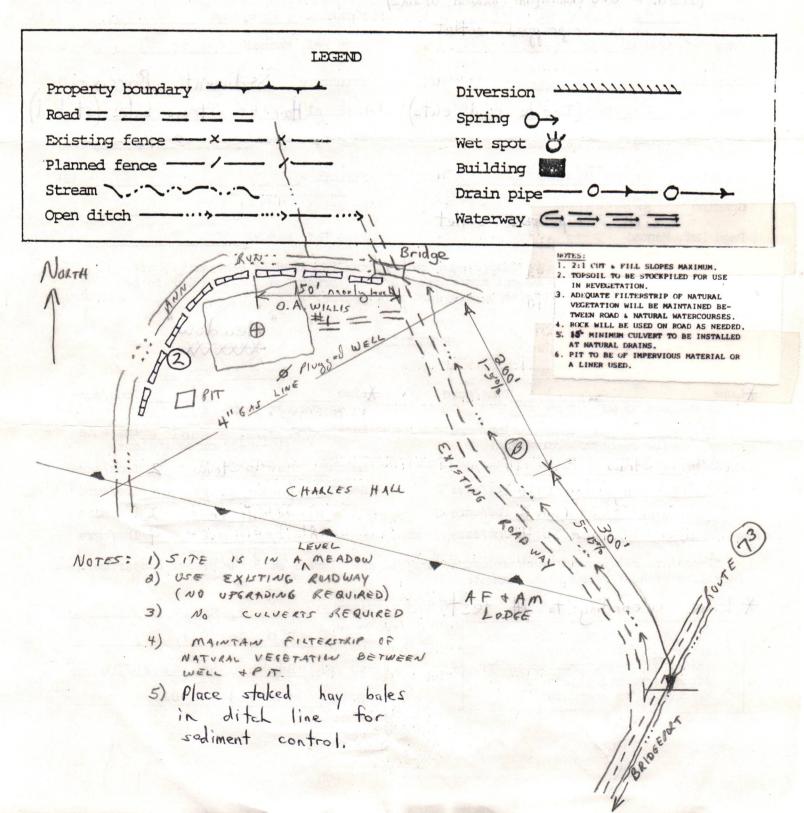
, 50	TOTAL OFFI		of de record to be served	. J(I)	COAL OPERAL	OR None	
(i)	Name	Ch	arles D. Hall		Address		
,	Address		3 E. Main Street				
			idgeport. WV 26330	5(ii)	COAL OWNER (	S) WITH DECLARAT	ION ON RECO
1221	17	DI	iddebolt, MA 50330		Name	None	
(11)	Name				Address		
	Address				Mult 633		
					N'		
iii)	Name		•		Name		
	Address				Address_		
	-			5(iii)	COAL LESSEE	WITH DECLARATION	ON RECOED .
•					Name	None	
					Address		
					_		
		表	THE PERSON(S) NAMED ABOVE: You should	have received at	nis Form and the to	i della commente	
			(1) The Application for a Well Work !	Permit on Form IV	7-2(B) (or Form IV-	4 if the well is	
			to be plugged, which sets out the	e parties involve	ed in the drilling of	or other work,	
			and describes the well and its lo	ocation and, if a	policable, the pro-	posed casing and	
			(2) The plat (Expressed and shorter				
			<ul><li>(2) The plat (surveyor's map) showing</li><li>(3) The Construction and Reclamation</li></ul>	Plan on Form Th	Lon on Form IV-6; at	nd	
			plus a wall), which sets out the	plan for erosion	and sediment contr	rol and for	
			reclamation for the site and acco	ess road.			
			THE REASON YOU RECEIVED THESE DOCUMEN	VIS IS THAT YOU R	AVE RIGHTS RECEPTION	NG THE APPLICATION	
		WE	LLE ARE SUMMERIZED IN THE INSTRUMENCE	ON THE REVERSE	STITE OF THE CODY OF	THE LODE TOWNS	
		1 02	CHM IV-2(B) OR FORM 4, DESIGNATED FOR YO	OU. HOWEVER, YOU	ARE NOT REQUIRED ?	TO TAKE ANY	
	•	LX	THE AT ALL.				
		Co by	or a Well Work Permit with the Administra partment of Mines, with respect to a well ald depicted on attached Form IV-6. Copie matruction and Reclamation Plan have been hand to the person(s) named above (or h	ll at the location as of this Notice an mailed by region publication in	on described on atta t, the Application, stered or certified	sched Application the plat, and the	
		be	sfore the day of mailing or delivery to t	the Administrator			Lessin
		61	Evel-avior riches			M	( Comment
		9)				0	Jan 18
			Check and provide one of the following:				3
			Included is the lease or leases or of I hold the right to extract oil of	ther continuing	contract or contrac	res by which - go	AR CO
			The requirement of Code 22-4-1-(c) (1	through (4)	See removes side for		N mi
				, amough (4). (	see reverse side to	المل السا	w m
		7)	ROYALTY PROVISIONS			S	OI F
			Is the right to extract, produce or mar	ket the oil or g	as based upon a lea	ise or leases lar provision ently related	6
			of other contract of contracts providing	g for flat well	mus tu or see simi	lar provision $\leq \leq$	\$ 5
			for compensation to the owner of the oil to the volume of oil or gas so extracts	d. produced on e	wilch is not inher	ently relatedO	On Comment
						Comm sorg	1525
			If the answer above is No, noth	ing additional is	s needed. If the an	swer is Yes,	PORTO: 14/25/994 (7/54) 3
			you may use Affidavit Form IV-60.				B. C.
		_					
			See the reverse side for line item	instructions, a	nd for instructions	CONCERTING	
			the required copies of the Notice Reclamation Plan.	and Application,	plat, and Construct	tion and	
The	truth of	the	information on the	WELL			
			cation is verified		ATTO DEDEX	OTI & TAG CODI	n
				OFER	ATOR BEREA	OIL & GAS CORI	
			the Notice is		1111	1	
			of the Well Operator	By	Vayle	Insey	
in I	my County	and	State by	It	Superinte	endent of Land	
	Day	Pos	1 Leanous		dress One Be		
-hi	- OH	_	· · · · · · · · · · · · · · · · · · ·		Une Be	red ridZd	
		-	970-1-(%) 10 80				•
	s Straggo	17000	9 march, 19 85.		Bridge		) .
		17000	9/March, 1985. expires 1/3, 1993.	Te	Bridge lephone (304		0 .

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Rosemon +

LEGEND
Well Site Access Road ———



ketch 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.





IV-9 (Rev 8-81)



DATE FEBRUARY 27, 1985 WELL NO. O.A. WILLIS # (

OIL & GAS DIVISION State of Mest Mirginia DEPT. OF MINES Bepartment of Mines Oil and Gas Division

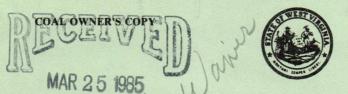
API NO. 47 - 033 - 3/80

Rec'd (WFSCD) FEB 27 1985

CONSTRUCTION AND RECLAMATION PLAN

1 1985	
COMPANY NAME BEREA OIL & GAS CORP. DE	SIGNATED AGENT Mark Schumacher
Address One Berea Plaza, Bridgeport, WV	Address One Berea Plaza, Bridgeport, WV
Telephone (304) 842-6931 26330	Telephone (304) 842-6931 26330
LANDOWNER CHARLES D. HALL	SOIL CONS. DISTRICT WEST FORK
Revegetation to be carried out by Reclam	
This plan has been reviewed by West	John Sco. All corrections
and additions become a part of this plan:	
EVIEW IS MADE FOR SITE AS SHOWN. A DE OF ELEVATION OF PLUS OR MINUS 10 FT. DPE OF PLUS OR MINUS 3 PERCENT MAKES LAN NOT ACCEPTABLE TO WESCD. ACCESS ROAD	(SCD Agent) ON SITE REVIEW  (SCD Agent) 3/6/85
Structure Road Culvert (A) (accord. to 046 Manual (at natural drains)	Structure Diversion Ditch (1)
(occord, to 046 Manual at natural drains) Spacing 15" Diameter	Material Earthen
with ripropped outlet	
Page Ref. Manual 2.7 00	Page Ref. Manual 2.12
Structure Drainage Ditch (B)	structure Sediment Barrier(2)
spacing Earthen (Inside road cuts)	Material Hoy or Straw bales (staked)
Page Ref. Manual 2.12	Page Ref. Manual 2-16
Structure Cross Drains (C)	Structure(3)
Spacing See Sketch	Material
Page Ref. Manual 2.4	Page Ref. Manual
All structures should be inspected regularly commercial timber is to be cut and stacked and cut and removed from the site before dirt work  "EVECTIATION"  REVECTIATION	lall brush and small timber to be begins.
Treatment Area I	Treatment Area II
	XLime 3 Tons/acre
or correct to pH 6.5	or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulchtay or Straw 2 Tons/acre	Mulch Hay or Straw 2 Tons/acre
Seed* Orchardgrass 10 lbs/acre	Seed* Orchard grass 10 lbs/acre
Red Clover 12 lbs/acre	Red Clover 12 lbs/acre
Alsike clover 4 lbs/acre	Asile clover 4 lbs/acre
*Inoculate all legumes such as vetch, trefoil Inoculate with 3% recommended amount.	and clovers with the proper bacterium.
X Lime according to pH test === x PRE	PARED BY Burl J. Smith
	ADDRESS P.O. Box 531
cooperation to protect new	
seedling for one growing season.  Attach separate sheets as	Buckhannon, WV 26201
# 1 등 1 등 1 등 1 등 1 등 1 등 1 등 1 등 1 등 1	ONE NO. (304) 472-1002

FORM IV-2(B) (Obverse) 7-83



1)	Date: Mar	ch 6		, 19.85
2)	Operator's Well No.	O.A.	WILLIS	#1
3)	API Well No.	47	- 033-	
		State	County	Permit

STATE OF WEST VIRGINIA
OIL & GAS DIVISION

1	DEPT. OF MINES								
4) WELL TYPE: A Oil/ Gas/									
	B (If "Gas", Production/ Underground storage/ Deep/ Shallow/)								
5) LOCATIO	N: El	evation: _	100	0'		Watershed:			
		istrict:						Quadrangle:	Bridgeport
6) WELL OP	ERATOR	BERE	A OIL	· 8c 1	GAS (	CORP.	7) DESIGNATEI	AGENT Mark	Schumacher
Address	0	ne Be	rea F	laz	a		Address	One Berea	Plaza
	B	ridge	port.	WV	2633	30		Bridgepor	t, WV 26330
8) OIL & GA							D) DRILLING CO	ONTRACTOR:	
Name							Name		
Address		<u> </u>					Address		
		ane L							
10) PROPOSE	D WELL	WORK:						/ Stimulate	/
						n/ Perfora			
						in well (specify)			
11) GEOLOGI									
12) Estima	ited depth	of complet	ted well,		471	feet	None		
13) Appro							None		
14) Appro					LNS	ls coa	being mined in the	area? Yes	/ No/
CASING OR	II I I UBI								
TUBING TYPE		1	Weight	1		FOOTAGE IN	TERVALS	OR SACKS	PACKERS
0 1 .	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor	16	14	62#	17	X	30*	30'	To surface	
Fresh water Coal	11 3	1 1/2	42#	A		2001	2001	To surface	Class A
Intermediate	0 0	10	23#	v		33601	33.501		Sizes
Production	4 3	10		A v		1160'	1160'	To surface	Class A
Tubing	4 1	-	10.5	# A		4345'	4345'	1500' Fill	Depths set 50/50 POZ
Liners								or as req.	
								by reg.15.	Perforations:
				. 2					Top Bottom
							1997-198		
			INS	TRUC	TIONS T	O COAL OPERATO	R, OWNER, OR	LESSEE	
	The r	named coa	l operator	, coal o	wner(s),	and coal lessee are he	reby notified that a	any objection they wish	to make or
	are requir	ed to make	e by Code	§22-4-3	must be	filed with the Departs	nent of Mines with	in fifteen (15) days afte	er the receipt
	of this Ap	pplication	by the De	partmer	nt.				
		The follo	wing waiv	er must	be com	oleted by the coal one	rator and by any c	oal owner or coal lesse	
		who has r	recorded a	declara	tion und	er Code §22-4-20, if t	he permit is to be i	ssued within fifteen (1:	5)
		days of th	ne filing of	f the Ap	plication	1.		· ·	
						WAINED	)		
			7			WAIVER			
The undersigned					/ owner		_/ lessee		al under this well location has
indersigned has	no objectio	on to the w	ork prope	map ex	he done	h covers the area of the	e well location, the	e well location has been	added to the mine map. The all applicable requirements of
he West Virginia	a Code and	d the gove	rning regu	lations.	oc done	at this location, provid	ieu, tile well operat	for has complied with a	ill applicable requirements of
ma	=01	7	4	C	_		60	aulis Was	1.1
Date: MA	ch	N	, 1	9 8	2	Ву	un	ayers W/8	111
						Its			

mix



# berea oil & gas corp.

One Berea Plaza • P.O. Box 299 • Bridgeport, West Virginia 26330-0299 • (304) 842-6931

March 19, 1985

OIL & GAS DIVISION WEST VIRGINIA DEPT. OF MINES 1615 Washington Street, East Charleston, WV 25311

> RE: WILLIS #1 Simpson Creek District Harrison Co., WV

Dear Sirs:

A respresentative of Berea Oil & Gas Corp. has contacted me in reference to the location of the above captioned well.

I realize the well is closer than the 200' required by the state from my home. I agree to waive the required distance, for a location that is more suitable to me.

Signed this 2/ day of March 1985

Charles B) Hall

This instrument prepared by BEREA OIL & GAS CORP.



# berea oil & gas corp.

One Berea Plaza • P.O. Box 299 • Bridgeport, West Virginia 26330-0299 • (304) 842-6931

March 22, 1985

OIL & GAS DIVISION WEST VIRGINIA DEPT. OF MINES 1615 Washington Street, East Charleston, WV 25311

ATTENTION: Margarette Hasse

RE:

WILLIS #1

TO MINI

Dear Mrs. Hasse:

Enclosed please find the following information for the application for the permit for the WILLIS #1:

- Original and four copies of the IV-2A
- Original and four copies of the IV-2B
- 3) Approved IV-9
- Original well plat 4)
- 5) Check #14392 in the amount of \$350.00
- 6) Approved IV-2B Coal Owners consent
- 7) Approved IV-2B Surface Owners consent
- 8) Approved 200' Waivor

If you have any questions regarding the above mentioned please contact our Bridgeport office at (304) 842-6931.

Sincerely

BEREA OIL & GAS CORP.

Doyle Kinsey

Superintendent of Land

Attachments DK: jm



# berea oil & gas corp.

One Berea Plaza • P.O. Box 299 • Bridgeport, West Virginia 26330-0299 • (304) 842-6931

April 29, 1985 MAY - 1 1985

OIL & GAS DIVISION WEST VIRGINIA DEPT. OF MINES 1615 Washington Street, E. Charleston, WV 25311

OIL & GAS DIVISION
DEPT. OF MINES

RE: WILLIS #1
P&A Application

ATTENTION: Margaret Hasse

Dear Margaret:

In reference to the WILLIS #1 Simpson Creek District, Harrison County, WV., please find the following information for the application to P&A:

- 1) Original IV-4B
- 2) Original IV-4A
- 3) Copy of IV-9
- 4) Copy of Well Plat
- 5) Certified letter P 090 447 834 to Charles D. Hall notifying him of our intention to P&A

If you have any questions regarding the enclosed, please call our Bridgeport office at (304) 842-6931.

Sincerely,

BEREA OIL & GAS CORP.

Doyle Kinsey

Superintendent of Land

DK:jm
Enclosures
xc: T.O. M.S.
G.K. L.K.
File

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

Well was P & A - 4/4/85

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh
	TOP FEET	BOTTOM FEET	and salt water, coal, oil and gas
FROM DRILLERS LOG:			
Clay & Top Soil	0	7	Hole damp @ 5'
Shale	7	50	2" stream @ 35'
Sand & Shale	50	110	4 - 5" stream @ 160'
W. Sand	110	231	1 1/2" stream @ 320'
Sand & Shale	231	317	
Sand & Limestone	317	384	Gas ck @ 1126' - No Show
W. Sand	384	415	Gas ck @ 1189' - No Show
Sand & Shale	415	425	Gas ck @ 1347' - 3 MCF
W. Sand	425	504	Gas ck @ 1849' - 14 MCF
Sand & Shale	504	542	Gas ck @ 2130' - 3 MCF
Coal	542	545	Gas ck @ 2569' - 94 MCF
Shale	545	560	Gas ck @ 3042' - 39 MCF
W. Sand	560	602	Gas ck @ 3511' - 84 MCF
Coal	602	606	Gas ck @ 4140' - 84 MCF
Shale	606	618	Gas ck @ 4357' - 59 MCF
W. Sand	618	630	Gas ck @ 4420' - 59 MCF
Shale	630	657	Gas ck @ collars 8 MCF
W. Sand	657	710	
Sand & Shale	710	745	
Shale	745	850	
Red Rock & Shale	850	1094	
FROM CDL LOG:		1034	
L. Lime	1094	1118	
Shale	1118	1154	
B. Lime	1154	1213	
B. Injun	1213	1310	
Shale	1310	1318	
Squaw	1318	1334	
Sand & Shale	1334	1668	
50' Sand	1668	1780	
Shale	1780	1800	
Gordon	1800	1897	
Sand & Shale	1897	2001	
4th Sand	2001	2146	
Shale	2146	2189	
5th Sand	2189	2246	
Shale	2246	2585	
Warren	2585	2616	
Sand & Shale	2616	2811	(CONTINUED ON PAGE TWO)

(Attach separate sheets as necessary)

Berea Oil & Gas Corp.

Well Operator

By: Thomas E. Riley, P.E., Manager of Engineering

Date: April 18, 1985

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 cont, encountered in the drilling of a well."

IV-35 (Rev 8-81)

APR 1 9 1985

State of Mest Birginia

Bepartment of Allines Bil und Gas Bivision

Date	April	18,	1985	
Operator Well No.		. A.	. Will:	is #1
Farm Char	rles D	. &	Velma	Hall
ADT No 4	7 - 0	33	_	3180

OIL & GAS DIVISION

DEPT. OF MINES WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

OCATION: Elevation: 1000' Watershed	Ann Run			
District: Simpson County Harr	rison	Quadrangle	Rosemo	ent
COMPANY Berea Oil & Gas Corp.				
ADDRESS P.O.Box 299, Bridgeport, WV 26330	Casing	Used in	Left	Cement
DESIGNATED AGENT Thomas E. Riley, P.E.	Tubing	Drilling		fill up Cu. ft.
ADDRESS P.O.Box 299, Bridgeport, WV 26330	Size		Constitution / It will be the	
SURFACE OWNER Charles D. & Velma Hall	20-16 Cond	15'	15.'	
ADDRESS 233 E. Main Street, Bridgeport, WV 26330	Cond.	261'	234.95'	150 sks
MINERAL RIGHTS OWNER 0. A. Willis Heirs	9 5/8		-	
ADDRESS Unknown	8 5/8	1189'	1157'	270 sks
OIL AND GAS INSPECTOR FOR THIS WORK Stephen	7	1		2,000
Casey ADDRESSt.2, Box 232-D, Jane Lew	5 1/2			
PERMIT ISSUED 3/25/85 26378		-		
DRILLING COMMENCED 3/28/85	3	The state of the s	) a r	
DRILLING COMPLETED 4/3/85	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
REWORKING. VERBAL PERMISSION OBTAINED ON 4/3/85 Stephen Casey, Inspector	used			
GEOLOGICAL TARGET FORMATION Benson		Dep	th 470	00 fee
Depth of completed well 4420 feet 1	Rotary X	/ Cabl	e Tools	
Water strata depth: Fresh 320' feet;	Salt	feet		
Coal seam depths: 542-545' - 602 - 606'	Is coal	being min	ed in the	e area? NO
OPEN FLOW DATA				
Producing formation Well was P & A	Pa	v zone dep	oth .	fee
Gas: Initial open flow Mcf/d				
Final open flow Mcf/d			2	
Time of open flow between init				
Static rock pressure psig(surfac			- International State of State	
(If applicable due to multiple completion			Non-managem discovering	
Second producing formation		y zone dep	oth	fee
Gas: Initial open flow Mcf/d				
Final open flow Mcf/d				
Time of open flow between init				

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

#### WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
(CONTINUED FROM PAGE ONE) Speechley Shale Balltown Sand & Shale 3rd Riley Sand & Shale Benson Sand & Shale	2811 2975 3026 3290 4006 4080 4224 4307	2975 3026 3290 4006 4080 4224 4307 4420	

(Attach separate sheets as necessary)

Berea Oil & Gas Corp.

Well Operator

By:Thomas E. Riley, P.E., Manager of Engineering

Date: April 18, 1885

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 eval, encountered in the drilling of a well."

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

# INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 55-5/80				r Gas Well	
Company Berea Oil	CASING AND TUBING	USED IN DRILLING	LEFT IN	PA	CKERS
Address	Size				
Farm C Hall	16		*	Kind of P	acker
Well No Wellis 1	13				THE PARTY OF THE P
Distric Sempson County Harr	81/4			_ Size of	
Drilling commenced 3-25-85	6%			Depth set.	
	5 3/16				
Drilling completedTotal depth	3			Perf. top_	
Date shotDepth of shot	2				on1
Initial open flow/10ths Water inInch	Liners Used		¥16	Perf. top_	
Open flow after tubing/10ths Merc. inInch				Perf. botto	om
VolumeCu. Ft.	CASING CEMEN	NTED	_SIZE	No FT	Date
lock pressurelbshrs.	NAME OF SER				
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	A T	EDD.	
Fresh water 35 feet 160 feet	FEET_	INCH	ES	FEET	INCHES
Salt waterfeetfeet	FEET_	INCHE	ES	FEET	INCHES
Orillers' Names_ 5 w J 1					
demarks: 113/ + 23/11		22			
1134 at 234' 15	50 505,	1/ones	co		

3-29-85 BATE Steve Cadey
DISTRICT WELL IMPROTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## MOTORNIO RADIA INSPECTOR'S PLUGGING REPORT

PARM DISTRICT COUNTY  Silling Material Used  Liner Location Amount Packer Location  PLUGS USED AND DEPTH PLACED SRIDGES CASING AND TUBING  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST  OPTIBERS' Names  Lemarks:  I hereby certify I visited the above well on this date.	COMPANY			ADDRESS			
Location Amount Packer Location  PLUGB USED AND DEPTH PLACED BRIDGES CASING AND TUBING  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST  Depth Construction of the construction of t	ARM		DISTRICT		OUNTY		
PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED  SIZE  LOST  PUBLISHED  RECOVERED  SIZE  LOST  PUBLISHED  RECOVERED  SIZE  LOST  RECOVERED  SIZE  LOST  RECOVERED  SIZE  LOST  RECOVERED  SIZE  LOST  PUBLISHED  RECOVERED  SIZE  LOST  RECOVERED  SIZE	Filling Material Used						
PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LUCATION  RECOVERED  SIZE  LOS  PUBLICATION  RECOVERED  SIZE  SIZE  SIZE  SIZE  SIZE  SIZE  SIZE  SIZE  SIZE  SIZE		eation	Amount	Packer	Location		
Drillers' Names		ND DEPTH PLACED		1		G AND TU	BING
Prillers' Names	CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	Los
Prillers' Names							*
Prillers' Names							
Prillers' Names							Marine companies and a
rillers' Names							
rillers' Names							
rillers' Names						di sangan di san	
rillers' Names  Jemarks:  I hereby certify I visited the above well on this date.							
rillers' Names  Remarks:  I hereby certify I visited the above well on this date.				The state of the s			
emarks:  I hereby certify I visited the above well on this date.							Havenheiter Standarsmeistungsveid
lemarks:  I hereby certify I visited the above well on this date.		1:					
emarks:  I hereby certify I visited the above well on this date.							
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I hereby certify I visited the above well on this date.	rillers' Names						
I hereby certify I visited the above well on this date.							
I hereby certify I visited the above well on this date.	emarks:						-
I hereby certify I visited the above well on this date.							
I hereby certify I visited the above well on this date.							
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I hereby certify I visited the above well on this date.							
I hereby certify I visited the above well on this date.							
	DAYE	I hereby certify I v	risited the abov	ve well on this date.			

## DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

# DEPT. of MINES

## INSPECTOR'S WELL REPORT

Permit No.25 7 5 / 8 U			Oil or	Gas Well
Company Beria Oil	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			
Farm_CHall	16			Kind of Packer
Well No Willis 1	13			G: C
DistrictCounty Hane	81/4			Size of
Drilling commenced	65%			Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	2			Perf. top Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
VolumeCu. Ft.	CASING CEME	NTED 8 74	1/57 SIZE 7	276 5K3 No. FTDate
lock pressurelbshrs.	NAME OF SER	/		wsco
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	АТ 542	FEET 36 INCHES
resh waterfeetfeet				
salt water 320 feet feet				FEETINCHES
Orillers' Names 5 w J /				
demarks: at 2223				

4-2-85 BATE Steve Cased

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS			
AKM		DISTRIC	r0	OUNTY		
illing Material Used						
iner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
· ·					- de	
						and the state of t
	<u> </u>	3 11				
					and the same of th	
						-
illers' Names						
					+	
marks:						
	I herehy certify I s	rigited the aho	ve well on this date.			

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No 33 -318	<del>×</del> Ŏ			We	We II No	elis
COMPANY Bejor	a Oil		ADDRESS			
FARM CHal	A	DISTRIC	Tempson co	OUNTY #	en.	
Filling Material Used	gell	ceme	nt			
Liner Lo	cation	Amount	Packer	Location	1	
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	IG AND T	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
TD 4420 +	6 4200	- gel	26		,	
4200 to 4		- 30	saels cem.			
gell					शहरात	WEW.
2900/0 28	80	30	sacks com.	E	الاقار	
gell				1	PR 9 -	1
2200 to 2	100	30	Sacks com.	OIL 8	GAS D	WINES
gell				DEP	. 01	
1350 to	200'	45	sacks cem.			
gell to	0'					
0				5/8	to 1	157'
Drillers' Names 50	w5 (		Towse	come	nte	-1
Remarks: Ver Ga	permis	Deon	to plug			

4-4-85

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

DISTRICT WELL INSPECTOR

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

## INSPECTOR'S WELL REPORT

- 150 mil		(KI	Gas Well
CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Size			
16			Kind of Packer
13			Sing of
81/4	- 20	to 42	Size of
6%		00/1	Depth set_0184
5 3/16			1 1 1 6
1, 2 th )		- 33	Perf. top
			Perf. top
and the same		03/	Perf. bottom
	NTED	SIZE	No. FTDate
NAME OF SER	VICE COMPA	NY	
. COAL WAS EN	COUNTERED	AT	FEETINCHES
FEET_	INCH	ES	_FEETINCHES
FEET_	INCH	ES	FEETINCHES
12/2/20	who is	1	Pylor I
3	Size  16	Size  16  13  10  8½  6%  5 3/16  3  2  Liners Used  h  CASING CEMENTED  NAME OF SERVICE COMPA  COAL WAS ENCOUNTERED  TEET INCH	Size  16  13  10  8½  6½  5 3/16  3  2  Liners Used  h  CASING CEMENTED SIZE  NAME OF SERVICE COMPANY  COAL WAS ENCOUNTERED AT  t FEET INCHES

8-83

1)	Date:	April	29	1111	, 19_85
2)	Operato Well No	T.7 7	LLIS	#1	(Reverse)

3) API Well No. 47 - 033 County

## DMIDDILLE GLEOGORG HET OT STATE OF WEST VIRGINIA WA CHOFFAC HIGOM TIMELE OFFICE OF OIL AND GAS, DEPARTMENT OF MINES

#### APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

Date  This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the Division Cilia Legal re-	4) WELL TYPE: A Oil/ Gas/	/ Liquid inject	on/ Waste dispos	sal/	
District: Simpson County: Harrison Quadrangle: Bridgeport  Address P.O. Box 299 One Berea Plaza Bridgeport, WV 26330   Bridgeport, WV 26370   Bridgeport, WV 263	B (If "Gas", Production X	/ Underground	storage)/ Deep	Shallow X	/)
Second Se					
Address P. O. Box 299 One Berea Plaza Bridgeport, WV 26330 Bridgeport, WV 26330 Stephen Casey Address RT#2 Box 232D Jane Lew, WV 26378  Bridgeport, WV 26378  OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey Address RT#2 Box 232D Jane Lew, WV 26378  Dip WORK ORDER: The work order for the manner of plugging this well is as follows: P6A as follows: 4420' - 4200' (3 sx gel); 4200' - 4100' (30 sx Class A cmt); 2800' - 2200' (8 sx 6% gel); 2200' - 2100' (30 sx Class A cmt); 2100' - 1350' (10 sx 6% gel); 1350' - 1200' (45 sx Class A cmt); 2100' - 1350' (10 sx 6% gel); 1350' - 1200' (45 sx Class A cmt); 2100' - 350' (10 sx 6% gel); 200' - 2200' (8 sx 6% gel); 200' - 200' (45 sx Class A cmt); 200' - 200' (45 sx Class A c					
Bridgeport, WV 26330  Name Stephen Casey Address RT#2 Box 232D Jane Lew, WV 26378  Now Row Composition of the manner of plugging this well is as follows:  P&A as follows: 4420' - 4200' (3 sx gel); 2900' - 2800' (30 sx Class A cmt); 2800' - 2200' (8 sx 6% gel); 2900' - 2800' (30 sx Class A cmt); 2100' - 1350' (10 sx 6% gel); 2200' - 2100' (30 sx Class A cmt); 2100' - 1350' (10 sx 6% gel); 1350' - 1200' (45 sx Class A cmt); 1200' - Surface (15 sx 6% gel).  PLUGGING PERMIT  OFFICE USE ONLY  PLUGGING PERMIT  WAY 16 1985  May 16 1985  The permit overing the well operator and well location shown below is evidence of permission granted to plug 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 24 hours efforce actual permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.  May 16, 1987  Unless plugging is commenced prior to that date and prosecuted with due diligence.  PLUGGING PERMIT  Way 16, 1987  Unless plugging is commenced prior to that date and prosecuted with due diligence.  Way 16, 1987  Unless plugging is commenced prior to that date and prosecuted with due diligence.  Way 16, 1987  Unless plugging is commenced prior to that date and prosecuted with due diligence.  Way 16, 1987  Unless plugging is commenced prior to that date and prosecuted with due diligence.  Way 16, 1987  Unless plugging is commenced prior to that date and prosecuted with due diligence.  Way 16, 1987  Way 16, 1987  Unless plugging is commenced prior to that date and prosecuted with due diligence.					
8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Stephen Casey Address RT#2 Box 232D Jane Lew, WV 26378  10) WORK ORDER: The work order for the manner of plugging this well is as follows: P&A as follows: 420° - 4200° (3 sx gel); 4200° - 4100° (30 sx Class A cmt); 2800° - 2200° (8 sx 6% gel); 2200° - 2200° (30 sx Class A cmt); 2800° - 2200° (10 sx 6% gel); 2200° - 2100° (30 sx Class A cmt); 2100° - 1350° (10 sx 6% gel); 1350° - 1200° (45 sx Class A cmt); 1200° - Surface (15 sx 6% gel).  **PLUGGING PERMIT**  **PLUGGING CONTRACTOR Naddes South Ninth Street  **PA00° (30 sx Class A cmt);  **PA00° (30 sx Class A cmt);  **PA00° (45 sx Cla					a Plaza
Name Stephen Casey Address RT#2 Box 232D Jane Lew, WV 26378    Name S.W. Jack Drilling Co.	하는 보다 보다 나는 사람들이 보다 그렇게 되었다. 나는 사람들의 가입니다 하는 사람들이 되었다. 그는 사람들이 가입니다 그 사람들이 되었다.	30 HBD	Bridgepor	t, WV 26330	
Address RT#2 Box 232D  Address 43 South Ninth Street  Dane Lew, WV 26378  15701  NONCORDER: The work order for the manner of plugging this well is as follows:  P&A as follows: 4420' - 4200' (3 sx gel); 4200' - 4100' (30 sx Class A cmt); 2800' - 2200' (8 sx 6% gel); 2200' - 2100' (30 sx Class A cmt); 2800' - 2200' (10 sx 6% gel); 1350' - 1200' (45 sx Class A cmt); 1200' - Surface (15 sx 6% gel); 1350' - 1200' (45 sx Class A cmt); 1200' - Surface (15 sx 6% gel).  PLUGGING PERMIT  DEPT. DF Miles  OFFICE USE ONLY  PLUGGING PERMIT  Way 16 1885  Permit number 47-033-3180P  This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours reverse hereof.  Permit expires May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  Adm/histrator, Office of Oil and Gas  OTE: Keep one copy of this permit posted at the plugging location.	역사하는 : 1000명이 1000 HT 1000명이 1000명	9)			
Jane Lew, WV 26378  P.O. Box 697 Indiania, PA 15701  100 WORK ORDER: The work order for the manner of plugging this well is as follows:  P&A as follows: 4420' - 4200' (3 sx gel); 4200' - 2800' (30 sx Class A cmt); 2800' - 2200' (8 sx 6% gel); 2200' - 2100' (30 sx Class A cmt); 2100' - 1350' (10 sx 6% gel); 1200' - 1200' (45 sx Class A cmt); 2100' - Surface (15 sx 6% gel); 1350' - 1200' (45 sx Class A cmt); 1200' - Surface (15 sx 6% gel).  OFFICE USE ONLY  PLUGGING PERMIT  PLUGGING PERMIT  Way 16 1885  Date  This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours reverse hereof.  May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  Bond:  Agent: Plat: Casing Fee  May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  Adm/nistrator, Office of Oil and Gas  Adm/nistrator, Office of Oil and Gas  Adm/nistrator, Office of Oil and Gas			CONTRACTOR AND		
15 701  10 WORK ORDER: The work order for the manner of plugging this well is as follows:  P&A as follows: 4420' - 4200' (3 sx gel); 4200' - 4100' (30 sx Class A cmt); 2800' - 2200' (8 sx 6% gel); 2200' - 2100' (30 sx Class A cmt); 2800' - 1350' (10 sx 6% gel); 1350' - 1200' (45 sx Class A cmt); 1200' - Surface (15 sx 6% gel); 1350' - 1200' (45 sx Class A cmt); 1200' - Surface (15 sx 6% gel).  OFFICE USE ONLY  PLUGGING PERMIT  OFFICE USE ONLY  PLUGGING PERMIT  Way 16 1985  Date  This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal relativements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector 24 hours reverse hereof.  May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  Bond:  Agent: Plat: Casing Fee  May 16, 1987  Way 340- 1987  Permit expires  May 16, 1987  Adm/nistrator, Office of Oil and Gas  Adm/nistrator, Office of Oil and Gas					
WORK ORDER: The work order for the manner of plugging this well is as follows:  P&A as follows: 4420' - 4200' (3 sx gel); 4200' - 4100' (30 sx Class A cmt);  2800' - 2200' (8 sx 6% gel); 2200' - 2100' (30 sx Class A cmt);  2800' - 1350' (10 sx 6% gel); 2200' - 2100' (45 sx Class A cmt);  2100' - 1350' (10 sx 6% gel); 1350' - 1200' (45 sx Class A cmt);  2800' - 2200' (8 sx 6% gel); 2200' - 2100' (45 sx Class A cmt);  2100' - Surface (15 sx 6% gel);  PLUGGING PERMIT  OFFICE USE ONLY  PLUGGING PERMIT  Way 16  1885  This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal relationation subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas inspector 24 hours reverse hereof.  May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  Bond:  Agent: Plat: Casing Fee  May 16, 1987  Wargaret Dasses  Alm histrator, Office of Oil and Gas  Alm histrator, Office of Oil and Gas	Jane Lew, WV 26378		P.O. Box 6	97 Indiania,	PA
P&A as follows: 4420' - 4200' (3 sx gel); 4200' - 4100' (30 sx Class A cmt); 2800' - 2900' (15 sx 6% gel); 2900' - 2800' (30 sx Class A cmt); 2800' - 2200' (8 sx 6% gel); 2200' - 2100' (30 sx Class A cmt); 2100' - 1350' (10 sx 6% gel); 1350' - 1200' (45 sx Class A cmt); 1200' - Surface (15 sx 6% gel).  **MAY - 1 1985**  **OFFICE USE ONLY**  **PLUGGING PERMIT**  **PLUGGING PERMIT**  **Date**  **Date**  **Date**  This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal relativements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector 24 hours effore actual permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.  **May 16, 1987**  **Unless plugging is commenced prior to that date and prosecuted with due diligence.**  **Partite expires**  **May 16, 1987**  **Unless plugging is commenced prior to that date and prosecuted with due diligence.**  **Partite expires**  **May 16, 1987**  **Unless plugging is commenced prior to that date and prosecuted with due diligence.**  **Partite expires**  **May 16, 1987**  **Unless plugging is commenced prior to that date and prosecuted with due diligence.**  **Partite expires**  **May 16, 1987**  **Unless plugging is commenced prior to that date and prosecuted with due diligence.**  **Partite expires**  **Adm/histrator, Office of Oil and Gas**				15	5701
OFFICE USE ONLY  PLUGGING PERMIT  May 16  1885  Date  This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours effore actual permitted work has commenced.)  The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.  Wernit expires  May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  DEFT. OF MILES OF MARKET STATES OF MARKET	2100' - 1350' (10 sx 6% gel);	; 1350' - 12	00' (45 sx Class	A cmt); 1200	)' <u>-</u>
OFFICE USE ONLY  PLUGGING PERMIT  May 16  1885  Date  Chis permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours effore actual permitted work has commenced.)  The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.  Permit expires  May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  Bond:  Agent: Plat: Casing Fee  May 16, 1987  Unless plugging is commenced prior to that date and prosecuted with due diligence.  Adm/nistrator, Office of Oil and Gas  Adm/nistrator, Office of Oil and Gas			L NESE	IVED	
OFFICE USE ONLY  PLUGGING PERMIT  Way 16  Date  This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours reverse hereof.  The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.  Permit expires May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  Bond: Agent: Plat: Casing Fee  May 16, 1987  Unless plugging is commenced prior to that date and prosecuted with due diligence.  Adm/nistrator, Office of Oil and Gas  Adm/nistrator, Office of Oil and Gas		PERCE USE ONEY	and may	1 1005	
Permit number 47-033-3180P  Permit number 47-033-3180P  May 16  Date  This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours reverse hereof.  The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.  Permit expires May 16, 1987  unless plugging is commenced prior to that date and prosecuted with due diligence.  Bond: Agent: Plat: Casing Fee  May 16, 1987  Agent: Plat: Casing Fee  Administrator, Office of Oil and Gas  Administrator, Office of Oil and Gas		OFFICE USE ON	DEPT. C		Applic
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Bond: Agent: Plat: Casing Fee Mul	pefore actual permitted work has commenced.)  The permitted work is as described in the Notice reverse hereof.	ce and Application, plat,	ation must be given to the Distri	ordance with the pertinent ct Oil and Gas Inspector 2 conditions on the	24 hours
My My My Mr Margaret D. Wasse  Administrator, Office of Oil and Gas	erinit expires 11ay 10, 1987	unless pluggin	g is commenced prior to that date	and prosecuted with due d	iligence.
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	OTE: Keep one copy of this permit posted at the allering to		Administrator, Office	of Oil and Gas	
	stop one copy of this permit posted at the plugging it	ocation.			T''I

#### OFFICE USE ONLY

### PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

Apple 1	March 1984 Control	OFFICE USE ONLY		
This part of Form IV-4	(b) is to record the dates of ce	rtain occurrences and any follow-up ins	spections.	
	Date_			Date(s)
Application received	Mad Jan 16	Fo	ollow-up inspection(s)	
Plugging started	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OFFICE USE ONEY	""	
Plugging completed		PLUGGING PERMIT	,,	
Well Record received	May Ju		4381848	
OTHER INSPECTION	Date representative plants of ance of succession of the Dietrica Oil and			d his people covering the will unremains sabject to the end of fire actual recognical work
Reason:	hy a colfficience and condition	ouce and Application, plat, subject in a	ed work is as desorabed at the N	The permitt
Reason:				
		emmoo si girtegulo esebus		

File



1) Date: A 2) Operator's April 29 1985

Mell No. WILLIS #1

3) API Well No. 47 - 033 -3180

State County Permit

#### STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS, DEPARTMENT OF MINES MOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

SIR	FACE (WATER (C) OF DECOME MA DE CERTIFIC	P / 1 \					
SOI	FACE OWNER (S) OF RECORD TO BE SERVED	5(1)	COAL OPERA	TOR			
(i)	Name Charles D. Hall		Address	•		-	
(-)	Address 233 East Main Street	= /					
		5 (11)	COAL OWNER	R(S) WITH I	DECLARAT	NO NO	RECOR
(ii)	Bridgeport, WV 26330		Name No	ne	TII.	. 6	A CONTRACTOR OF THE PARTY OF TH
(TT)	Name		Address		Bragary C		1
	Address				UF	3	£
			Name		&	7	(5)
iii)	Name		Address		D 8	1	¢ .
	Address				N		9
		5(iii)	COAL LESSEE	WITH DEC	T ATTATION	ONTOR	CORD.
		0 (222)	Name N.O	ne.	- TO	OR CO	COMD:
			Address	The state of the s	70	-	I par you
			Addites.	-	TIT -		100
				-	- 17	*	
TO THE	E PERSON(S) NAMED ABOVE: You should have receive						
	THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.	OU HAVE RICH OF THE APPLI	TS REGARDING CATION (FORM	THE APPLICATION OF THE APPLICATI	ATION WHICESIGNATED	TH ARE S	SUMMARI J. HOW
EVER,	YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.  Take notice that under Chapter 22 of the West Viriled this Notice and Application and	ginia Code,	the undersign	IV-4(B)) D	erator pro	FOR YOU	o file
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#### INSTRUCTIONS TO APPLICANT

#### 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-lm(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.

#### CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

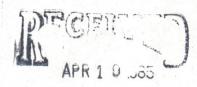
Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-9.

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-lm and 22-4-9.



FORM IV-38 (Affidavit of Plugging)

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



DEPT. OF MINES

(VERBAL)

## AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

	Berea	Oil & Gas Corp.			
Coal Operator or Owner		Name of Well Oper	ator		
	P.O. Box	299, Bridgeport, WV			
Address		Complete Addres			
		April 18,	19 85		
Coal Operator or Owner		WELL AND LOCATION			
		Simpson	District		
Address			•		
Charles D. & Velman Hall		Harrison	County		
Lease or Property Owne	r				
233 E. Main St. Bridgeport, W	V 26330 WELL NO.	0. A. Willis #1			
Address					
	, Charles D	. & Velma Hall	Farm		
TATE INSPECTOR SUPERVISING PL	UCCINC Stephen Casey, Rt.	2 Box 232-D, Jane			
THE BOLOK DOLLKY ISLING IL	OGGING		2011 , 117 2057		
	AFFIDAVIT				
TATE OF WEST VIRGINIA,					
	ss:				
James Y. Hornor		John Walsh			
eing rirst duly sworn accordi	ng to law depose and say t	hat they are experi-	enced in the		
ork of prugging and filling o	11 and gas wells and were	employed by Bere	ea Oil & Gas		
Corp. , well op	erator, and participated i	n the work of prugg	ing and fill-		
ng the above well, that said	work was commenced on the	4th day of Ar	il ,		
9 85, and that the well was	s plugged and filled in th	e following manner:			
Sand or Zone Record	Filling Material		<b>T</b>		
Formation	Filling Material	Plugs Used	Casing		
		Size & Kind	CSG CSG		
and, Shale, Benson 4420-4200		Gel Plug	PULLED LEFT IN		
and, Shale, 3rd Riley 4200-41 and, Balltown 4100'-2900'	15 sks 6% gel		234.95		
peechley 2900-2800	30 sks Class A Cement	Gel Plug	1157 <b>'</b>		
arren Sand, Shale 2800-2200	8 sks. 6% gel	Cement Plug Gel Plug	+		
and & Shale 2200-2100'	30 sks Class A Cement	Cement Plug	+		
ordon, Sand, Shale 2100-1350	10 sks. 6% gel	Gel Plug	+		
.Injun, Squaw , Sand, Shale					
1350'1200'	45 sks. Class A Cement	Cement			
. Lime, L. Lime, Sand, Shale,					
ed Rock 1350-surfac	e 15 sks. 6% gel	Gel Plug			
		M			
		1	4-22-85		
Coal Seams N/A			The state of the s		
Name)		Description of			
Name)		Will set monumen			
Vame)		Instructions of State			
Jame)		Inspector			
and that the work of plugg April , 19 8 And further deponents sait	3.	was completed on th	e_4thday		
acponents sail	in not.	Jan Jan			
with the comment of the		Halser			
orn to and subscribed before	me this 18th day of	April	<u>, 19<sup>85</sup></u> .		
		8/11: 6:	7		
	_	Notary Public	(ens)		
commission expires:		Motary rubile /			
January 3, 1993	•		-033-3180-P		

OH & GAS DIVISION

28-27-18-1-7/

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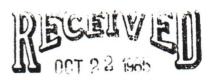


## State of West Virginia

## Department of Mines Gil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT May 13, 1985



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

COMPANY	May 13, 1 Berea Oil & Gas Corporation	985 PERMIT NO	0	33-3180-P	(5-16-85) (4-4-85)verbal
001111111	P.O. Box 299		NO	C.D. Hall	(0.A. Willis #1
		FARM & WELI	L NO		
	Bridgeport, W.Va. 26330	DIST. & COU	JNTY	Simpson	/ Harrison
			IN	COMPLIANCE	
RULE	DESCRIPTION		Yes		No
23.06	Notification Prior to Starting Work		$\cup$		
16.01	Required Permits at Wellsite		-		
17.02	Method of Plugging				127
18.01	Materials used in Plugging				
23.02	Maintained Access Roads				
25.01	Necessary Equipment to Prevent Waste				
23.04	Reclaimed Drilling Pits			-	
23.05	No Surface or Underground Pollution			-	
17.06	Statutory Affidavit				
7.06	Parties Responsible			-	
7.05	Identification Markings				
I HAVE ]	INSPECTED THE ABOVE CAPTIONED WELL AND	D RECOMMEND	THAT	IT BE RELI	EASED:
		SIGNED _	How	Le Casa	(e)
		DATE	10 -	-18-85	
Your Aff The well	idavit of Plugging was received and a designated by the above permit number	reclamation er has been	requi relea	irements ap	pproved.
					Jour bond.
TMS	S/chm	7-1		my	
		Administra	tor-0	il & Gas I	Division
				October 29	9, 1985
			DA	TE	

TUEST VIEW

3) API Well No.	47	033	- 2196
Well No.	WILLT	8 #1	
2) Operator's			
1) Date;	1 20		, 19

## STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS, DEPARTMENT OF MINES

#### APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

4)	WELL TYPE: A Oil/ Gas/ B (If "Gas", Production /	Liquid injection/ Waste disposal/ Underground storage)/ Deep Shallow/)
5)	LOCATION: Elevation:	
6)	WELL OPERATOR  Address  Address	
8)	OIL & GAS INSPECTOR TO BE NOTIFIED  Name	9) PLUGGING CONTRACTOR Name Address

## INSTRUCTION TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of IV-4(b) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified (which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Mines, Office Oil & Gas).

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the operator will proceed to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on obverse side of this application.

**NOTE:** If you wish this well to be plugged according to 22-4-10(d) then as per Regulation 17:05 you must complete and return to this office on IV-16 "Request by Coal Operator, Owner, or lessee for plugging under Code 22-4-10(d)" prior to the issuance of this plugging permit.

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es)	Alpresse	Signature	Always obtain signature of addressee or agent and DATE DELIVERED.	Registered Insured Certified COD P 090 Express Mail	Article Addressed to: Charles D. Hall 233 E. Main St. Bridgeport, WV	2 -	

PS, Form 3800, Feb. 1982 \* U.S.G.P.O. 1984-446-014 Postage Postmark or Date TOTAL Postage and Fees Return receipt showing to whom, Date, and Address of Delivery Sentiarles Storgand Mo. Main Street Return Receipt Showing to whom and Date Delivered Restricted Delivery Fee Special Delivery Fee Certified Fee P.O., State and ZIP Code Bridgeport, D. Hall VW 26330 . 75 65 22

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RECEIPT FOR CERTIFIED MAIL NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

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