



1) Date: September 20, 19 84
 2) Operator's, H. T. Smarr et al
 Well No. #1, Serial No. 088731
 3) API Well No. 47 - 019 - 0458 - FRAC
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 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: 1678.5' Watershed: Mossy Creek
 District: Valley County: Fayette Quadrangle: Pax
- 6) WELL OPERATOR Ashland Exploration, Inc. 7) DESIGNATED AGENT Forrest Burkett
 Address P. O. Box 391 Address Box 156
Ashland, KY 41114 Brenton, WV 24818
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Rodney G. Dillon Name Tri-State Well Service
 Address P. O. Box 30, Scarbro, WV 25917 Address Box 299, 1 Berea Plaza
304/469-2015 Bridgeport, WV 26330
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate X /
 Plug off old formation / Perforate new formation X /
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Maxton
- 12) ~~Estimated~~ depth of completed well, 5999 feet
- 13) Approximate trata depths: Fresh, 100 feet; salt, 523 feet.
- 14) Approximate coal seam depths: - Is coal being mined in the area? Yes / No X /
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS						FOOTAGE INTERVALS		CEMENT FILLUP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well			
Conductor	13 3/8	H-40	48	X		27	27	15 sks.	Kind	
Fresh water									Sizes	
Coal									Depth set	
Intermediate	8 5/8	K-55	24	X		1601	1601	315 sks.	Perforations	
Production	4 1/2	K-55	10.5	X		5996	5996	460 sks.	Top	
Tubing	2 3/8	J-55	4.7	X		5450	5450		Bottom	
Liners										

RECEIVED
 SEP 24 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-019-0458-FRAC Date November 2, 19 84

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 November 2, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>10</u>	<u>MU</u>	<u>MU</u>	<u>MU</u>	<u>506</u> <u>193</u>

Margaret J. Hase
 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



OFFICE USE ONLY

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

1) WELL OPERATOR: W. O. Box 301
 Address: Brookport, WV 26308

2) LOCATION: Brookport, WV
 District: Brookport
 County: Brookport
 Elevation: 1000
 Watershed: Brookport Creek
 Underground storage: Shallow

3) DESIGNATED AGENT: W. O. Box 301
 Address: Brookport, WV 26308

4) DRILLING CONTRACTOR: W. O. Box 301
 Name: W. O. Box 301
 Address: Brookport, WV 26308

5) PROPOSED WELL WORK: Drill deeper
 Other physical change in well (specify): Redrill deeper
 Perform new formation: Yes

6) GEOLOGICAL TARGET FORMATION: Brookport

7) APPROXIMATE TEST DEPTH: 1000 feet

8) APPROXIMATE TEST DEPTH: 1000 feet

9) APPROXIMATE TEST DEPTH: 1000 feet

10) APPROXIMATE TEST DEPTH: 1000 feet

11) APPROXIMATE TEST DEPTH: 1000 feet

12) APPROXIMATE TEST DEPTH: 1000 feet

13) APPROXIMATE TEST DEPTH: 1000 feet

14) APPROXIMATE TEST DEPTH: 1000 feet

15) APPROXIMATE TEST DEPTH: 1000 feet

16) APPROXIMATE TEST DEPTH: 1000 feet

17) APPROXIMATE TEST DEPTH: 1000 feet

18) APPROXIMATE TEST DEPTH: 1000 feet

19) APPROXIMATE TEST DEPTH: 1000 feet

20) APPROXIMATE TEST DEPTH: 1000 feet

OFFICE USE ONLY

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

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

OTHER INSPECTIONS

Reason: _____

Reason: _____

Beak	Agent	Part	Casing	File
------	-------	------	--------	------

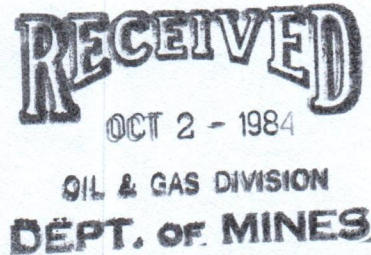
NOTE: Keep one copy of this permit posted at the drilling location.

BLAKE, HARRIS AND TINSLEY
ATTORNEYS AT LAW
108 EAST MAPLE AVENUE
FAYETTEVILLE, WEST VIRGINIA 25840

TELEPHONE 574-0880
AREA CODE 304

PAUL M. BLAKE, JR.
CARL L. HARRIS
DWANE L. TINSLEY
MARK M. NEAL

October 1, 1984



Department of Mines
Office of Oil and Gas
1613 Washington Street, East
Charleston, WV 25311

Dear Sirs:

Re: Appalachian Exploration, Inc.
Permit to Rework Well No. 1,
Serial No. 088731,
API No. 47-019-0458
H. T. Smarr, et al, Lease

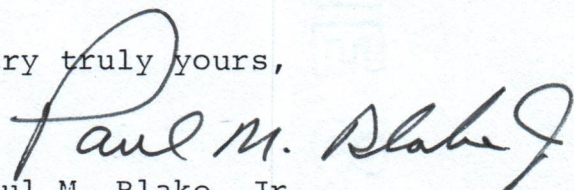
This is to advise that I represent Huey Scarbro, of Scarbro, West Virginia, who owns a portion of the surface land under which the above-captioned well is located. On September 20, 1984, my client received a copy of a letter from Appalachian Exploration, Inc., to your Department applying for a permit to rework such well.

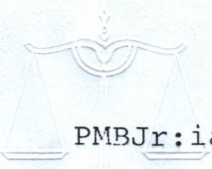
My client is very anxious about the definition of rework in this particular situation and was very distressed at the inadequate reclamation work done by this particular company on an earlier occasion when they were in this particular area. Therefore, my client would like to be informed as to exactly what this company has in mind by way of disturbance of the surface area in order to rework this particular well.

I would appreciate your advising me as to what is contemplated in this particular matter so that they can take whatever steps they deem advisable. I would appreciate a prompt response to this letter and I thank you in advance for your kind cooperation and attention.

If you have any questions or comments, please feel free to call upon me.

Very truly yours,


Paul M. Blake, Jr.


PMBJr:ia

cc: Mr. Huey Scarbro

H. T. Smarr #1 - Rework Permit

PS Form 3811, Dec. 1983

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse. **JHB**

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered —¢
 Show to whom, date, and address of delivery.. —¢

2. **RESTRICTED DELIVERY** —¢
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Maddy Scarbrough
Route 1, Box 63
Scarbro, WV 25917

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD
 EXPRESS MAIL

ARTICLE NUMBER: **AO-9577**

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

Maddy L. Scarbro

5. DATE OF DELIVERY: **9-21-84** POSTMARK: **1984**

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS: *WJK*

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

RECEIVED
 SEP 21 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

H. T. SMARR # 1 - Rework Permit

PS Form 3811, Dec. 1983

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse. **JHB**

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered —¢
 Show to whom, date, and address of delivery.. —¢

2. **RESTRICTED DELIVERY** —¢
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Huey Scarbro
Box 814
Scarbro, WV 25917

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD
 EXPRESS MAIL

ARTICLE NUMBER: **AO-9574**

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

Huey Scarbro

5. DATE OF DELIVERY: POSTMARK: **1984**

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS: *J. H.*

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

H. T. SMARR #1 - rework permit

PS Form 3811, Dec. 1983

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse. **JHB**

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered —¢
 Show to whom, date, and address of delivery.. —¢

2. **RESTRICTED DELIVERY** —¢
 (The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Ford Coal Company
Box 175
Hansford, WV 25103

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD
 EXPRESS MAIL

ARTICLE NUMBER: **AO-9573**

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

G. J. Holler

5. DATE OF DELIVERY: **9-21-84** POSTMARK: **1984**

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS: *J. H.*

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

HANSFORD, WV
 SEP 21 1984
 USES

RECEIVED
DEC 30 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

WMP - H. T. Smarr No. 1

WMP - H. T. Smarr etal No. 1

PS Form 3811, July 1982

● SENDER: Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
- Show to whom and date delivered \$
 - Show to whom, date, and address of delivery .. \$
2. RESTRICTED DELIVERY \$
(The restricted delivery fee is charged in addition to the return receipt fee.)
- TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Ford Coal Co.
Box 175
Hansford, WV 25103

4. TYPE OF SERVICE: ARTICLE NUMBER

<input type="checkbox"/> REGISTERED	<input type="checkbox"/> INSURED	AO-12,398
<input checked="" type="checkbox"/> CERTIFIED	<input type="checkbox"/> COD	
<input type="checkbox"/> EXPRESS MAIL		
(Always obtain signature of addressee or agent)		

I have received the article described above.

SIGNATURE Addressee Authorized agent

[Signature]

5. DATE OF DELIVERY POSTMARK

12-13-85 HANSFORD WV
DEC 13 1985
USPS

6. ADDRESSEE'S ADDRESS (Only if requested):
PO Box 175
HANSFORD WV

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

[Signature]

RETURN RECEIPT

★ GPO: 1982-379-503

PS Form 3811, July 1982

● SENDER: Complete Items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
- Show to whom and date delivered \$
 - Show to whom, date, and address of delivery .. \$
2. RESTRICTED DELIVERY \$
(The restricted delivery fee is charged in addition to the return receipt fee.)
- TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Maddy Scarbrough
Rt. No. 1 Box 63
Scarbro, WV 25917

4. TYPE OF SERVICE: ARTICLE NUMBER

<input type="checkbox"/> REGISTERED	<input type="checkbox"/> INSURED	AO-12,399
<input checked="" type="checkbox"/> CERTIFIED	<input type="checkbox"/> COD	
<input type="checkbox"/> EXPRESS MAIL		
(Always obtain signature of addressee or agent)		

I have received the article described above.

SIGNATURE Addressee Authorized agent

[Signature]

5. DATE OF DELIVERY POSTMARK

12-16-85 HANSFORD WV
DEC 16 1985
USPS

6. ADDRESSEE'S ADDRESS (Only if requested):

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

[Signature]

RETURN RECEIPT

★ GPO: 1982-379-503

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
 Perf Devonian Shale 20H/5595-5855 - Frac w/75 Quality foam using 29,400#
 20/40 - ATP 3600# @ 34 B/M (6 B/M wtr rate) ISIP 2450#, 15 min 2150#.
 Total sand laden fluid 285 bbl.

Perf Devonian Shale 36H/4138-4996 - Frac w/75 Quality foam using 100,000#
 20/40 sand. ATP 266# @ 11 B/M (wtr rate) ISIP 1700#, 15 min 1300# - Total
 sand laden fluid 293 bbl.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand			0	64	
Shale			64	117	
Shale			117	376	
Shale & Sand			376	523	
Salt Sand			523	1087	
Shale			1087	1400	
U. Maxton (Ravencliff)			1400	1539	
Shale			1539	1640	
M. Maxton			1640	1664	
Shale & Sand			1664	1891	
L. Maxton			1891	1987	Gas tst @ 1917 - no show
Little Lime			1987	2058	
Pencil Cave			2058	2092	
Big Lime			2092	2414	Gas tst @ 2405 - no show
Shale			2414	2539	
Upper Weir			2539	2580	
Shale			2580	2615	
Lower Weir			2615	2684	Gas tst @ 2650 - 15 MCF
Shale			2684	2926	
Coffee Shale			2926	2947	
Berea			2947	2980	
Devonian Shale			2980	3149	
Gordon			3149	3175	
Devonian Shale			3175	5999	Gas tst @ TD - TSTM
DTD	5969				
LTD	5999				

(Attach separate sheets as necessary)

ASHLAND EXPLORATION, INC.

Well Operator

By:

L. D. Preston

Date:

L. D. Preston, Engineer

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)

RECEIVED
MAY 3 - 1985

State of West Virginia
Department of Mines
Oil and Gas Division
DEPT. OF MINES

Date May 2, 1985
Operator's
Well No. 1
Farm H. T. Smarr etal
API No. 47 - 019 - 0458 FRAC

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: 1678.5' Watershed Mossy Creek
District: Valley County Fayette Quadrangle PAX

COMPANY Ashland Exploration, Inc.

ADDRESS P. O. Box 391, Ashland, KY 41114

DESIGNATED AGENT Forrest Burkett

ADDRESS Box 156, Brenton, WV 24818

SURFACE OWNER Maddy Scarbrough

ADDRESS Rt. #1 Box 63, Scarbro, WV 25917

MINERAL RIGHTS OWNER Ford Coal Co.

ADDRESS Box 175, Hansford, WV 25103

OIL AND GAS INSPECTOR FOR THIS WORK Rodney

Dillon ADDRESS Box 30, Scarbro, WV 25917

PERMIT ISSUED 11/2/84

RECOMPLETION
~~DRILLING~~ COMMENCED 12/12/84

RECOMPLETION
~~DRILLING~~ COMPLETED 2/7/85

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	27	27	15 sks
9 5/8			
8 5/8	1601	1601	315 sks
7			
5 1/2			
4 1/2	5996	5996	460 sks
3			
2		1836	
Liners used			

GEOLOGICAL TARGET FORMATION Maxton Depth 1824 feet

Depth of completed well 5989 feet Rotary X / Cable Tools _____

Water strata depth: Fresh 100 feet; Salt 523 feet

Coal seam depths: _____ Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Stray Maxton Pay zone depth 1824-46 feet

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

Final open flow show Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure 310 psig (surface measurement) after 120 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)

FAY
0458 - FRAC

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

Set brush plug & drove to 4090' - Fill w/rocks & mud to 4050'. Dump 17 sks cmt to plug off Devonian Shale. Top of cmt @ 3750'.

Perf 10H/2600-2605 & sqz w/225 sks. PBTD @ 2198'

Perf Stray Maxton 20H/1824-1846 wtr frac using 500 gal 15% HCl, 37,000# 20/50 sand 661bbl. TL&FW, 500 bbl. TSLF. BD @ 1700#, ATP 1800# @ 20 B/M

No gas - making 40 bbl. wtr/day

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Reported on original form dated 11/10/81					

(Attach separate sheets as necessary)

ASHLAND EXPLORATION, INC.

Well Operator

By: *Clark S. Thoma*

Date: May 2, 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."

RECEIVED
DEC 13 1985



1) Date: December 4, 1985
2) Operator's Well No. H. T. Smarr et al No. 1
3) API Well No. 47 - 019 - 0458P
State County Permit

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, OIL AND GAS DIVISION

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: 1678.5 / Watershed: Mossy Creek of Paint Creek
District: Valley / County: Fayette / Quadrangle: Pax 5-36
- 6) WELL OPERATOR Ashland Exploration CODE2750
Address P. O. Box 391
Ashland, KY 41114
- 7) DESIGNATED AGENT Forrest Burkett
Address P. O. Box 156
Brenton, WV 24818
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Rodney Dillon
Address Pox 30
Scarbro, WV 25917
- 9) PLUGGING CONTRACTOR
Name To be determined later.
Address _____

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

Well was plugged-back to current TD of 2175' under permit 47-019-0458 Frac.
(See attached diagrams.)

- 2175' - 1600' - Gel Water
- 1600' - 1500' - Cement *— across casing cut*
- 4 1/2" to be cut @ approx. 1540'.
- 1500'-50' - Gel Water
- 50' - Surface - Cement
- 3' monument @ surface with identification.

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-019-0458-P

Date December 26 1985

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 December 26, 1987 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <input checked="" type="checkbox"/>	Plat: <input type="checkbox"/>	Casing: <input type="checkbox"/>	WPCP: <input type="checkbox"/>	OTHER: <input type="checkbox"/>
	<i>SD</i>	<i>95</i>	<i>MIN</i>	<i>NR</i>	

[Signature]
Director, Division of Oil & Gas

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

File

OFFICE USE ONLY

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

1) WELL TYPE: A or B
 2) LOCATION: Elevation, Direction, Distance
 3) WELL OPERATOR: Name, Address
 4) OIL & GAS INSPECTOR TO BE NOTIFIED: Name, Address

OFFICE USE ONLY

This part of Form WW-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: _____

Inspected	Checked	Plugged	Other
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

RECEIVED
DEC 13 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: December 4, 19 85
Operator's
2) Well No. H. T. Smarr etal No. 1
3) API Well No. 47 - 019 - 0458 - P
State County Permit

STATE OF WEST VIRGINIA
DIVISION OF OIL AND GAS, DEPARTMENT OF ENERGY
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

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

(i) Name Maddy Scarbrough
Address Rt. #1, Box 63
Scarbro, WV 25917

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5 (i) COAL OPERATOR _____
Address _____

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Ford Coal Company
Address Box 175
Hansford, WV 25103

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

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 WW-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 WW-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 WW-4(B)) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22B 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 Director of the Division of Oil and Gas, West Virginia Department of Energy, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-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 Director.

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

W. Mark Parks,

This 4th day of December, 1985.

My commission expires September 14, 1987.

Notary Public, State-at-Large County,
State of Kentucky

WELL

OPERATOR Ashland Exploration, Inc.

By W. Mark Parks *W. Mark Parks*

Its Staff Engineer

Address _____

P. O. Box 391

Ashland, KY 41114

Telephone (606) 329-5989

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 Division 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 § 22B-1-9(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 § 22B-1-36.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22B-1-6 and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Director, 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 § 22B-1-26.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22B-1-9 and 22B-1-23.

RECEIVED

FEB 06 1986

AFFIDAVIT OF PLUGGING AND FILLING WELL

W. VA. OIL & GAS
CONSERVATION COMMISSION

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, 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.

Ford Coal Co.
Coal Operator or Owner
Box 175, Hansford, WV 25103
Address

Coal Operator or Owner
Address
Maddy Scsrbrough
Lease or Property Owner
Rt. #1 Box 63, Scarbro, WV 25917
Address

Ashland Exploration, Inc.
Name of Well Operator
P. O. Box 391, Ashland, Ky. 41114
Complete Address
H. T. Smarr No. 1 19 86
WELL AND LOCATION
Valley District
Fayette County
WELL NO. 47-019-0458P
H. T. Smarr Farm

STATE INSPECTOR SUPERVISING PLUGGING Rodney Dillon

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Fayette ss:

Jerry Legg and Tom Hatfield
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 Ashland Exploration, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 3rd day of February, 19 86, 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
TD-4090	6% gel wtr			
4090-3750	Cmt plug			
3750-2605	6% gel wtr			
2605-2175	Cmt plug			
2175-1513	6% gel wtr			
1513-1413	Cmt plug			
1413-50	6% gel wtr			
50-surface	Cmt plug			
		13 3/8"	0	27
		8 5/8"	0	1601
		4 1/2"	1513	4485
Coal Seams		Description of Monument		
(Name)		3' @ surface w/identification		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 4th day of February, 19 86.

And further deponents saith not.

Clark S. Thina

Engineering Technician

Sworn to and subscribed before me this 5 day of February, 19 86.

Mella C. Barber

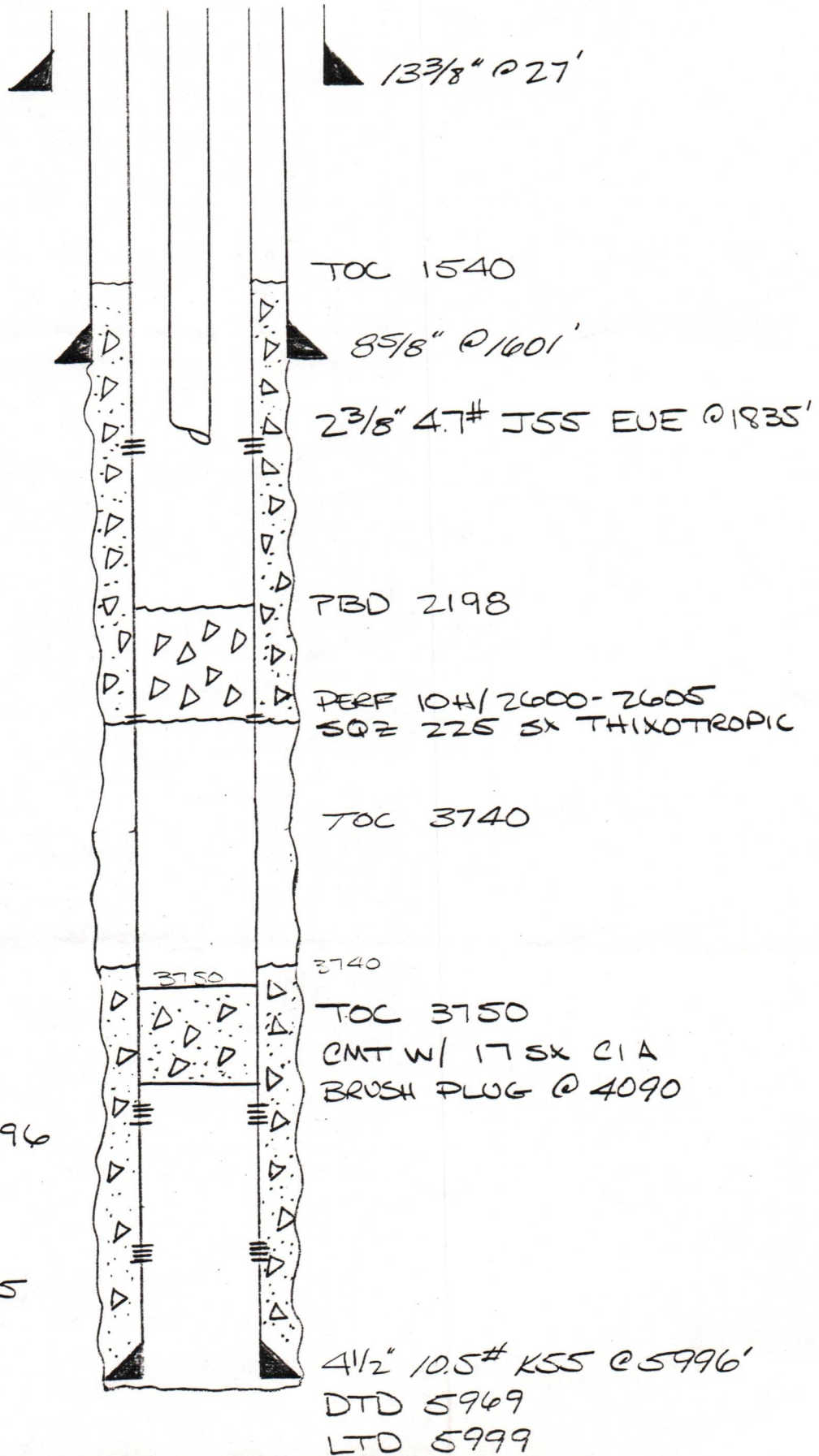
Notary Public

My commission expires:
9/14/87

Permit No. 019-0458

FAY 0458

H.T. SMARR No 1
FAYETTE Co, WV



DEVONIAN SHALE
PERF 36H/4138-4996

DEVONIAN SHALE
PERF 20H/5595-5855

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OFFICE OF OIL AND GAS
 CHARLESTON 25305
 FINAL INSPECTION REPORT
 INSPECTORS COMPLIANCE REPORT

RECEIVED

MAY 13 1985

OIL & GAS DIVISION
 DEPT. OF MINES

Permit: ASHLAND EXPLORATION
 Operator: SNARR, H. T., ETAL

Well: 1-088731

Permit No. 47- 19-0450-FRAC
 County: FAYETTE

Description	In Compliance	
	Yes	No
06 Notification prior to starting work
04 Prepped before drilling to prevent waste
03 High pressure drilling
01 Required permits at wellsite
03 Adequate Fresh Water Casings
02 Adequate Coal Casings
01 Adequate Production Casings
04 Adequate Cement Strength
05 Cement Type
02 Maintained Access Roads
01 Necessary Equipment to Prevent Waste
04 Reclaimed Drilling Pits
05 No Surface or Underground Pollution
07 Requirements for Production & Gathering Pipelines
01 Well Records on Site
02 Well Records Filed
05 Identification Markings

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED L. Wilson

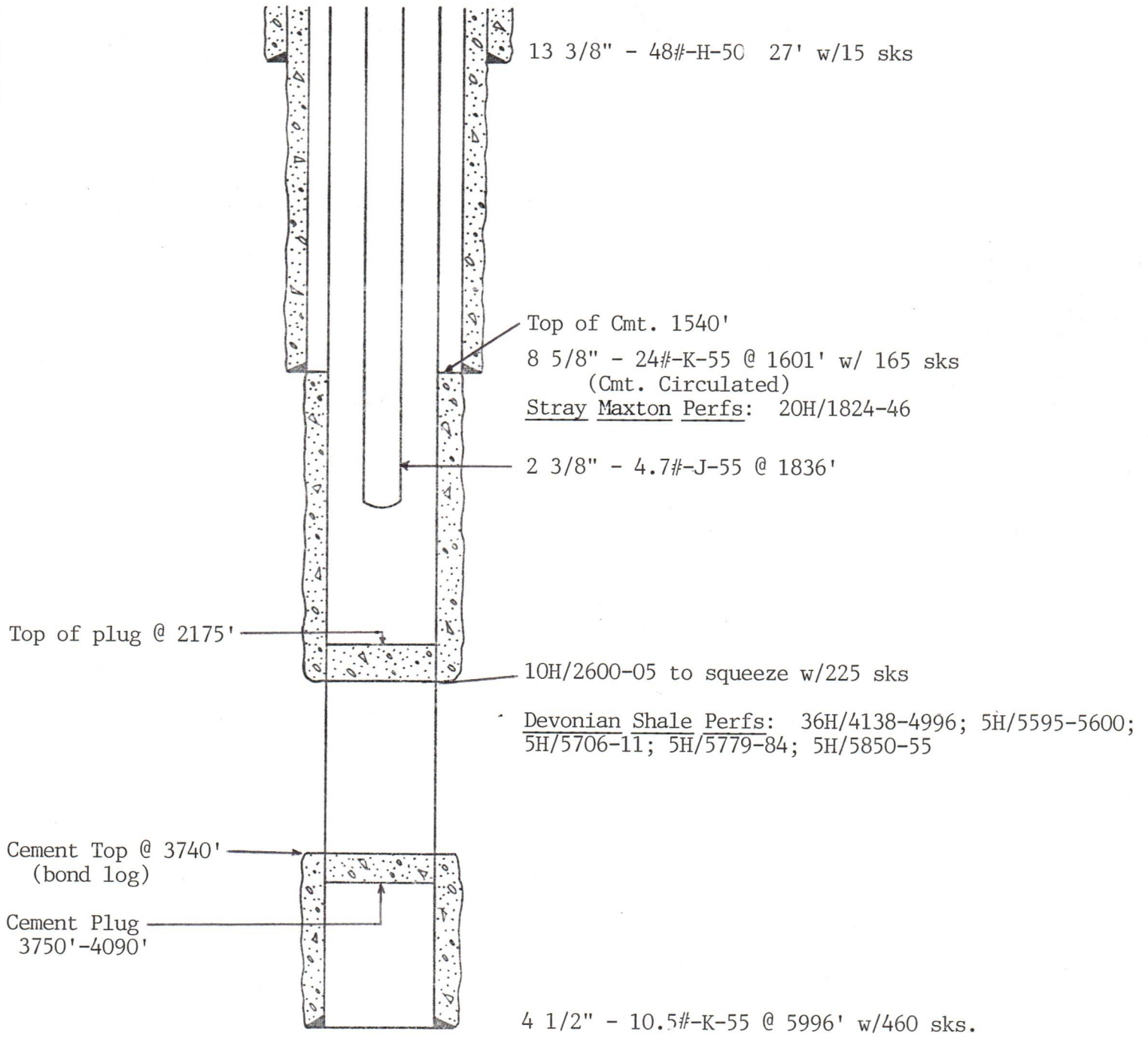
DATE 5-9-85

Well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond for the life of the well.

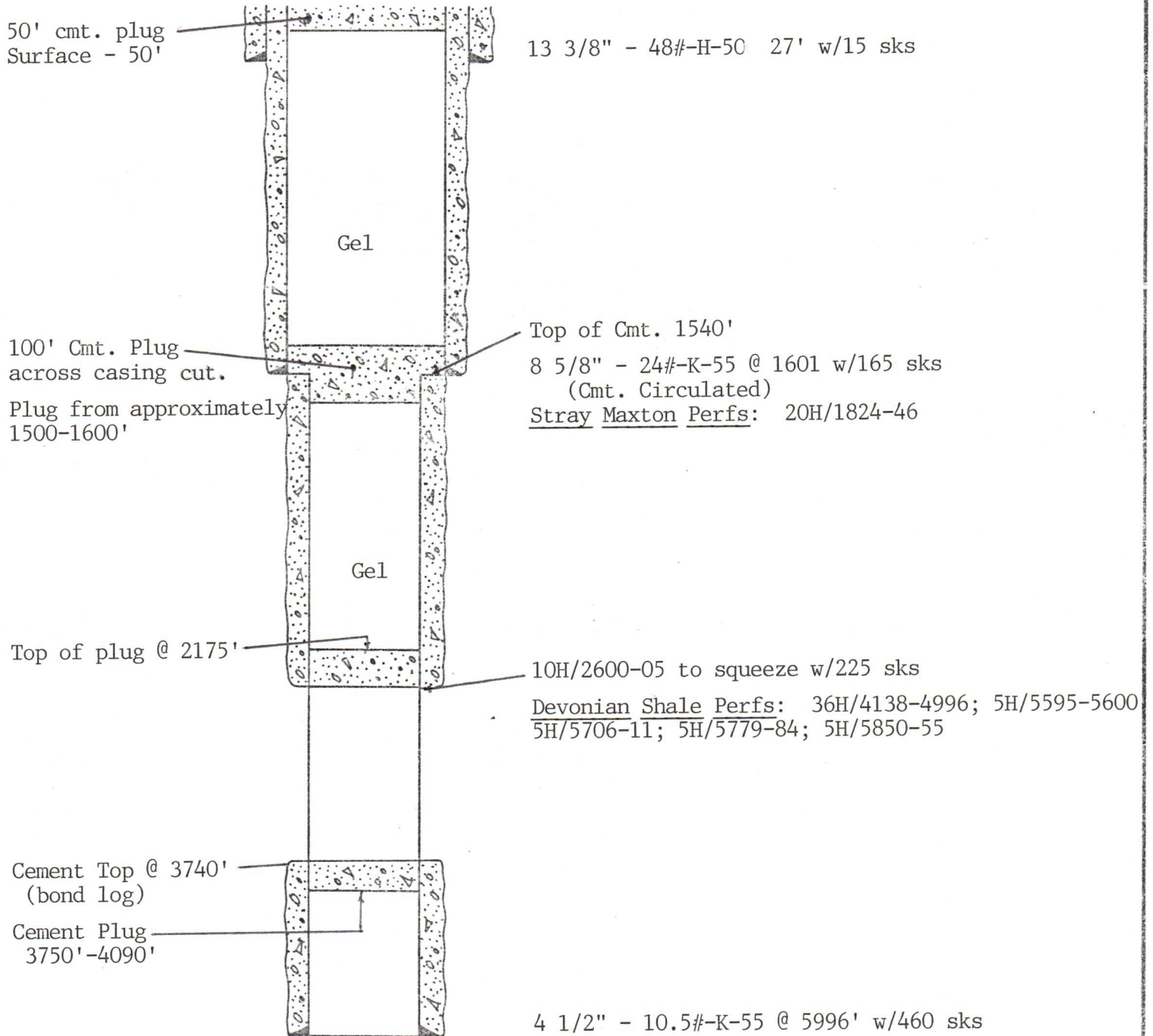
T. H. Webb
 Administrator

June 13, 1985
 Date

EXISTING



PROPOSED PLUGGING PLAN



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

RECEIVED
DEC 18 1984

INSPECTOR'S WELL REPORT DEPT. OF MINES

OIL & GAS DIVISION

Permit No. 019-0458 frac

Oil or Gas Well GAS
(KIND)

Company <u>Ashland</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Ashland, Ky</u>	Size		
Farm <u>Scarborough</u>	16			
Well No. <u>H. T. Smarr #1</u>	13			Size of
District <u>Valley</u> County <u>Fayette</u>	10			
Drilling commenced <u>12-11-84</u>	8 3/4			Depth set
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Tri-State Well Service

Remarks: Pull 2 3/8 tubing out of well

12-12-84
DATE

Rod Dillon
DISTRICT WELL INSPECTOR

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

RECEIVED
DEC 18 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 019-0458Frac

Oil or Gas Well GAS
(KIND)

Company <u>Ashland</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Ashland, Ky</u>	Size			
Farm <u>Scar Brough</u>	16			Kind of Packer
Well No. <u>H. T. Smarr #1</u>	13			
District <u>Valley</u> County <u>Fayette</u>	10			Size of
Drilling commenced <u>12-11-84</u>	8 1/4			Depth set
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top
Volume _____ Cu. Ft.	Liners Used			Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Tri-State Well Service

Remarks: Set Brush Plug At 4100'
Run 17 SACKS CLASS A ON Brush
Cement 4100' - 3875' 225' Plug (Halliburton)
Haul Rock for Access Rd.

12-13-84
DATE

Rod Dillon
DISTRICT WELL INSPECTOR

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

RECEIVED

DEC 26 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 019-0458 Frac

Oil or Gas Well GAS
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Ashland</u>	Size			
Address <u>Ashland, Ky</u>	16			Kind of Packer
Farm <u>SCARBROUGH</u>	13			
Well No. <u>H. T. Smarr #1</u>	10			Size of
District <u>Valley</u> County <u>Fayette</u>	8 1/4			
Drilling commenced <u>12-11-84</u>	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names TRI - State Well Service

Dowell

Remarks: Frac Well

12-18-84
DATE

Rod Dutton
DISTRICT WELL INSPECTOR

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

RECEIVED
DEC 26 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT OF MINES

Permit No. 019-0458frac

Oil or Gas Well GAS
(KIND)

		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company	<u>Ashland</u>				
Address	<u>Ashland, Ky</u>	Size			
Farm	<u>SCAR Brough</u>	16			Kind of Packer
Well No.	<u>H.T. Smarr #1</u>	13			
District	<u>Valley</u> County <u>Fayette</u>	10			Size of
Drilling commenced	<u>12-11-84</u>	8 1/4			Depth set
Drilling completed	Total depth	6 5/8			
Date shot	Depth of shot	5 3/16			Perf. top
Initial open flow	/10ths Water in Inch	3			Perf. bottom
Open flow after tubing	/10ths Merc. in Inch	2			Perf. top
Volume	Cu. Ft.	Liners Used			Perf. bottom
Rock pressure	lbs. hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil	bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water	feet feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water	feet feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
		_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names TBI - State Well Service

Remarks: SWAB Well After frac
TALK TO LANDOWNER ABOUT COMPLAINT
ON ACCESS RD.

12-20-84
DATE

Loel Dutton
DISTRICT WELL INSPECTOR

✓ IR-26
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

1
12-26-85

WELL TYPE GAS
ELEVATION 1678
DISTRICT Valley
QUADRANGLE Pax
COUNTY Fayette

API# 47- 019 -0458-P
OPERATOR Ashland Exploration
TELEPHONE _____
FARM SCARBROUGH
WELL # Smarr 1

SURFACE OWNER Scarborough, Maddy COMMENTS _____ TELEPHONE _____

TARGET FORMATION MAXTON DATE APPLICATION RECEIVED 12/28/85

DATE STARTED _____
LOCATION 2-3-86 NOTIFIED yes DRILLING COMMENCED 2-3-86

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

DEPARTMENT OF ENERGY
OIL AND GAS

CASING

MAY 5 1986

Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up

TD _____ feet on _____

PLUGGING

Type	From	To	Pipe Removed
<u>2 3/8</u>	<u>1530'</u>	<u>0</u>	<u>1536'</u>
<u>4 1/2</u>	<u>1530'</u>	<u>0</u>	<u>1530'</u>

Pit Discharge date: _____ Type _____

Field analysis _____ ph _____ fe _____ cl _____

Well Record received _____

Date Released 5-2-86

R. Wellen
Inspector's signature

API# 47 019-0458-P

LIST ALL VISITS FOR THIS PERMIT

Tri-State Well Service

	DATE	TIME	PURPOSE	COMMENTS
1	1-9-86		look AT location	Before Work
2				
3	2-3-86		Pull 2 3/8	cut 4 1/2 @ 1530'
4				
5			Cmt.	1530' - 1430'
6				
7			Get	1430' - 50'
8				
9			Cmt.	50' - 0
10				
11	4-18		Reclaimed & Seeded	
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

Paul M. Blake, Jr. City at Law
108 East Maple Ave.
Fayetteville, N. V. 25840

Re: Ashland Exploration, Inc.
Well no 1
Serial no. 088731
API No 47-019-0458
H. T. Smarr, et al. Lease

Dear Sir

We have had our district inspector, Mr. Rodney Dillon, inspect the existing location of this well. ~~Mr. Dillon~~ ^{Mr. Dillon} informs me that the location is presently in reasonable condition. As Perforation and Stimulation are the proposed work for this permit the only surface disturbance should be the digging of a pit on the existing location. ~~and~~ Of course, traffic over the existing road ~~will~~ may cause some damage to the road. Reclamation needed will include filling the pit and regrading and re-seeding the road and the location ~~where disturbed.~~ On Mr. Dillon's advice we are issuing the permit this date. A copy of the permit as issued is enclosed.

If Mr. Scarbro should experience any problems with Ashland ~~when they start operation~~ ^{during} I would urge him to contact Mr. Dillon promptly. If he has difficulty reaching Mr. Dillon, he may call this office. We can be of any further assistance please feel free to call.

Sincerely

M. J. H.

copy to Ashland
Rodney

OIL AND GAS DIVISION

WEST VIRGINIA DEPARTMENT OF MINES
CHARLESTON, WEST VIRGINIA
INTER-OFFICE MEMORANDUM

TO: Bob Dillon DATE: 10/24/84

FROM: Margaret Nasse SUBJECT: 47-019-0458 rework app
OBJECTION

Please check condition of reclamation & existing road on this well, ASAP

Hear Mr. Blake

Maximum road grade is 10%, but less for greatest part.

All ditches will be maintained after construction is completed.

Seeding will be done within 3 months of completion of well

Signature:

A. G. Griffith

Agent

Address

Phone Number

request landowners cooperation to protect new seeding for one growing season.



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

November 2, 1984

Paul M. Blake, Jr.
Attorney at Law
108 East Maple Avenue
Fayetteville, West Virginia 25840

Re: Ashland Exploration, Inc.
Well No. 1
Serial No. 088731
API No. 47-019-0458
H. T. Smarr, et.al. Lease

Dear Sir:

We have had our district inspector, Mr. Rodney Dillon, inspect the existing location of this well. Mr. Dillon informs me that the location is presently in reasonable condition. As Perforation and Stimulation are the proposed work for this permit, the only surface disturbance should be the digging of a pit on the existing location. Of course, traffic over the existing road may cause some damage to the road. Reclamation needed will include filling the pit and regrading and re-seeding the road and the location. On Mr. Dillon's advice we are issuing the permit this date. A copy of the permit as issued is enclosed.

If Mr. Scarbro should experience any problems with Ashland during operations, I would urge him to contact Mr. Dillon promptly. If he has difficulty reaching Mr. Dillon, he may call this office.

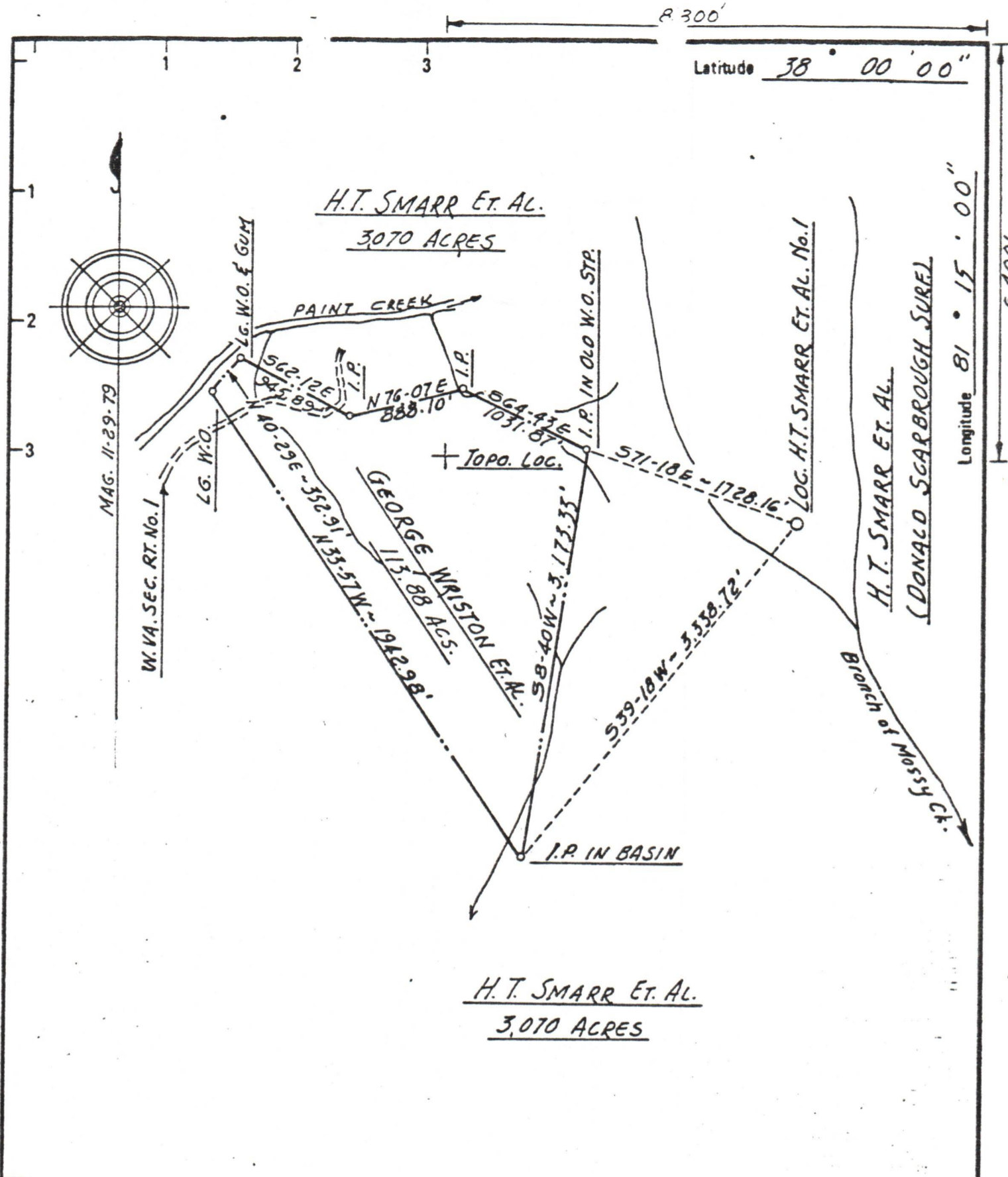
If we can be of any further assistance, please feel free to call.

Sincerely,

Margaret T. Hasse

Margaret T. Hasse
Petroleum Engineering Specialist
348-0138

cc: Ashland Exploration
Rodney Dillon



New Location

Drill Deeper

Abandonment

Minimum Error of Closure 1:2000 B.M. = 1439.2

Source of Elevation U.S.G.S. "O" CUT IN LEDGE OF ROCK AT ENTRANCE ON NORTH SIDE OF ROAD TO GEORGE & LAWRENCE WRISTON RESIDENCE

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company ASHLAND EXPLORATION, INC.

Address Box 391, Ashland, Kentucky 41101

Farm H.T. SMARR ET AL.

Tract _____ Acres 3,070 Lease No. 4112

Well (Farm) No. 1 Serial No. 088731

Elevation (Spirit Level) 1678.5 GR.

Quadrangle PAX (7.5 MIN.)

County FAYETTE District VALLEY

Engineer John H. Burnett

Engineer's Registration No. 1442

File No. _____ Drawing No. _____

Date APRIL 23, 1981 Scale 1" = 1000'

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

WELL LOCATION MAP
FILE NO. 47-019-0458-P

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

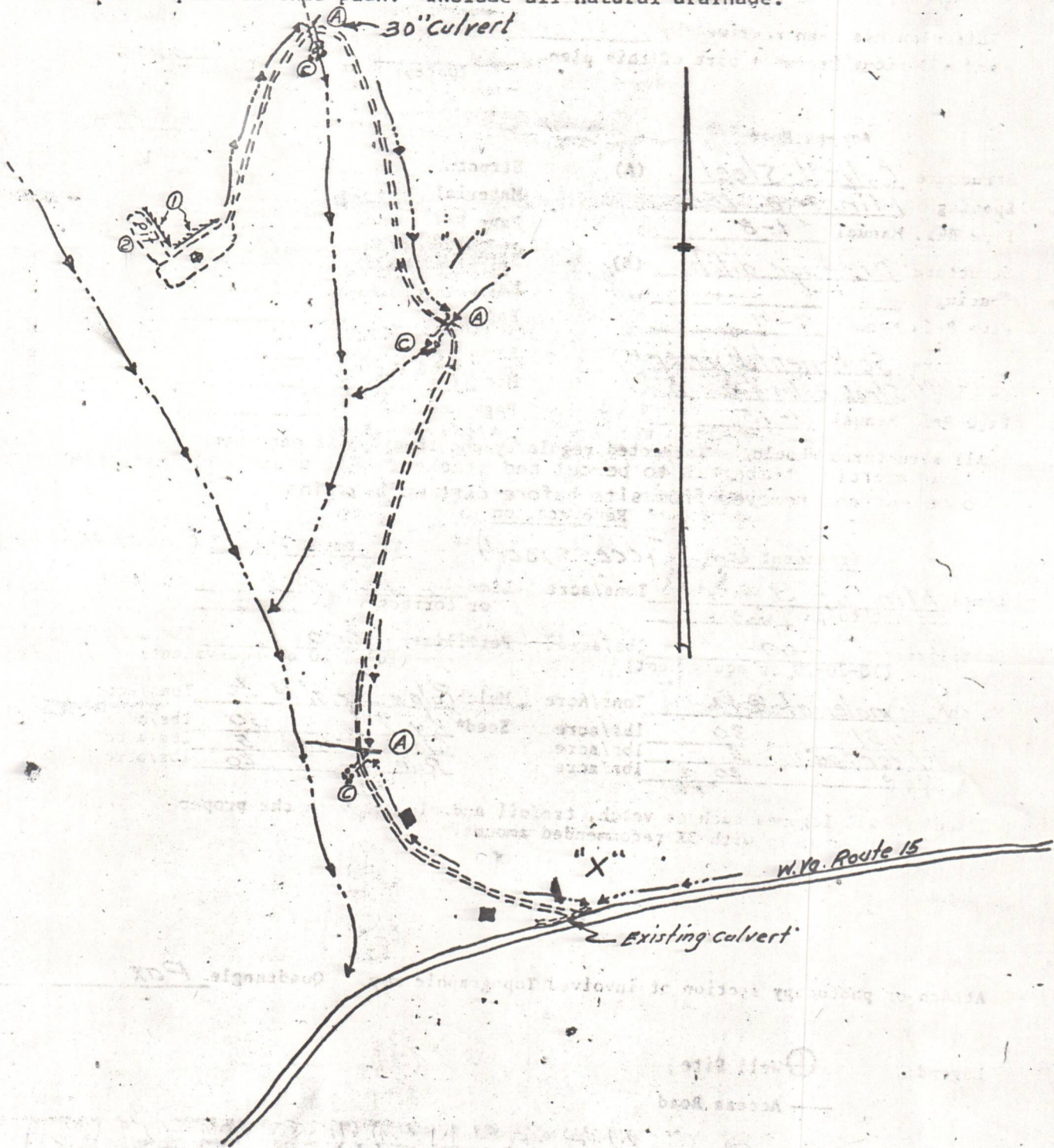
- Denotes one inch spaces on border line of original tracing.

Well Site Plan

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

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

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



Comments: Road from "X" to "Y" is existing but requires up-grading.

Maximum road grade is 10%, but less for greatest part.

All ditches will be maintained after construction is completed.

Seeding will be done within 3 months of completion of well

Signature:

R. S. Griffith

Agent

Address

Phone Number

RECEIVED

Form 10-8
(01-10)
MAY - 6 1981

Date April 23 1981
Well No. 1 - Serial # 088721
API No. 47 - 019 - 0458-Frac.
State County Permit

OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPT. OF MINES OFFICE OF OIL AND GAS

Company Name Ashland Exploration, Inc Designated Agent H. H. Griffith
Address Box 391, Ashland, Ky. 41101 Address Box 156, Brenton, W.V. 24818
Telephone (606) 329-5258 Telephone (304) 732-6677
Landowner Maddy Scarbraugh Soil Cons. District Southern
Revegetation to be carried out by Ashland Exploration, Inc. (Agent)

This plan has been reviewed by Southern SCD. All corrections
and additions become a part of this plan. 4/30/81 (Date) Carl W. Kunk (SCD Agent)

Access Road

Structure Culvert-Steel (A)
Spacing Min. size - 15"
Page Ref. Manual 1-8
Structure Drainage ditch (B)
Spacing
Page Ref. Manual 1-11
Structure Sediment barrier (C)
Material Straw bales & brush
Spacing
Page Ref. Manual 1-15

Location

Structure Diversion ditch (1)
Material Earth
Page Ref. Manual 1-11
Structure Drilling pit (2)
Material Earth-Pined & treated
Page Ref. Manual
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. All brush and small timber
to be cut and removed from site before dirt work begins.

Revegetation

Treatment Area I (Access road)

Treatment Area II (Location)

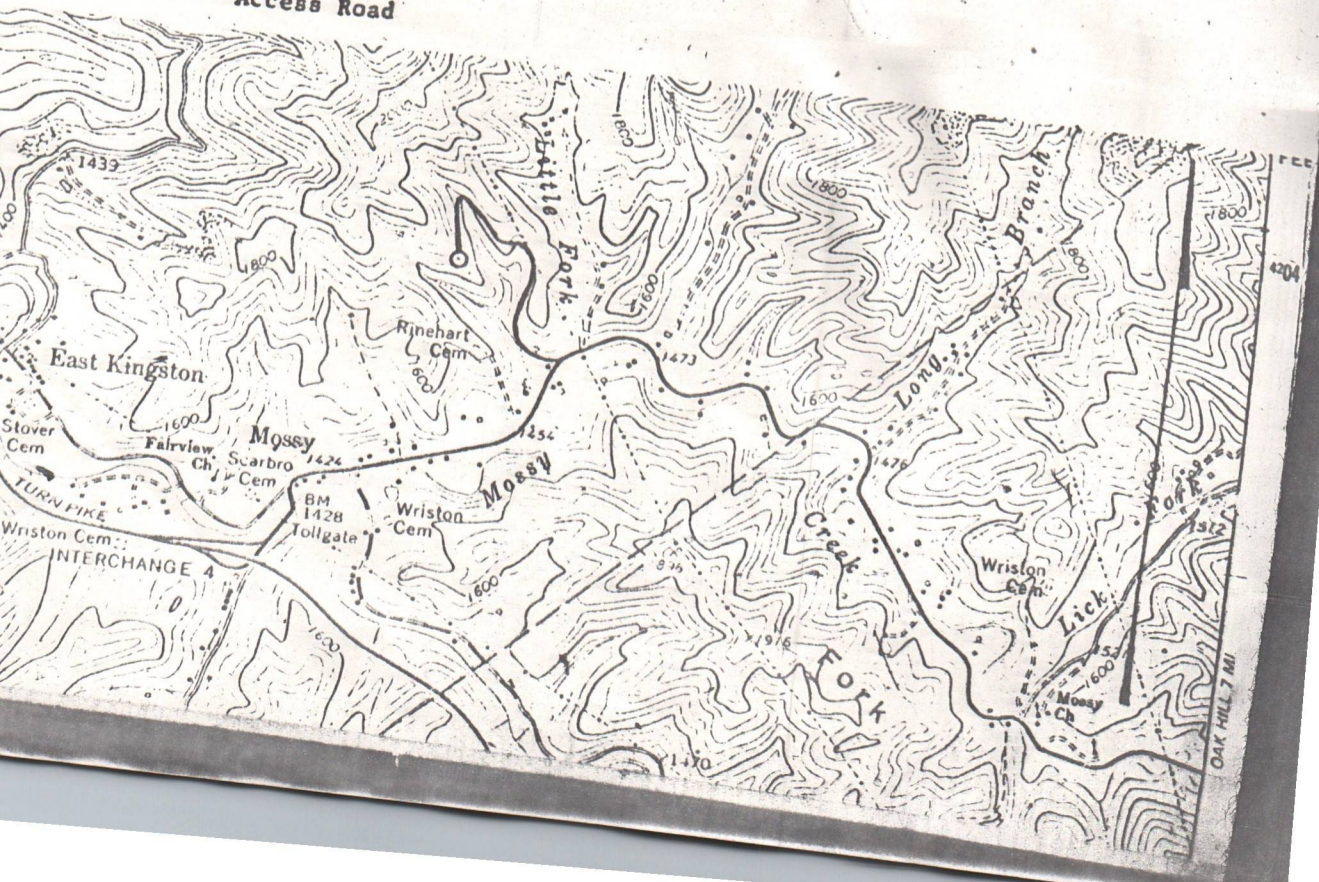
Lime Min of 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Pulp material @ 1/2 Tons/Acre
Seed* Ky. 31 30 lbs/acre
Clover (Ladino) 5 lbs/acre
Rye 20 lbs/acre

Lime Min of 3 Tons/Acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Pulp material @ 1/2 Tons/Acre
Seed* Ky. 31 30 lbs/acre
Clover (Ladino) 5 lbs/acre
Rye 20 lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle Pox

Legend:
⊕ Well Site
— Access Road





STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

ARCH A. MOORE, JR.
 Governor

John Johnston
 Director

May 8, 1986

Ashland Exploration, Incorporated
 Post Office Box 391
 Ashland, Kentucky 41114

In Re: Permit No: 47-019-0458-P
 Farm: Maddy Scarbrough
 Well NO: Smarr 1
 District: Valley
 County: Fayette
 Issued: 12-26-85

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXXXyour Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

Respectively,

Theodore M. Streit
 Deputy Director--Inspection & Enforcement

TMS/ nw