

7/85

RECEIVED
AUG 7 1985



1) Date: August 6, 1985
2) Operator's H. T. Smarr et al
Well No. 3, Serial No. 106381
3) API Well No. 47 - 019 - 0565
State County Permit

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

- 4) WELL TYPE: A Oil / Gas /
B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 1497.8' Watershed: Paint Creek
District: Valley 9 County: Fayette Quadrangle: Pax 5-3 G
- 6) WELL OPERATOR Ashland Explora- CODE: 2750 7) DESIGNATED AGENT Forrest Burkett
Address tion, Inc., P.O. Box 391 Address P.O. Box 379
Ashland, KY 41114 Brenton, WV 24818
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Rodney G. Dillon
Address P.O. Box 30 Scarbro, WV 25917
- 9) DRILLING CONTRACTOR: Name Interstate Drilling Co., Inc.
Address P.O. Box V Corbin, KY 40701
- 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, Maxton
- 12) Estimated depth of completed well, 1818 feet top of
- 13) Approximate trata depths: Fresh, _____ feet; salt, salt sand _____ feet.
- 14) Approximate coal seam depths: _____ 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	H-40	65	X		30	30	CTS	Kinds
Fresh water	113/4	H-40	42	X		150	150	CTS	
Coal									Sizes
Intermediate	8 5/8	K-55	24	X		1400	1400	CTS	
Production	4 1/2	K-55	10.5	X		1818	1818	As Needed	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-019-0565

August 27 19 85
Date

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 August 27, 1987 unless well work 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"/>	Fee <input type="checkbox"/>	WPCP <input checked="" type="checkbox"/>	S&E <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
	ALB	MH	MH	506603			

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

Director, Division of Oil and Gas

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 WELL WORK

Form fields for well type, location, operator, contractor, and proposed well work details.

OFFICE USE ONLY

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

Table with columns for Date and Date(s) for events: Application received, Well work started, Completion of the drilling process, Well Record received, Reclamation completed.

OTHER INSPECTIONS

Reason: fields with handwritten entries and checkmarks.

1) Date: August 6, 1985
Operator's H. T. Smarr et al
2) Well No. 3, Serial No. 106381
3) API Well No. 47 - 019 - 0565
State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

5 (i) COAL OPERATOR None

Address _____

(i) Name J. B. Wriston
Address Box 95, Rt. 1
Scarbro, WV 25917

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

Name Ford Coal Company
Address Box 175
Hansford, WV 25103

(ii) Name _____
Address _____

Name _____

Address _____

(iii) 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 WW-2(B) 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 WW-6, and
- (3) The Construction and Reclamation Plan on Form WW-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 WW-2(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 Well Work Permit with the Director of the Division of Oil and Gas, with respect to a well at the location described on attached Application and depicted on attached Form WW-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 Director of the Division of Oil and Gas.

RECEIVED
AUG 7 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included in 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 22B-1-8(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 WW-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

John H. Burtnett

this 6th day of August, 1985,

My commission expires Nov. 23, 1986.

Notary Public, State-at-Large County, Kentucky

WELL OPERATOR Ashland Exploration, Inc.

By John H. Burtnett
Its Regional Civil Engineer

Address P.O. Box 391
Ashland, KY 41114

Telephone 606/329-5258

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.
- 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 §22B-1-6 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 §22B-1-2C and the reclamation required by Code §22B-1-30 and Regulation 23; (iv) unless previously paid on the same well, the fees required by Code §22B-1-2(c) and 22B-1-29, and (v) if applicable, the consent required by Code §22B-1-21 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 § § 22B-1-9, 22-B-1-13 and 22B-1-14.

INFORMATION SUPPLIED UNDER CODE §22B-1-8(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:

Grantor, lessor, etc.

Grantee, lessee, etc.

Royalty

Book page

RECEIVED

WW-9

AUG 2 1985



ASHLAND EXPLORATION

State of West Virginia Department of ENERGY Oil and Gas Division

DATE July 24, 1985

WELL NO. H.T. Smarr et al No. 3

API NO. 047 - 019 - 0565

Serial # 106381

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Ashland Exploration, Inc.

Address Box 391, Ashland, Ky 41114

Telephone (606) 329-5258

LANDOWNER B.J. Wriston

Revegetation to be carried out by Ashland Exploration, Inc.

DESIGNATED AGENT Forrest Burkett

Address Box 379, Brenton, WV. 24818

Telephone (304) 732-6677

SOIL CONS. DISTRICT Southern

(Agent)

This plan has been reviewed by Southern SCD. All corrections and additions become a part of this plan: July 30, 1985 (Date)

Gary W. Boschain (SCD Agent)

RECEIVED AUG 7 1985

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

ACCESS ROAD Structure Culverts-steel-15" Spacing As necessary Page Ref. Manual 2-7 & 2-8 Structure Headwalls-Rock rip-rap Spacing N/A Page Ref. Manual 2-7D, 7E, 2-10, 2-11 Structure Drainage ditch Spacing N/A Page Ref. Manual 2-12

(A) (B) (C)

LOCATION Structure Diversion ditch Material Earth & rock Page Ref. Manual 2-12 Structure Drilling pit Material Earth & rock-lined & treated Page Ref. Manual N/A * Structure Sediment barrier Material Straw bales or brush Page Ref. Manual 2-16

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

REVEGETATION

Treatment Area I (Access Road)

Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 500 lbs/acre (10-20-20 or equivalent) Mulch Straw Tons/acre Seed* Ky 31 Tall Fescue 20 lbs/acre Creeping Red Fescue 20 lbs/acre Red Top 5 lbs/acre

Treatment Area II (Location)

Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 500 lbs/acre (10-20-20 or equivalent) Mulch Straw Tons/acre Seed* Ky 31 Tall Fescue 20 lbs/acre Creeping Red Fescue 20 lbs/acre Red Top 5 lbs/acre

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

PLAN PREPARED BY John H. Burnett

ADDRESS Box 391

Ashland, Ky. 41114

PHONE NO. (606) 329-5258

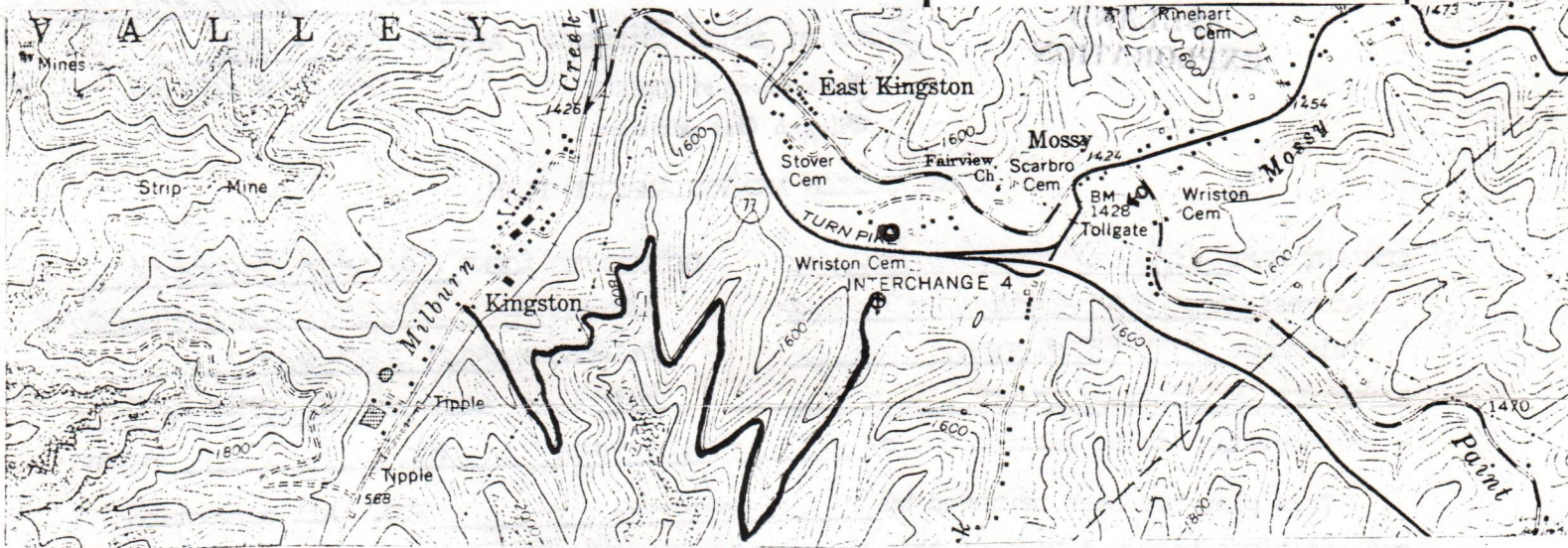
NOTES: Please request landowner's cooperation to protect well seeding for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Pax

LEGEND

Well Site ⊕

Access Road ———

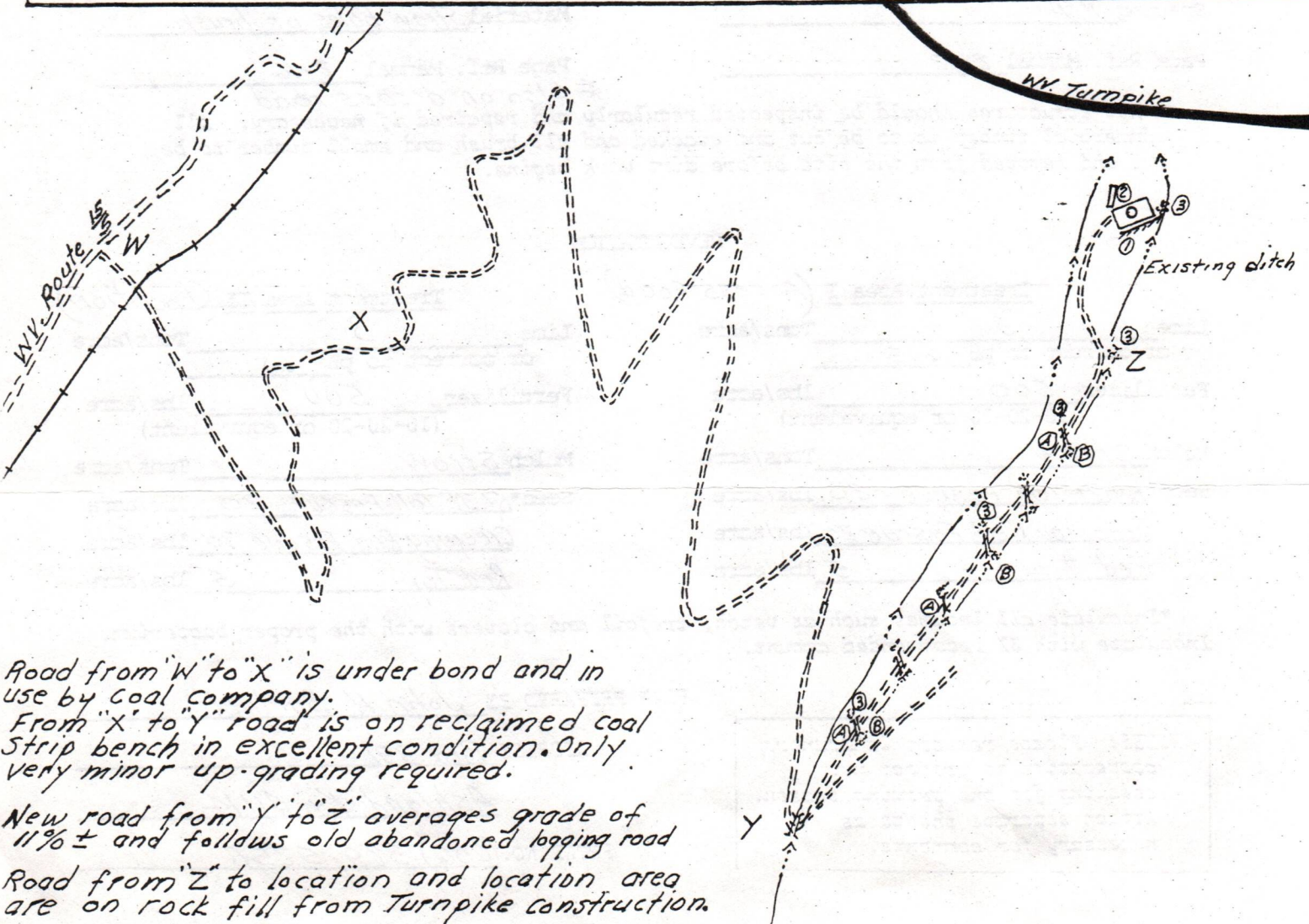


WELL SITE PLAN

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 ——— ——— ——— ——— ———	Drinking water Well ●
Road = = = = =	Diversion // // // // //
Existing fence — X — X —	Spring ○ →
Planned fence — / — / —	Wet spot ♂
Stream ~ ~ ~ ~ ~	Building ■
Open ditch — ···· → — ···· → — ···· →	Drain pipe — ○ — ○ — ○ — ○ —
	Waterway <— = — = — = — =



Road from "W" to "X" is under bond and in use by coal company.
 From "X" to "Y" road is on reclaimed coal Strip bench in excellent condition. Only very minor up-grading required.
 New road from "Y" to "Z" averages grade of 11% ± and follows old abandoned logging road
 Road from "Z" to location and location area are on rock fill from Turnpike construction.

REC'D
AUG 7 1985

SITE REGISTRATION APPLICATION FORM
STATE OF WEST VIRGINIA/NPDES GENERAL PERMIT FOR OIL AND GAS
DRILLING PIT WASTE DISCHARGE
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1. Company Name Ashland Exploration, Inc.
2. Mailing Address P.O. Box 391 Ashland KY 41114
street city state zip
3. Telephone 606/329-5258 4. Well Name H. T. Smarr et al No. 3
5. Latitude 37°-58'-21" Longitude 18°-17'-27"
6. NPDES # WV0073343 7. Dept. Oil & Gas Permit NO. 47-019-0565
8. County Fayette 9. Nearest Town Mossy
10. Nearest Stream Paint Creek 11. Tributary of Kanawha River
12. Will Discharge be Contracted Out? yes no X
13. If Yes, Proposed Contractor _____
Address _____
Telephone _____
14. Proposed Disposal Method: UIC _____ Land application X
Off Site Disposal _____ Reuse _____ Centralized Treatment _____
Thermal Evaporation _____ Other _____
15. Attach to this application a topographic map (a duplicate of the one submitted to the Office of Oil and Gas) showing the outline of the facility, location of wells, springs, rivers and other surface water bodies, and drinking water wells known to the applicant in the area of the lease that may be impacted by any land application.

Nothing in the general permit shall be deemed in any way to create new, or enlarge existing, rights of riparian owners or others. Neither does anything in the general permit create new, or enlarge existing, obligations or duties of an operator pursuant to the requirements of W. Va. Code S22-4-1 et seq. The issuance of the general permit does not convey any property rights of any sort. Nor shall the issuance of the general permit give rise to any presumptions of law or findings of fact inuring to or for the benefit of persons other than the State of West Virginia.

PS Form 3811, July 1982

● 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:
J. B. WRISTON
BOX 95, RT. 1
SCARBRO, WV 25917

4. TYPE OF SERVICE: ARTICLE NUMBER

REGISTERED INSURED

CERTIFIED COD

EXPRESS MAIL

AO-11,510

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE Addressee Authorized agent

Jayne A. Wriston

5. DATE OF DELIVERY



6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

Km

★ GPO: 1982-379-503

RETURN RECEIPT

RECEIVED
AUG 15 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

H. T. SMARR #3

PS Form 3811, July 1982

● 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: LEE BIRD
FORD COAL CO.
BOX 175
HANSFORD, WV 25103

4. TYPE OF SERVICE: ARTICLE NUMBER

REGISTERED INSURED

CERTIFIED COD

EXPRESS MAIL

AO-11,509

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE Addressee Authorized agent

[Signature]

5. DATE OF DELIVERY



6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

[Initials]

★ GPO: 1982-379-503

RETURN RE



WR-35

FEB 13 1986

State of West Virginia

DEPARTMENT OF ENERGY
Oil and Gas Division

Date February 11, 1986
Operator's Well No. 3
Farm H. T. Smarr
API No. 47 - 019 - 0565

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: 1497.8' Watershed Paint Creek
District: Valley County Fayette Quadrangle Pax

COMPANY Ashland Exploration, Inc.
ADDRESS P. O. Box 391, Ashland, KY 41114
DESIGNATED AGENT Forrest Burkett
ADDRESS P. O. Box 379, Brenton, WV 24818
SURFACE OWNER J. B. Wriston
ADDRESS Rt. 1 Box 95, 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
PERMIT ISSUED 8/27/85
DRILLING COMMENCED 10/18/85
DRILLING COMPLETED 10/25/85
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON 1/23/86

Casing & Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.	40	40	Driven
13-10"	71	71	100 sks
9 5/8			
8 5/8	600	600	170sks
7			
5 1/2			
4 1/2	1853	1413	250sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Maxton Depth 1818 feet
Depth of completed well 1870 feet Rotary X / Cable Tools ___
Water strata depth: Fresh 105 feet; Salt 400 feet
Coal seam depths: _____ Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation None - Well P & A 2/7/86 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.

Perf Stray Maxton 30H/1625-1664 w/20#/1000 gal gel wtr frac using 500 gal 15% HCl, 53,000# 20/40 sand, 763 bbl. TL&FW, 601 bbl. TSLF. BD @ 1610#, ATP 2600# @ 30 B/M, MTP 3680#, ISIP 2100#.

Perf Lower Maxton 33H/1750-1790. Acidize w/3000 gal 15% HCl, ATP 200# @ 5 B/M, MTP 900#, ISIP 900#. 75 Q. foam frac using 250 gal 15% HCl, 70,000# 20/40 sand & 915,000 SCF N₂ @ 27,000 SCF/min. BD @ 2000#, ATP 2670# @ 40 B/M foam, MTP 3100#, ISIP 2250#, 15 min 1850#

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 & Shale			0	384	Fresh wtr
Salt Sand			384	1009	
(Upper Maxton) Ravenscliff			1009	1377	
Shale			1377	1450	
Middle Maxton			1450	1475	
Shale			1475	1610	
Stray Maxton			1610	1668	Gas
Shale			1668	1702	
Lower Maxton			1702	1807	Bas
Little Lime			1807	TD	
DTD 1870					
LTD 1855					

(Attach separate sheets as necessary)

ASHLAND EXPLORATION, INC.

Well Operator

By:

Steve S. King

Engineering Technician

Date:

February 11, 1986

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."



1) Date: February 25, 1986
2) Operator's Well No. H. T. Smarr et al No. 3
3) API Well No. 47 - 019 - 0565 P
State County Permit

FEB 27 1986

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: 1497.8' / Watershed: Paint Creek / District: Valley 9 / County: Fayette / Quadrangle: PAX 536
6) WELL OPERATOR Ashland Exploration CODE 2750 / Address P. O. Box 391 Ashland, KY 41114
7) DESIGNATED AGENT Forrest Burkett / Address P. O. Box 379 Brenton, WV 24818
8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Rodney Dillon / Address P. O. Box 30 Scarbro, WV 25917
9) PLUGGING CONTRACTOR Name Tri-State Well Service / Address One Berea Plaza Bridgeport, WV 26330

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

Set K-1 cmt retainer @ 1600' - Pump pit wtr thru retainer & over flush w/30 bbl. fresh wtr. Spot 20 sks C1 "A" cmt plug on cmt retainer 1600-1337'. Cut 4 1/2" csg @ 440' Fill hole w/6% gel wtr 1337-440' Spot 30 sks C1 "A" cmt plug 440-331 Fill hole 331-50' w/6% gel wtr Spot 15 sks C1 "A" cmt plug 50- - surface

OFFICE USE ONLY

PLUGGING PERMIT

Verbal - 1/23/86

Permit number 47-019-0565-P

March 6 1986 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 March 6, 1988 unless plugging is commenced prior to that date and prosecuted with due diligence.

Table with 6 columns: Bond, Agent, Plat, Casing, WPCP, OTHER. Bond and Agent are checked. Plat is marked 'JS', Casing is marked 'JS', WPCP is marked 'N/R'.

Director, Division of Oil & 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.

5839

OFFICE USE ONLY

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

1. WELL TYPE: A-Oil
 2. LOCATION: [Faint text]
 3. WELL OPERATOR: [Faint text]
 4. OIL & GAS INSPECTOR TO BE NOTIFIED: [Faint text]
 5. DESIGNATED AGENT: [Faint text]
 6. PLUGGING CONTRACTOR: [Faint text]

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

See K-1 one section 1004' - was set this section & over finish with
 full. Fresh well. Spot 30 size of "A" and plug on one section 1000-1007'.
 One 1/2" see a hole.
 This hole was set with 137-100.
 Spot 30 size of "A" and plug with 331.
 This hole 331-50' was set with
 Spot 15 size of "A" and plug 50' - surface

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: _____

Bond	✓	Asst	✓	Plan	PK	Case	AS	WPC	4/4	OTHER
------	---	------	---	------	----	------	----	-----	-----	-------

1) Date: February 25, 1986
Operator's
2) Well No. H. T. Smarr etal No. 3
3) API Well No. 47 - 019 - 0565 - 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 J. B. Wriston
Address Rt. 1 Box 95
Scarbro, WV 25917
(ii) Name _____
Address _____
(iii) Name _____
Address _____
5 (i) COAL OPERATOR None
Address _____
5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Ford Coal Co.
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.

RECEIVED
FEB 27 1986
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

Sheep S. Wina,
This 25 day of February, 1986
My commission expires Sept. 14, 1987

Nella C. Butler
Notary Public, _____ State at Large _____ County,
State of _____

WELL
OPERATOR ASHLAND EXPLORATION, INC.
By Sheep S. Wina
Its Engineering Technician
Address P. O. Box 391
Ashland, KY 41101
Telephone 606-329-4196

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.



FORM WR-38
(Affidavit of Plugging)

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

FEB 13 1986

AFFIDAVIT OF PLUGGING AND FILLING WELL

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

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

J. B. Wriston
Lease or Property Owner
Rt. 1 Box 95, Scarbro, WV 25917
Address

Ashland Exploration, Inc.
Name of Well Operator
P. O. Box 391, Ashland, KY 41114
Complete Address

H. T. Smarr #3 19 86
WELL AND LOCATION
Valley District
Fayette County
WELL NO. 47-019-0565
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 6th 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
1600-TD	Gel wtr			
1599-1600		Baker K-1 4 1/2"		
1337-1599	Cmt plug			
440-1337	6% gel			
331-440	Cmt plug			
50-331	6% gel wtr			
Surface - 50	Cmt plug			
		11 3/4	0	71
		8 5/8	0	600
		4 1/2	440	1413
Coal Seams		Description of Monument		
(Name)		3' @ surface w/identification		
(Name)				
(Name)				
(Name)				

M. J. [Signature] 2/14/86

and that the work of plugging and filling said well was completed on the 7th day of February, 19 86.

And further deponents saith not.

[Signature]

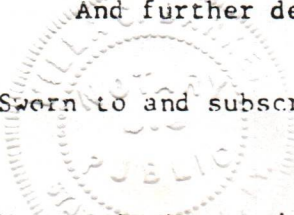
Sworn to and subscribed before me this 11th day of February, 19 86.

[Signature]
Notary Public

My commission expires:
9/14/87

Permit No. 019-0565-P

FAY 0565-P



1988 FEB 13

FEB 13 1988

Handwritten notes in purple ink, possibly "28. 10. 88"



Handwritten number "9-217-111" at the bottom left corner.

✓ IR-26
Obverse

4-8-86 Put release date on computer for 1st Permit Need release for plugging

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE Gas
ELEVATION 1497'
DISTRICT Valley
QUADRANGLE Pax
COUNTY Fayette

API# 47- 019 - 0565
OPERATOR Ashland
TELEPHONE _____
FARM J.B. Wriston
WELL # H. T. Smarr # 3

SURFACE OWNER Wriston COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____

DATE STARTED _____ LOCATION _____ NOTIFIED Yes DRILLING COMMENCED 10/17/85

WATER DEPTHS 430, Large Amount, _____
COAL DEPTHS _____, _____, _____, _____

CASING

Ran 591 feet of 8 5/8" pipe on 10/22 with CTS fill up
Ran 1853 feet of 4 1/2" pipe on 10/24 with 280 SWS fill up
Ran _____ feet of _____" pipe on _____ with _____ fill up
Ran _____ feet of _____" pipe on _____ with _____ fill up

TD 1870' feet on 10/25/85

PLUGGING

APR 8 1986

Type	From	To	Pipe Removed
<u>4 1/2</u>	<u>@ 1600'</u>	<u>0</u>	<u>@ 1600'</u>

Pit Discharge date: _____ Type _____

Field analysis ph _____ fe _____ cl _____

Well Record received _____

Date Released 4-4-86

A. Dillon
Inspector's signature

API# 47 019 - 0565

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	9-25		look at location after building	
2				
3	10-17		Move rig on site	
4				
5	10-21		Run 8 5/8 CTS	591'
6				
7	10-23		Drill on air at	1119'
8				
9	10-28		Move rig off	
10				
11	12-6		Service rig on well	
12				
13	12-27		Well Complete Not Reclaimed	
14				
15	1-21		Nothing done going to Plug	
16				
17	2-8-		Pull 4 1/2 Plug well (Verbal Plug)	
18				
19				
20				

Notes

Well HAS Been Plugged
Co. HAS Plug Permit ON Well

INSPECTOR'S PERMIT SUMMARY FORM

Verbal 1-23-86
3-6-86

WELL TYPE _____ API# 47- _____ 019- 0565-P
 ELEVATION 1497.8 OPERATOR Ashland Exploration
 DISTRICT Valley TELEPHONE _____
 QUADRANGLE Pax FARM _____
 COUNTY Fayette WELL # Smarr 3

SURFACE OWNER Wriston, J.B. COMMENTS _____ TELEPHONE _____
 TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
 DATE STARTED _____
 LOCATION _____ NOTIFIED DRILLING COMMENCED

WATER DEPTHS 430, _____, _____, _____
 COAL DEPTHS _____, _____, _____, _____

MAY 5 1986

CASING

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
4 1/2	@ 1600	0	@ 1600'

Pit Discharge date: _____ Type _____

Field analysis ph _____ fe _____ cl _____

Well Record received _____

Date Released 5-2-86

A. Dillon
 Inspector's signature

API# 47 019-0565P

LIST ALL VISITS FOR THIS PERMIT

Tri-State Well Service

DATE	TIME	PURPOSE	COMMENTS
1	2-8	Pull 4'12	
2			
3	3-14	Not Reclaimed	
4			
5	4-18	Start To Reclaim	
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Notes

Art. St. Clair looked over plug job
While I was on Sick leave
Well Has Been plugged & Reclaimed



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

John Johnston
 Director

May 8, 1986

ARCH A. MOORE, JR.
 Governor

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

In Re: Permit No: 47-019-0565-P
 Farm: J. B. Wriston
 Well NO: Smarr 3
 District: Valley
 County: Fayette
 Issued: 3-06-86
1-23-86 (Verbal)

Gentlemen:

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

XXXX The well designated by the above captioned permit number has been released under your 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

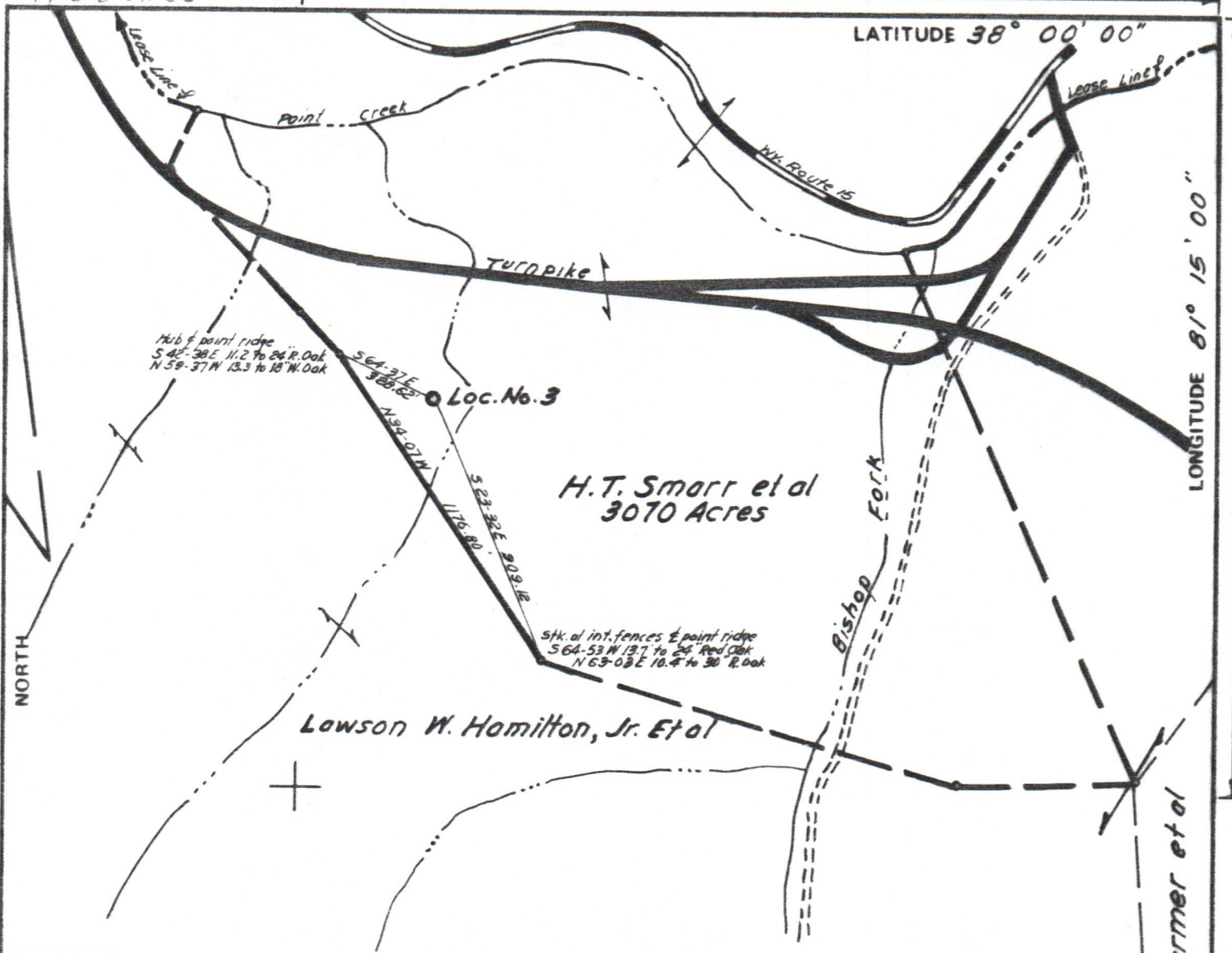
TMS/nw

MJ 8-2085

11,750'

LATITUDE 38° 00' 00"

LONGITUDE 81° 15' 00"



Hub of point ridge
 S 42-38 E 11.2 to 24 P. Oak
 N 59-37 W 13.3 to 18 W Oak

Loc. No. 3

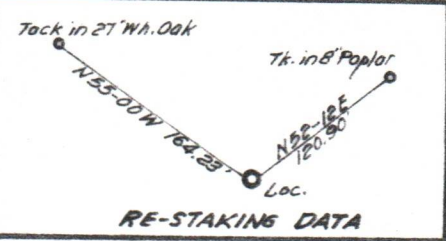
H.T. Smarr et al
 3070 Acres

Lawson W. Hamilton, Jr. Et al

H.G. Farmer et al

No existing wells within 3000' of Location No. 3.

WK State Plane Coordinates
 Location No. 3:
 N-354,257.81
 E-1,916,177.85



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 7275
 PROVEN SOURCE OF ELEVATION U.S.G.S. B.M. on bridge to toll booth at Mossy Elev. = 1427.85

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) John H. Burnett
 R.P.E. 1442 L.L.S. _____

PLACE SEAL HERE

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



DATE August 5, 1985
 OPERATOR'S WELL NO. 3-Ser.#10638/
 API WELL NO. 47-019-0565-P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1497.8 WATER SHED Point Creek
 DISTRICT Valley COUNTY Fayette
 QUADRANGLE Pax
 SURFACE OWNER B. J. Wriston ACREAGE 21+
 OIL & GAS ROYALTY OWNER Ford Coal Company LEASE ACREAGE 3070
 LEASE NO. 4112
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Maxton ESTIMATED DEPTH 1818'
 WELL OPERATOR Ashland Exploration, Inc. DESIGNATED AGENT Forrest Burkett
 ADDRESS P.O. Box 391, Ashland, Ky. 41114 ADDRESS P.O. Box 379, Brenton, W.V. 24818

EAY 0565