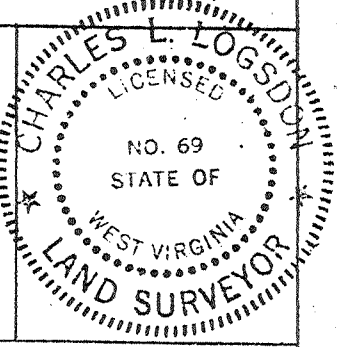


Surface & Minerals
 JOHN L. SMITH
 180/13 371.50Ac.

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Bench mark on Reeses Mill Bridge

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) Charles L. Logsdon
 R.P.E. _____ L.L.S. 69



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

DATE Feb. 5, 1980
 OPERATOR'S WELL NO. _____
 APIWELL NO. _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

STATE COUNTY _____ PERMIT Plug

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 808.47' WATER SHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headsville 7 1/2 KEYSER 15'

SURFACE OWNER John L. Smith ACREAGE 371.5
 OIL & GAS ROYALTY OWNER John L. Smith LEASE ACREAGE 371.5
 LEASE NO. _____

PROPOSED WORK: DRILL X 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 Oriskany Sand ESTIMATED DEPTH T.D. 2400±

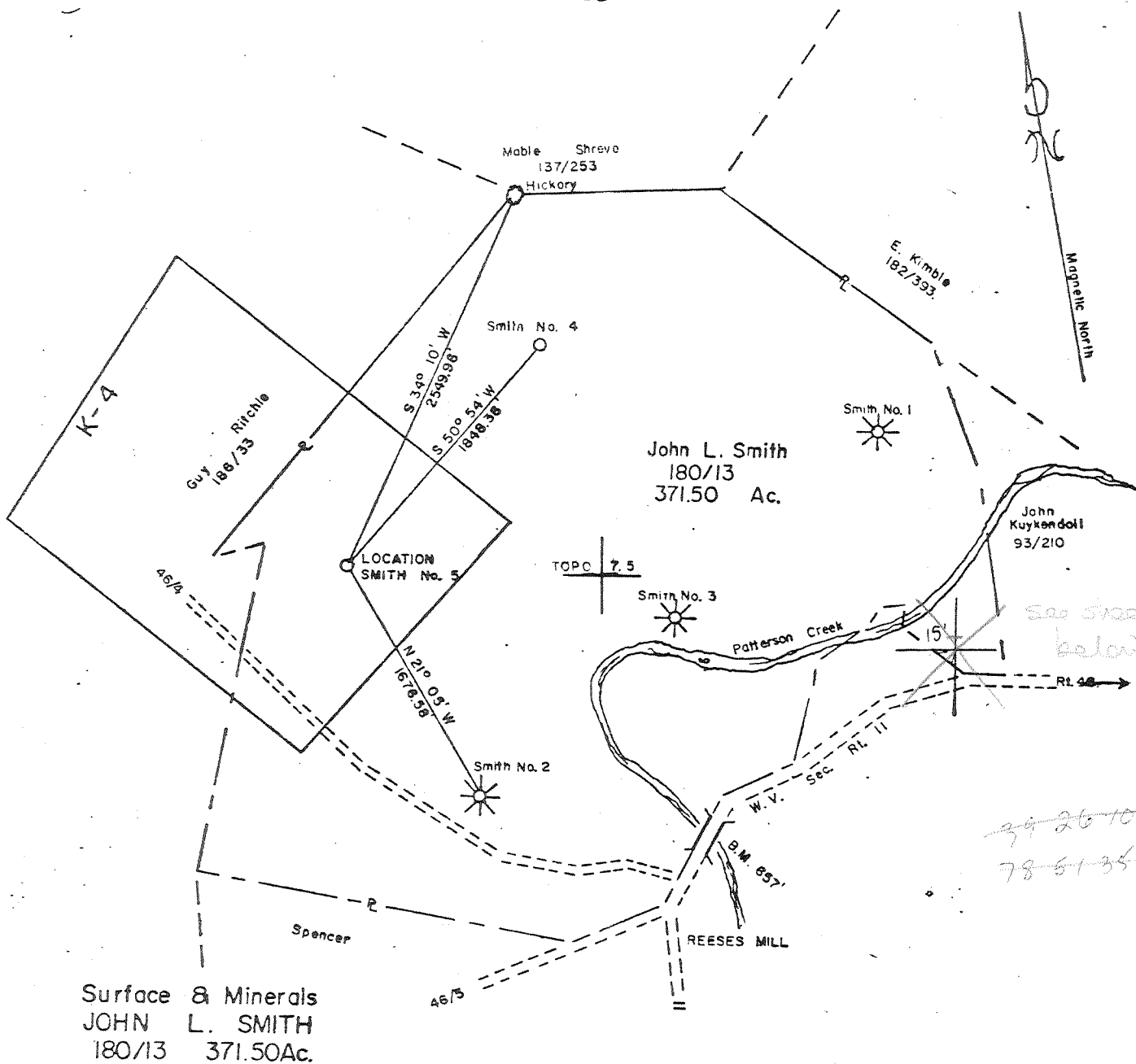
WELL OPERATOR Upland Resources DESIGNATED AGENT Ralph E. Webb, Agent
 ADDRESS 1700 Benedum Trees Building ADDRESS Rt.1, Box 117-Burlington,WVa. 26710-0117

Latitude 39° 27' 30" (15') 39° 30'

7650.0'

3500 100

Longitude 78° 50' 00"

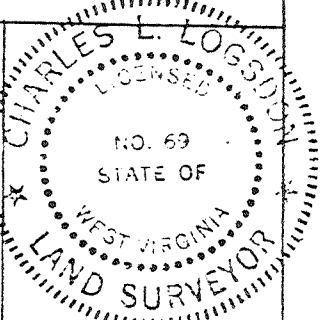


Surface & Minerals
JOHN L. SMITH
180/13 371.50Ac.

See sketch below
39 26 10
78 51 35

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION Bench mark on Reeses Mill Bridge

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) Charles L. Logsdon
R.P.E. _____ L.L.S. 69



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

DATE Feb. 5, 1980
OPERATOR'S WELL NO. 5
API WELL NO. _____
WV - Mineral - 0035 - Frac.
STATE COUNTY PERMIT
057

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 808.47' WATER SHED Patterson Creek
DISTRICT Cabin Run COUNTY Mineral
QUADRANGLE Headsville 7 1/2' KEYSER 15' NC
SURFACE OWNER John L. Smith ACREAGE 371.5
OIL & GAS ROYALTY OWNER John L. Smith LEASE ACREAGE 371.5
LEASE NO. _____
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OF STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

SEP 22 1980

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG 6-0 Headsville North (335)
TARGET FORMATION Oriskany Sand ESTIMATED DEPTH T.D. 2400±
WELL OPERATOR Upland Resources DESIGNATED AGENT Huntley & Huntley
ADDRESS 1700 Benedum Trees Building ADDRESS 1700 Benedum Trees Building

Deep Well

[08-78]

Date: _____, 19__

Operator's Well No. Smith # 5

API Well No. -7 - 057 - 0035
State County Permit

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil / Gas

(If "Gas", Production / Underground storage)

LOCATION: Elevation: 808.47' Watershed: Patterson Creek

District: Cabin Run County: Mineral Quadrangle: Headsville

Upland Resources, Inc.

WELL OPERATOR Huntley & Huntley, Inc. Agent DESIGNATED AGENT Troy A. Brady, Jr.

Address 1700 Benedum-Trees Bldg. Address P. O. Box 371

Pittsburgh, Penna. 15222 Buckhannon, W. Va. 26201

OIL & GAS ROYALTY OWNER John L. & Gertrude E. Smith

Address Rt. 1, Burlington, W. Va. 26710

COAL OPERATOR No Coal

Address _____

Acreage 371.50

SURFACE OWNER John L. & Gertrude E. Smith

Address Same as above

COAL OWNER(S) WITH DECLARATION ON RECORD:

Name None

Address _____

Acreage 371.50

FIELD SALE (IF MADE) TO:

Name Robert S. Stewart

Address P. O. Box 345,

Jane Lew, W. Va. 26378

Name _____

Address _____

COAL LESSEE WITH DECLARATION ON RECORD:

Name _____

Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED

Name _____

Address _____

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated Oct. 13, 19 76, to the undersigned well operator from John L. & Gertrude E. Smith

[If said deed, lease, or other contract has been recorded:]

Recorded on Oct. 24, 19 77, in the office of the Clerk of the County Commission of Mineral County, West Virginia, in Deed Book 207 at page 628. A permit is requested as follows:

PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate /

Plug off old formation / Perforate new formation /

Other physical change in well (specify): _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessees are hereby notified that any objection they wish to make or are required to make by Code § 12-2-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 342-3192

Macy Bartholomew II
UPLAND RESOURCES, INC.
Huntley & Huntley, Inc. Agent
By Tracy Bartholomew, II
its Vice President - Operations

BLANKET BOX

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

RECEIVED
FEB 29 1980
OIL & GAS DIVISION
DEPT. OF MINES

DRILLING CONTRACTOR (IF KNOWN) Talkington-Brady, Inc.

Address P. O. Box 371
Buckhannon, W. Va. 26261

GEOLOGICAL TARGET FORMATION, Oriskany

Estimated depth of completed well, 2,400' feet Rotary Table
Approximate water strata depths: Fresh, 320 feet; salt, None feet.
Approximate coal seam depths: No Coal Is coal being mined in the area? Yes

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		
Manufacturer								
Open water	8-5/8" A		24.70#	X		430'	430'	Cemented to Surface
Coal								Sizes
Intermediate								
Production	4-1/2" A		10.01	X		2,300'	2,300'	Cemented to Surface
Tubing								Depths per
Access								Perforations:
								Top Bottom

NOTE: Regulation 7.00 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plan in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 18, or in lieu thereof the other security allowed by Code § 20-4-8, (iii) Form IV-3, "Reclamation Plan", applicable to the reclamation required by Code § 20-4-10b and Regulation 33, (iv) unless previously paid on the same well, the fee required by Code § 20-4-16a, and (v) if applicable, the consent required by Code § 20-4-1a from the owner of any water well or drilling within 100 feet of the proposed well.

A separate Form IV-8 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 11-4-80.

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by the coal owner or coal lessee who has received a Reclamation under Code § 20-4-8, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well has examined this proposed well location. If a mine map exists which covers the area of the location, the well location has been marked on the mine map. The undersigned has no objection to work proposed to be done at this location, provided, the well operator has complied with all requirements of the West Virginia Code and the governing regulations.

By _____
Its _____



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Surface Owner John & Gertrude Smith
Address Rt. 1, Burlington, WV
Mineral Owner Same as above
Address _____
Coal Owner N/A
Address _____
Coal Operator N/A
Address _____

DATE August 26, 1981
Company Upland Resources, c/o Westvaco
Address 299 Park Ave., NY, NY 10017
Farm Smith Acres 371.5
Location (waters) Patterson Creek
Well No. 5 Elevation 808'
District Cabin Run County Mineral
Quadrangle Headsville 7 $\frac{1}{2}$

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved for fracturing. This permit shall expire if operations have not commenced by 5-10-82.

INSPECTOR TO BE NOTIFIED Robert Stewart
ADDRESS P.O. Box 345, Jane Lew, WV
PHONE 884-7782

J. J. Muzzey
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated On File 19 by made to and recorded on the day of 19 in County, Book Page
 NEW WELL DRILL DEEPER REDRILL XXX FRACTURE OR STIMULATE
 OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours, *[Signature]* Upland Resources Geological Consultants, Agent
(Sign Name) Well Operator

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

OFFICE OF OIL AND GAS
1615 Washington Street, East
Charleston, West Virginia
Area Code 304 -348-3092 348-3096

Address Street
of Well Operator
City or Town
State

RECEIVED
AUG 28 1981
OIL AND GAS DIVISION
WV DEPARTMENT

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-5 and will carry out the specified requirements."
Signed by *[Signature]*

47-057-0035 - Frac PERMIT NUMBER

Blanket Bond Number on File

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO _____ DRILL _____ DEEPEN XXX FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME _____ NAME _____
 ADDRESS _____ ADDRESS _____
 TELEPHONE _____ TELEPHONE _____
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: _____
 TYPE OF WELL: OIL _____ GAS XXX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	401'	401'	<u>CTS</u>
7			
5 1/2			
4 1/2		2900'	<u>290 Sks</u>
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 166' FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS No Coal _____
 IS COAL BEING MINED IN THE AREA? _____ BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company



IV-35
(Rev 8-81)

Date October 8, 1981

RECEIVED State of West Virginia

Operator's
Well No. 5

OCT 13 1981

Department of Mines
Oil and Gas Division

Farm Smith

API No. 47 - 057 - 0035

OIL AND GAS DIVISION
WV DEPARTMENT 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: 808' Watershed Patterson Creek

District: Cabin Run County Mineral Quadrangle Headsville

COMPANY Upland Resources %Westvaco

ADDRESS 299 Park Ave., N.Y., N.Y. 10017

DESIGNATED AGENT T. Brady

ADDRESS P.O. 1016, Keyser, W.Va. 26726

SURFACE OWNER John Smith

ADDRESS Rt. 1, Burlington, W.Va.

MINERAL RIGHTS OWNER Same as above

ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK _____

R. Stewart ADDRESS Jane Lew, W.Va.

PERMIT ISSUED _____

DRILLING COMMENCED _____

DRILLING COMPLETED 7/15/80

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 Cord.			
13-10"			
9 5/8			
8 5/8	401	401	surface
7			
5 1/2			
4 1/2		2900	
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Oriskany Sandstone Depth 2770 feet

Depth of completed well 2917 feet Rotary ___ / Cable Tools XXX

Water strata depth: Fresh 166 feet; Salt -- feet

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

OPEN FLOW DATA

Producing formation Needmore & Marcellus Shale Pay zone depth 2442-2718 feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow -- Ebl/d

Final open flow 10 Mcf/d Final open flow -- Ebl/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 _____ Ebl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Ebl/d

Time of open flow between initial and final tests _____ hours

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

OCT 29 1981

(Continue on reverse side)

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

Bridge Plug at 2746'

Perforated at 2442-2718; 20 shots

Fractured with 15% acid foam frac of 130 bbls. of top hole fluid and 195 sacks of 20/40 sand.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sandstone and Shale			0	2424	
Purcell Member of the Marcellus Shale			2424	2526	
Lower Marcellus Shale			2526	2598	
Tioga Bentonite			2598	2612	
Needmore Shale			2612	2770	
Oriskany Sandstone			2770	2876	
Helderberg Limestone			2876	2917	
T.D.			2917		

(Attach separate sheets as necessary)

Upland Resources
Well Operator
Agent Energy Omega, Inc.
By: *Ray Webb*
Date: October 8, 1981

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
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPPLICATE, 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.

Farm name: SMITH, JOHN Operator Well No.: SMITH #5

LOCATION: Elevation: 808.47 Quadrangle: HEADSVILLE
District: CABIN RUN County: MINERAL
Latitude: 7725 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 3500 Feet West of 78 Deg. 50 Min. Sec.

Well Type: OIL _____ GAS X

Company: Upland Resources Westvaco Coal Operator NA
PO Box 429 or Owner _____
Keyser, WV 26726 _____

Agent: Ralph Webb Coal Operator NA
or Owner _____

Permit Issued: 12/13/93

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Robert L. Wharton and Thearl Clutter 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 the above named well operator, and participated in the work of plugging and filling the above well, and Phillip Tracy Oil and Gas Inspector representing the Director, say that said work was commenced on the 15th day of January, 1994, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Fill hole with Gel				
Cement	2500	2400		
Gel	2400	100		
Cement	100	0		
Record shows 4½ cemented to surface				
Bridge put 2746 ft.				
TD 2917 ft.				

Handwritten signature and date: 2/19/94

Description of monument: Erected 7" pipe 30" above ground with ID tag.
and that the work of plugging and filling said well was completed on the 1st day of February, 1994.

And further deponents saith not.

Sworn and subscribe before me this 2nd day of February, 1994
My commission expires Nov. 3, 2003

Handwritten signatures: Robert Wharton, Thearl Clutter

Handwritten signature: Lene Murray
Notary Public

Handwritten signature: Phillip Tracy
Gas Inspector:

