

FILE COPY
RECEIVED
MAR 25 1985



1) Date: March 6, 1985
 2) Operator's Well No. O.A. WILLIS #1
 3) API Well No. 47 - 033- 3180
 State _____ County _____ Permit _____

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

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1000' Watershed: Ann Run
 District: Simpson County: Harrison Quadrangle: Bridgeport
- 6) WELL OPERATOR BEREA OIL & GAS CORP. 4650 7) DESIGNATED AGENT Mark Schumacher
 Address One Berea Plaza Address One Berea Plaza
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Stephen Casey Name _____
 Address RT#2 Box 232-D Address _____
Jane Lew, WV 26378
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) 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 /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16		62#		X	30'	30'	To surface	Kinds Class A
Fresh water	11 3/4		42#	X		200'	200'	To surface	Class A
Coal									Sizes
Intermediate	8 5/8		23#	X		1160'	1160'	To surface	Class A
Production	4 1/2		10.5#	X		4345'	4345'	1500' Fill up	Depths set 50/50 POZ mix
Tubing								or as req.	
Liners								by reg. 15.0'	Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-033-3180 Date March 25, 19 85

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

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires March 25, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
17	SW	Inte	Inte	14392

James M. Teshalok
 Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File



RECEIVED
MAR 28 1987

OFFICE USE ONLY

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

1620

OFFICE USE ONLY

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

	<u>Date</u>	<u>Date(s)</u>
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

17 W & J
1987

SURFACE OWNER'S COPY

RECEIVED

MAR 25 1985



1) Date: March 6, 1985
 2) Operator's Well No. O.A. WILLIS #1
 3) API Well No. 47 - 033-
 State _____ County _____ Permit _____

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

OIL & GAS DIVISION
DEPT. OF MINES

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1000' Watershed: Ann Run
 District: Simpson County: Harrison Quadrangle: Bridgeport
- 6) WELL OPERATOR BEREA OIL & GAS CORP. 7) DESIGNATED AGENT Mark Schumacher
 Address One Berea Plaza Address One Berea Plaza
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Stephen Casey Name _____
 Address RT#2 Box 232-D Address _____
Jane Lew, WV 26378
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate X /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) 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 /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	Sizes
Conductor	16"		62#		X	30'	30'	To surface	Class A	
Fresh water	11 3/4"		42#	X		200'	200'	To surface	Class A	
Coal										
Intermediate	8 5/8"		23#	X		1160'	1160'	To surface	Class A	
Production	4 1/2"		10.5#	X		4345'	4345'	1500' Fill or as req. by req. 15.	Depths set 50/50 POZ mix	
Tubing										
Liners									Perforations:	
									Top	Bottom

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.)

NAME: _____

By _____

Its MARCH 21 Date 85

(For execution by natural persons)

Charles W. Hall Date: 3/21/85
 (Signature)

 (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. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

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

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

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
O.A. Willis	West Fork Oil & Gas	1/8	122	431
West Fork Oil & Gas	Berea (By Farmout)			



1) Date: March 8, 1985
2) Operator's Well No. WILLIS #1
3) API Well No. 47-033-3180
State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

(i) Name Charles D. Hall
Address 233 E. Main Street
Bridgeport, WV 26330
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR None
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name None
Address _____

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address _____

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

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

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

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

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

7) ROYALTY PROVISIONS

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

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

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

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

Doyle Kinsey
this 11 day of March, 19 85.
My commission expires 1/3, 19 93.

Dottie E. Kerns
Notary Public, Larrison County,
State of West Virginia

WELL OPERATOR BEREA OIL & GAS CORP.

By Wayle Kinsey
Its Superintendent of Land
Address One Berea Plaza
Bridgeport, WV 26330
Telephone (304) 842-6931

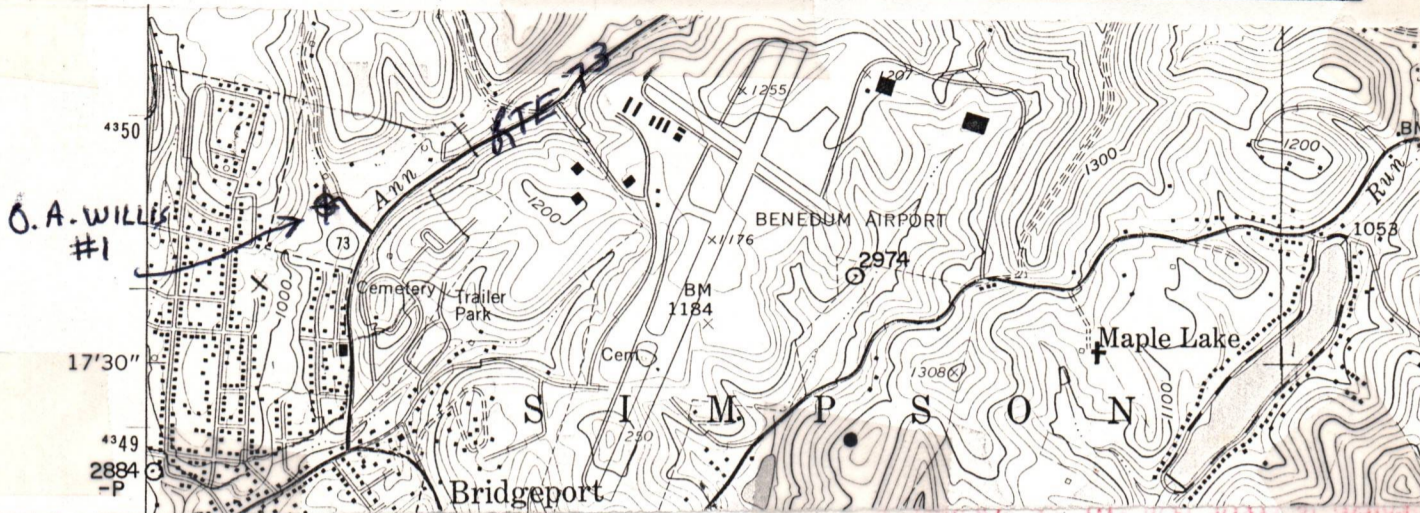
RECEIVED
MAR 25 1985
OIL & GAS DIVISION
DEPT. OF MINES

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Rosemont

LEGEND

Well Site ⊕

Access Road ———

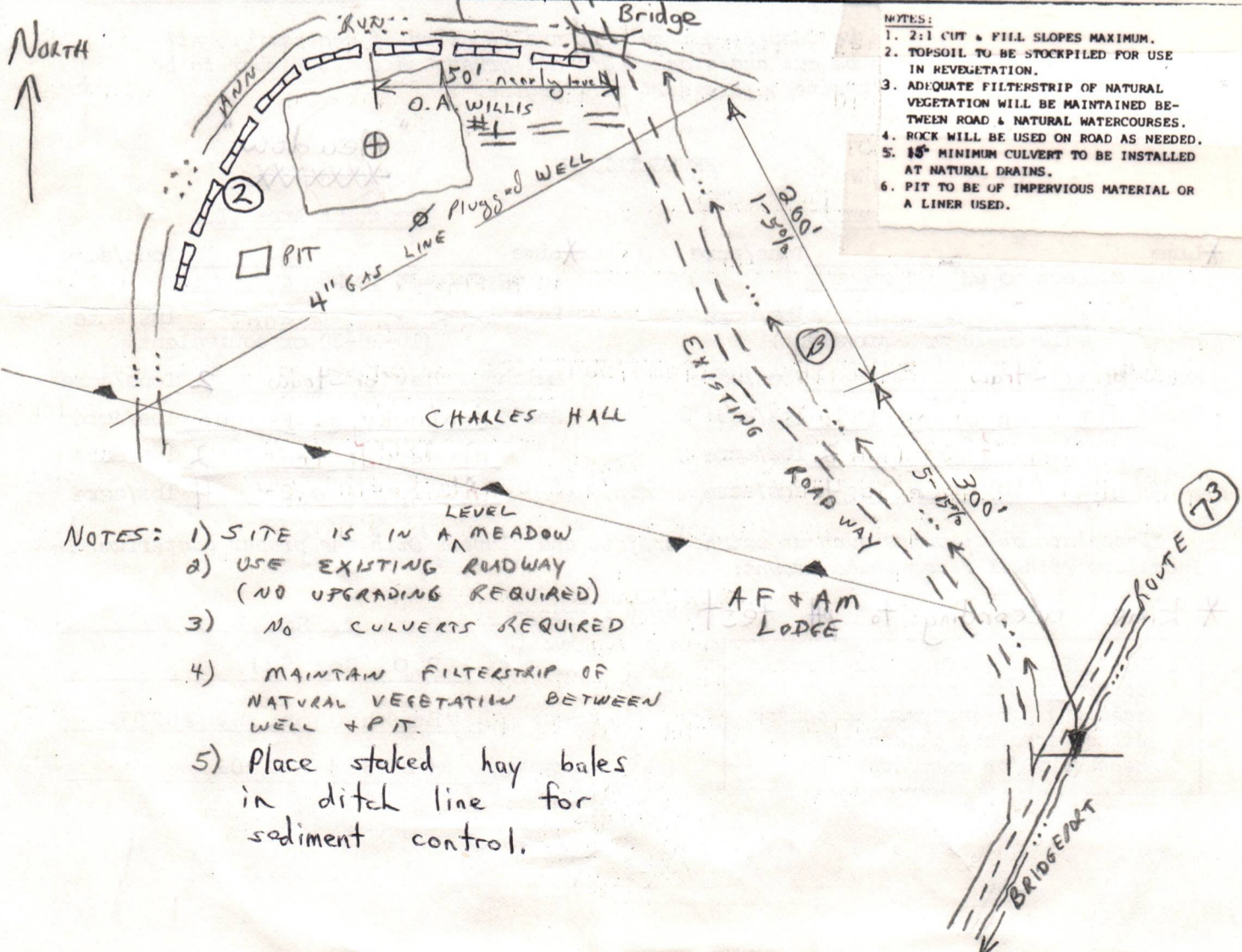


WELL SITE PLAN

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

LEGEND

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



- NOTES:
- 2:1 CUT & FILL SLOPES MAXIMUM.
 - TOPSOIL TO BE STOCKPILED FOR USE IN REVEGETATION.
 - ADEQUATE FILTERSTRIP OF NATURAL VEGETATION WILL BE MAINTAINED BETWEEN ROAD & NATURAL WATERCOURSES.
 - ROCK WILL BE USED ON ROAD AS NEEDED.
 - 18" MINIMUM CULVERT TO BE INSTALLED AT NATURAL DRAINS.
 - PIT TO BE OF IMPERVIOUS MATERIAL OR A LINER USED.

- NOTES:
- SITE IS IN A MEADOW
 - USE EXISTING ROADWAY (NO UPGRADING REQUIRED)
 - NO CULVERTS REQUIRED
 - MAINTAIN FILTERSTRIP OF NATURAL VEGETATION BETWEEN WELL & PIT.
 - Place staked hay bales in ditch line for sediment control.

RECEIVED

MAR 25 1985



DATE FEBRUARY 27, 1985
WELL NO. O.A. WILLIS #1
API NO. 47-033-3180

IV-9
(Rev 8-81)

OIL & GAS DIVISION State of West Virginia
DEPT. OF MINES Department of Mines
Oil and Gas Division

Rec'd. (WFSCD)
FEB 27 1985

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME BEREA OIL & GAS CORP. DESIGNATED 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 Reclamation Contractor (Agent)

This plan has been reviewed by West Fork SCD. All corrections
and additions become a part of this plan: 3/15/85 (Date)

Kenneth E. Light
(SCD Agent)

ON SITE REVIEW
3/6/85

THIS REVIEW IS MADE FOR SITE AS SHOWN. A
CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT.
OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES
THIS PLAN NOT ACCEPTABLE TO WFSCD.

ACCESS ROAD

LOCATION

Structure Road Culvert (A)
(accord. to O&G Manual) (at natural drains)
Spacing 15" Diameter
with riprapped outlet
Page Ref. Manual 2.7

Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 2.12

Structure Drainage Ditch (B)
Spacing Earthen (Inside road cuts)
Page Ref. Manual 2.12

Structure Sediment Barrier (2)
Material Hay or Straw bales (staked)
Page Ref. Manual 2-16

Structure Cross Drains (C)
Spacing See Sketch
with riprapped outlet
Page Ref. Manual 2.4

Structure _____ (3)
Material _____
Page Ref. Manual _____

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

~~MEADOW~~ "MEADOW"

REVEGETATION

"Meadow"
~~MEADOW~~

Treatment Area I

Treatment Area II

*Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* Orchardgrass 10 lbs/acre
Red Clover 12 lbs/acre
Alsike clover 4 lbs/acre

*Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* Orchardgrass 10 lbs/acre
Red Clover 12 lbs/acre
Alsike clover 4 lbs/acre

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

*Lime according to pH test.

PLAN PREPARED BY Burl J. Smith

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

ADDRESS P.O. Box 531

Buckhannon, WV 26201

PHONE NO. (304) 472-1002

COAL OWNER'S COPY
RECEIVED
MAR 25 1985

Waiver



1) Date: March 6, 1985
 2) Operator's Well No. O.A. WILLIS #1
 3) API Well No. 47 - 033-
 State _____ County _____ Permit _____

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

- 4) WELL TYPE: A Oil _____ / Gas /
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow /)
- 5) LOCATION: Elevation: 1000' Watershed: Ann Run
 District: Simpson County: Harrison Quadrangle: Bridgeport
- 6) WELL OPERATOR BEREA OIL & GAS CORP. 7) DESIGNATED AGENT Mark Schumacher
 Address One Berea Plaza Address One Berea Plaza
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Stephen Casey Name _____
 Address RT#2 Box 232-D Address _____
Jane Lew, WV 26378
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) 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 /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well			
Conductor	16		62#		X	30'	30'	To surface	Kinds	Class A
Fresh water	11 3/4		42#	X		200'	200'	To surface		Class A
Coal									Sizes	
Intermediate	8 5/8		23#	X		1160'	1160'	To surface		Class A
Production	4 1/2		10.5#	X		4345'	4345'	1500' Fill	Depths set	50/50 POZ mix
Tubing								or as req.		
Liners								by req. 15'	Perforations:	
									Top	Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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 the filing of the Application.

WAIVER

The undersigned coal operator X / 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: MARCH 21, 19 85

By Abraham D. Hall

Its _____



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

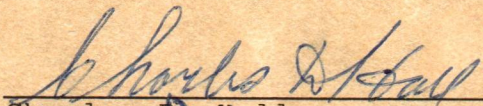
RE: WILLIS #1
Simpson Creek District
Harrison Co., WV

Dear Sirs:

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

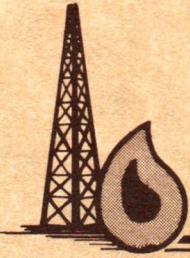
I realize the well is closer than the 200' required by the state from my home. I agree to waive the required distance, for a location that is more suitable to me.

Signed this 21 day of March 1985


Charles D Hall

This instrument prepared by BEREA OIL & GAS CORP.

• Corporate Headquarters •



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

Dear Mrs. Hasse:

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

- 1) Original and four copies of the IV-2A
- 2) Original and four copies of the IV-2B
- 3) Approved IV-9
- 4) Original well plat
- 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.

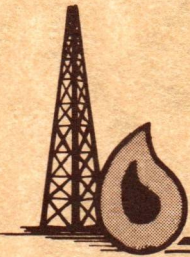
Sincerely

BEREA OIL & GAS CORP.

Doyle Kinsey
Superintendent of Land

Attachments
DK:jm

OIL & GAS DIVISION
DEPT. OF MINES
RECEIVED
MAR 25 1985



berea oil & gas corp.

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

April 29, 1985

RECEIVED
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

• Corporate Headquarters •

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

Well was P & A - 4/4/85

RECEIVED
 APR 18 1985
 DIVISION OF OIL & GAS
 DEPT. OF MINES

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh 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:					
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 coal, encountered in the drilling of a well."



IV-35
(Rev 8-81)

Date April 18, 1985
 Operator's Well No. O. A. Willis #1
 Farm Charles D. & Velma Hall
 API No. 47 - 033 - 3180

RECEIVED
 APR 19 1985

State of West Virginia
 Department of Mines
 Oil and Gas Division

OIL & GAS DIVISION
 DEPT. OF MINES

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

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

LOCATION: Elevation: 1000' Watershed Ann Run
 District: Simpson County Harrison Quadrangle Rosemont

COMPANY Berea Oil & Gas Corp.
 ADDRESS P.O.Box 299, Bridgeport, WV 26330
 DESIGNATED AGENT Thomas E. Riley, P.E.
 ADDRESS P.O.Box 299, Bridgeport, WV 26330
 SURFACE OWNER Charles D. & Velma Hall
 ADDRESS 233 E. Main Street, Bridgeport, WV 26330
 MINERAL RIGHTS OWNER O. A. Willis Heirs
 ADDRESS Unknown
 OIL AND GAS INSPECTOR FOR THIS WORK Stephen Casey
 ADDRESS St.2, Box 232-D, Jane Lew 26378
 PERMIT ISSUED 3/25/85
 DRILLING COMMENCED 3/28/85
 DRILLING COMPLETED 4/3/85
 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON 4/3/85 Stephen Casey, Inspector

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size <u>20-16 Cond.</u>	15'	15'	--
11 3/4"	261'	234.95'	150 sks
<u>9 5/8</u>			
<u>8 5/8</u>	1189'	1157'	270 sks
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>			
<u>3</u>			
<u>2</u>			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 4700 feet
 Depth of completed well 4420 feet Rotary X / Cable Tools ___
5' - 35' = 160'
 Water strata depth: Fresh 320' feet; Salt ___ feet
 Coal seam depths: 542-545' - 602 - 606' Is coal being mined in the area? NO

OPEN FLOW DATA
 Producing formation Well was P & A Pay zone depth ___ feet
 Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d
 Final open flow ___ Mcf/d 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
 (If applicable due to multiple completion--)
 Second producing formation ___ Pay zone depth ___ feet
 Gas: Initial open flow ___ Mcf/d Oil: Initial open flow ___ Bbl/d
 Final open flow ___ Mcf/d Oil: Final open flow ___ Bbl/d
 Time of open flow between initial and final tests ___ hours
 Static rock pressure ___ psig (surface measurement) after ___ hours shut in

(Continue on reverse side)

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

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			2811	2975	
Shale			2975	3026	
Balltown			3026	3290	
Sand & Shale			3290	4006	
3rd Riley			4006	4080	
Sand & Shale			4080	4224	
Benson			4224	4307	
Sand & Shale			4307	4420	

(Attach separate sheets as necessary)

Berea Oil & Gas Corp.

Well Operator

Thomas E. Riley

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 coal, encountered in the drilling of a well."

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

RECEIVED

APR 4 - 1985

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-3180

Oil or Gas Well _____
(KIND)

Company <u>Berea Oil</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>C</u>	Size			
Farm <u>C Hall</u>	16			Kind of Packer _____
Well No. <u>Willis 1</u>	13			
District <u>Simpson</u> County <u>Haver.</u>	10			Size of _____
Drilling commenced <u>3-28-85</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>35</u> feet <u>160</u> feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names SWJ 1

Remarks: 11 3/4 at 234' 150 SKS. Nowaco

3-29-85
DATE

Steve Casey
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks:

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

DISTRICT WELL INSPECTOR

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

RECEIVED
APR 10 1985

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-3180

Oil or Gas Well _____
(KIND)

Company Brea Oil
 Address _____
 Farm C Hall
 Well No. Willis 1
 District _____ County Harr.
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 320 feet _____ feet

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

CASING CEMENTED 8 5/8 SIZE 1157 No. FT. 270 Date 4/8
 NAME OF SERVICE COMPANY Howaco
 COAL WAS ENCOUNTERED AT 542 FEET 36 INCHES
602 FEET 36 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Drillers' Names Sw J 1

Remarks: dr. at 2223

4-2-85
DATE

Steve Casey
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR

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

INSPECTOR'S PLUGGING REPORT

Permit No. 33-3180

Well No. Well's 1

COMPANY Berea Oil ADDRESS _____

FARM C Hall DISTRICT Simpson COUNTY Harr.

Filling Material Used gell cement

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
<u>TD 4420 to 4200</u>		<u>- gell</u>				
<u>4200 to 4100</u>		<u>- 30 sacks cem.</u>				
<u>gell</u>						
<u>2900 to 2800</u>		<u>30 sacks cem.</u>				
<u>gell</u>						
<u>2200 to 2100</u>		<u>30 sacks cem.</u>				
<u>gell</u>						
<u>1350 to 1200'</u>		<u>45 sacks cem.</u>				
<u>gell to 0'</u>						
						<u>0 3/8 to 1157'</u>

RECEIVED
APR 9 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

Drillers' Names SWJ 1 Howesco cementing

Remarks: Verbal permission to plug

4-4-85
DATE

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

Steve Casey
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbls., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
16				
13				Size of _____
10				Depth set _____
8 1/4				Perf. top _____
6 5/8				Perf. bottom _____
5 3/16				Perf. top _____
3				Perf. bottom _____
2				
Liners Used _____				

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: _____



1) Date: April 29, 1985
2) Operator's Well No. WILLIS #1
3) API Well No. 47 - 033 - 3180 P
State County Permit

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 X / Liquid injection _____ / Waste disposal _____
B (If "Gas", Production X / Underground storage) _____ / Deep _____ Shallow X /)
- 5) LOCATION: Elevation: 1000' Watershed: Ann Run
District: Simpson County: Harrison Quadrangle: Bridgeport
- 6) WELL OPERATOR BEREA OIL & GAS CORP. 7) DESIGNATED AGENT Mark Schumacher
Address P.O. Box 299 One Berea Plaza Address P.O. Box 299 One Berea Plaza
Bridgeport, WV 26330 4650 Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Stephen Casey Name S.W. Jack Drilling Co.
Address RT#2 Box 232D Address 43 South Ninth Street
Jane Lew, WV 26378 P.O. Box 697 Indiania, PA
15701

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); 4100' - 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).

RECEIVED
MAY - 1 1985

OIL & GAS DIVISION
DEPT. OF MINES

OFFICE USE ONLY

PLUGGING PERMIT

Verbal 4/4/85

Permit number 47-033-3180P

May 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 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 before 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
<u>17</u>	<u>MU</u>	<u>MU</u>	<u>MU</u>	<u>NF</u>

Margaret J. Hass
Administrator, Office of Oil and Gas

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

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

OFFICE USE ONLY

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON WELL

1) WELL TYPE: A or B
 2) LOCATION: Elevation _____
 3) WELL OPERATOR: _____
 4) THE OIL AND GAS DEPARTMENT OF MINES
 5) PLUGGING CONTRACTOR: _____
 6) DESIGNATED AGENT: _____
 7) COUNTY: _____
 8) THE OIL AND GAS DEPARTMENT OF MINES
 9) PLUGGING CONTRACTOR: _____
 10) DESIGNATED AGENT: _____

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Follow-up inspection(s)	Date(s)
Application received		
Plugging started	" "	
Plugging completed	" "	
Well Record received	" "	

OTHER INSPECTIONS

Reason: _____
 Reason: _____

Bonds	Agent	Plugging	Fee
17	Mr. M. H. ...	Mr. M. H. ...	Mr. M. H. ...

Margaret C. ...



1) Date: April 29 1985
2) Operator's Well 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
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

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

- (i) Name Charles D. Hall
Address 233 East Main Street
Bridgeport, WV 26330
- (ii) Name _____
Address _____
- (iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

- Name None
Address _____
- Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

- Name None
Address _____

DEPT. OF MINES
OIL & GAS DIVISION
MAY - 1 1985

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

- (1) The Application to Plug and Abandon a Well on Form IV-4(B), which sets out the parties involved in the work, and describes the well and its location and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form IV-6.

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

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Permit to plug and abandon a well with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to the well at the location described on the attached Application and depicted on the attached Form IV-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

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

Doyle Kinsey
this 29 day of April, 1985.
My commission expires January 3, 1993.

Hattie G. Kerns
Notary Public, _____ County,
State of West Virginia

WELL OPERATOR BEREA OIL & GAS CORP.
By Doyle Kinsey / Doyle Kinsey
Its Superintendent of Land
Address P.O. Box 299
Bridgeport, WV 26330
Telephone (304) 842-6931

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

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1m(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 §§ 22-4-1m and 22-4-9.



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

RECEIVED
APR 19 1985
OIL & GAS DIVISION
DEPT. OF MINES

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.

Coal Operator or Owner	Berea Oil & Gas Corp.
Address	Name of Well Operator
Coal Operator or Owner	P.O. Box 299, Bridgeport, WV 26330
Address	Complete Address
Coal Operator or Owner	April 18, 19 85
Address	WELL AND LOCATION
Charles D. & Velman Hall	Simpson District
Lease or Property Owner	Harrison County
233 E. Main St. Bridgeport, WV 26330	WELL NO. O. A. Willis #1
Address	Charles D. & Velma Hall Farm

STATE INSPECTOR SUPERVISING PLUGGING Stephen Casey, Rt. 2 Box 232-D, Jane Lew, WV 26378

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Harrison ss:

James Y. Hornor and John Walsh

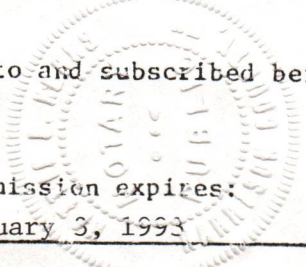
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Berea Oil & Gas Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 4th day of April, 19 85, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
Sand, Shale, Benson 4420-4200'	3 sks. 6% gel	Gel Plug	--	15' 20"
Sand, Shale, 3rd Riley 4200-4100'	30sks. Class A Cement	Cement Plug	--	234.95' 11 3/4"
Sand, Balltown 4100'-2900'	15 sks 6% gel	Gel Plug	--	1157' 8 5/8"
Speechley 2900-2800'	30 sks Class A Cement	Cement Plug		
Warren Sand, Shale 2800-2200'	8 sks. 6% gel	Gel Plug		
Sand & Shale 2200-2100'	30 sks Class A Cement	Cement Plug		
Gordon, Sand, Shale 2100-1350'	10 sks. 6% gel	Gel Plug		
B. Injun, Squaw, Sand, Shale 1350'1200'	45 sks. Class A Cement	Cement		
B. Lime, L. Lime, Sand, Shale, Red Rock 1350-surface	15 sks. 6% gel	Gel Plug		
Coal Seams N/A				
(Name)		Description of Monument		
(Name)		Will set monument as per		
(Name)		instructions of State		
(Name)		Inspector		

and that the work of plugging and filling said well was completed on the 4th day of April, 19 85.

And further deponents saith not.

Sworn to and subscribed before me this 18th day of April, 19 85.



James Y. Hornor
John Walsh
Notary Public

My commission expires:
January 3, 1993

Permit No. 47-033-3180-P
(VERBAL)

HARR 3180-P



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
May 13, 1985

RECEIVED
OCT 22 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

COMPANY Berea Oil & Gas Corporation
P.O. Box 299
Bridgeport, W.Va. 26330

PERMIT NO 033-3180-P (5-16-85)
(4-4-85) verbal
FARM & WELL NO C.D. Hall (O.A. Willis #1)
DIST. & COUNTY Simpson / Harrison

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
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 RECOMMEND THAT IT BE RELEASED:

SIGNED Steve Casey
DATE 10-18-85

Your Affidavit of Plugging was received and reclamation requirements approved.
The well designated by the above permit number has been released under your bond.

TMS/chm

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

October 29, 1985

DATE



1) Date: _____, 19____
2) Operator's Well No. _____
3) API Well No. _____ - _____ - _____
State County Permit

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 X / Liquid injection _____ / Waste disposal _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ Shallow X /)
- 5) LOCATION: Elevation: 1000' Watershed: Ann Run
 District: SIMPSON County: HARRISON Quadrangle: Bridgeport
- 6) WELL OPERATOR BEREA OIL & GAS CORP. 7) DESIGNATED AGENT Mark Schumacher
 Address P.O. Box 299 One Berea Plaza Address P.O. Box 299 One Berea Plaza
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
 Name Stephen Casey Name W.W. Jack Drilling Co.
 Address Rt 2 Box 232D Address 43 South Ninth Street
Jays Lick, WV 26378 P.O. Box 697 Indiania, PA
15701

WORK ORDER: The work order for the manner of plugging this well is as follows:

PSA as follows: 4420' - 4200' (3 ex gel); 4200' - 4100' (30 ex Class A cmt); 4100' - 2900' (15 ex 6% gel); 2900' - 2800' (30 ex Class A cmt); 2800' - 2200' (8 ex 6% gel); 2200' - 2100' (35 ex Class A cmt); 2100' - 1350' (10 ex 6% gel); 1350' - 1200' (45 ex Class A cmt); 1200' - surface (15 ex 6% gel).

Margaret [unclear]

**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 than 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.

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for service(s) requested.

1. Show to whom, date and address of delivery.
 2. Restricted Delivery.

3. Article Addressed to:
 Charles D. Hall
 233 E. Main St.
 Bridgeport, WV 26330

4. Type of Service: Article Number
 Registered Insured
 Certified COD P 090 447 834
 Express Mail

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee
 Charles D. Hall

6. Signature - Agent
 [Signature]

7. Date of Delivery
 5/11/85

8. Addressee's Address (ONLY if requested and fee paid)

NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

P 090 447 834

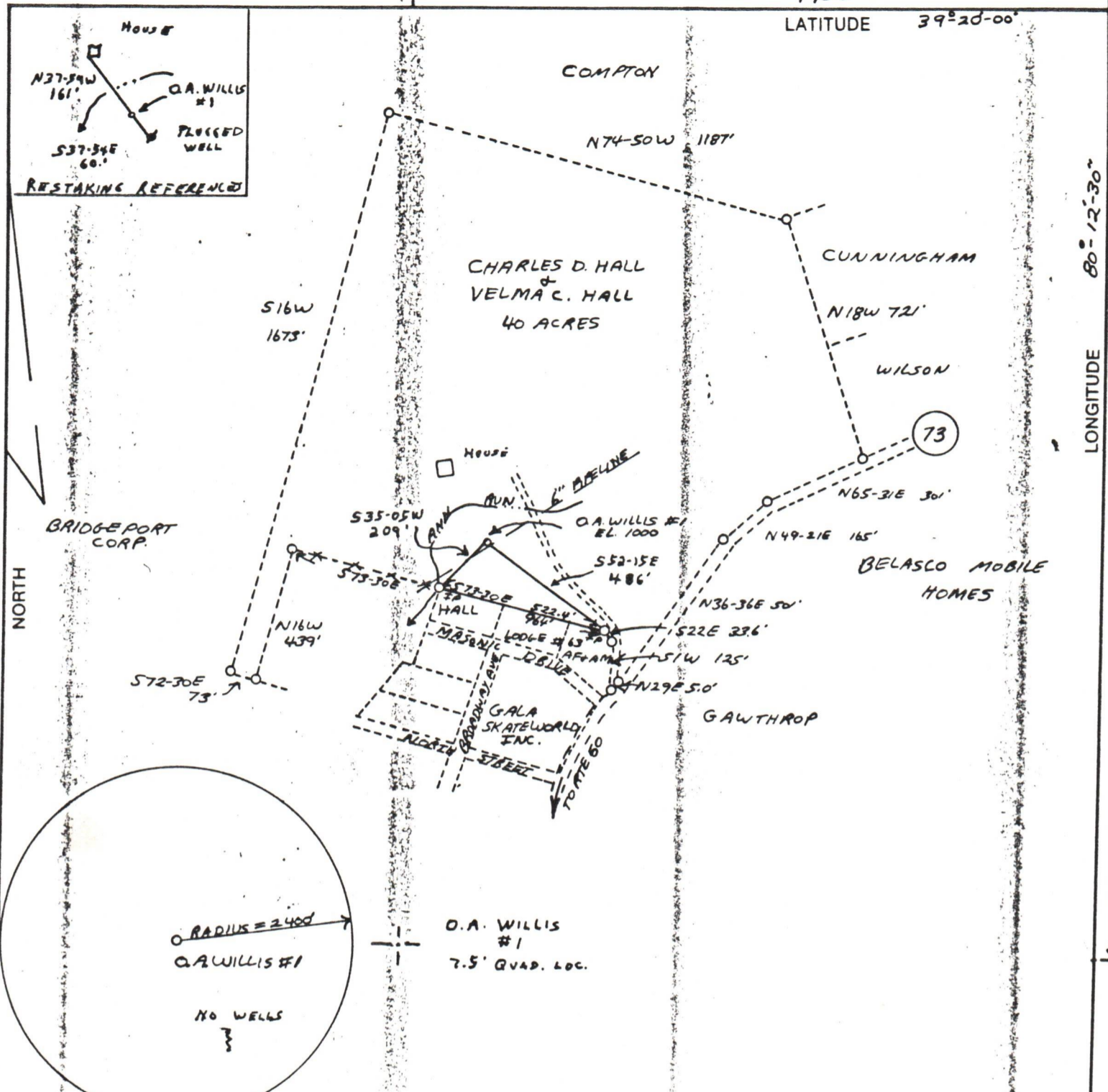
RECEIPT FOR CERTIFIED MAIL

Seq Charles D. Hall
 Street No: Main Street
 P.O. State and ZIP Code
 Bridgeport, WV 26330

Postage	\$.22
Certified Fee	.65
Special Delivery Fee	.75
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 1.62
Postmark or Date	

SEN W.F.D. J.P.D.
 NO. SIC 579 & 710

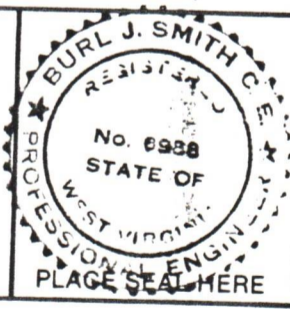
886 40 YW



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TOP OF MH #1A NEAR RTE 50 EL. 1000.6

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Burl J. Smith
 R.P.E. 6988 L.L.S. _____



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE FEBRUARY 27, 1985
 OPERATOR'S WELL NO. O.A. WILLIS #1
 API WELL NO. _____

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

LOCATION: ELEVATION 1000 WATERSHED ANN RUN
 DISTRICT SIMPSON COUNTY HARRISON
 QUADRANGLE BRIDGEPORT

SURFACE OWNER CHARLES D. & VELMA C. HALL ACREAGE 40
 OIL & GAS ROYALTY OWNER O.A. WILLIS LEASE ACREAGE 250
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION BENSON ESTIMATED DEPTH 4700'
 WELL OPERATOR BEREA OIL & GAS CORP. DESIGNATED AGENT MARK SCHUMACHER
 ADDRESS 900 CHEMICAL BANK BLDG. 69 DELAWARE AVE ADDRESS ONE BEREA PLAZA
BUFFALO, NY 14202 BRIDGEPORT, WV 26330

COUNTY NAME _____
 PERMIT _____