

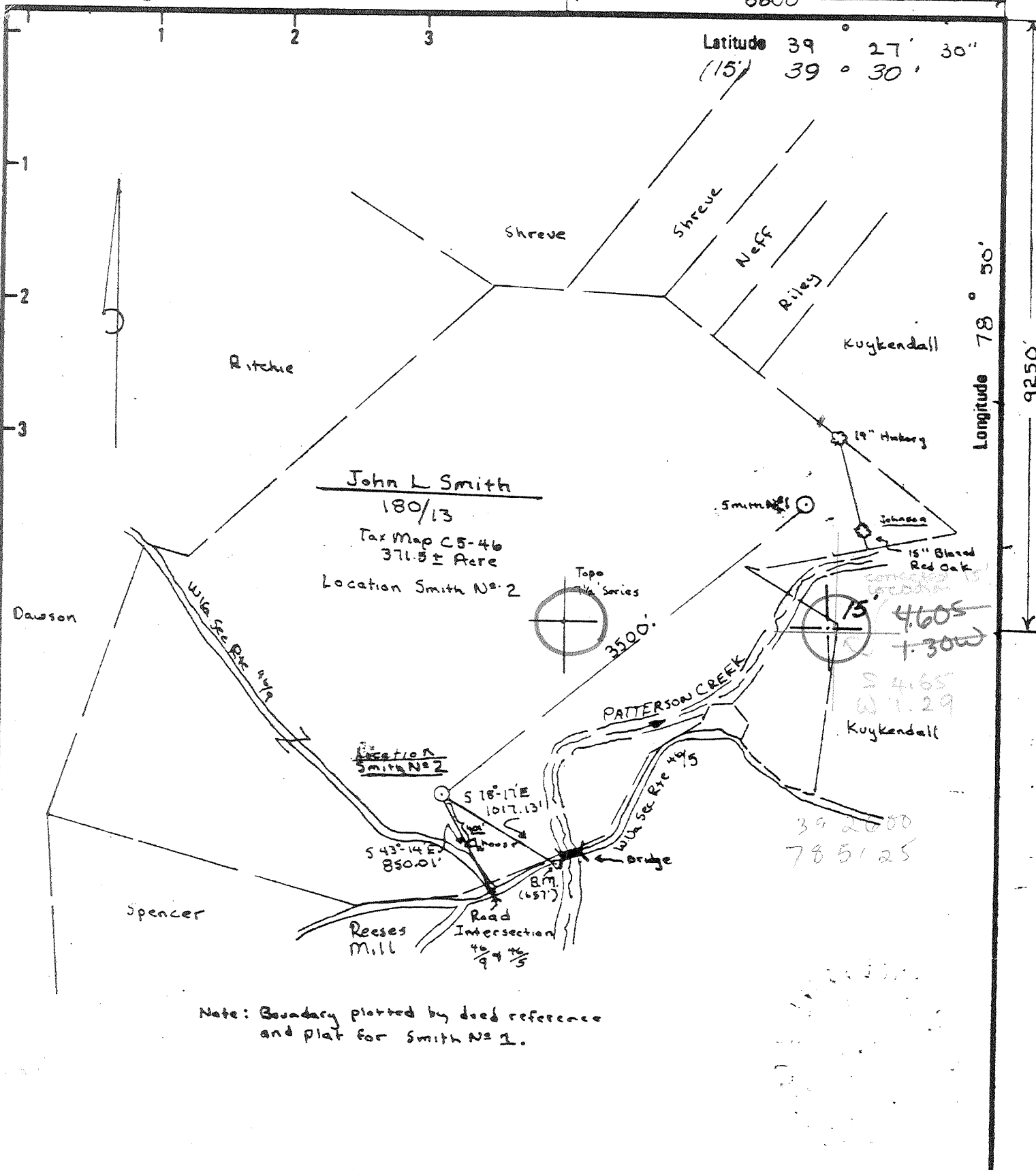
$\frac{75 \text{ loc}}{1.765} = 42.5$   
 $\frac{75 \text{ loc}}{1.250} = 60$   
 39° 27' 30"      78° 50'  
 1.765      1.250

New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure ..... 1 in 200  
 Source of Elevation ..... Bench mark at bridge at Reeses Mill  
 Crossing ..... Patterson Creek ..... Elev. = 657'  
 "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."  
*Rexford L. Ostrander*

Upland Resources  
 299 Park Avenue, New York, NY. 10017  
 Farm John L. Smith Tract  
 Tract \_\_\_\_\_ Acres 371.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. Smith No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 686 feet  
 Quadrangle Headsville (NE/4 Keyser 15 min)  
 County Mineral District Cabin Run  
 Engineer Rexford L. Ostrander LLS  
 Engineer's Registration No. LLS No. 655  
 File No. 0-205.01 Drawing No. UR-2  
 Date 23 Dec, 1977 Scale 1" = 1000'

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL & GAS  
 NITRO, WEST VIRGINIA 25143  
**WELL LOCATION MAP**  
*Oil Well No. 47-057-00014-P*  
 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.



New Location <input checked="" type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/>	Minimum Error of Closure $1 \text{ in } 200$ Source of Elevation <u>Bench mark at bridge at Reeses Mill</u> Crossing <u>Patterson Creek Elev. = 657'</u> "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." <i>Rexford L. Ostrander</i>
-----------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

c/o Huntley & Huntley Inc.  
 Company Upland Resources, Inc.  
 Address 1700 Benedum - Trees Bldg. Pittsburgh, Penna. 15222  
 Farm John L. Smith Tract  
 Tract \_\_\_\_\_ Acres 371.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. Smith No 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 686 feet  
 Quadrangle Headsville (NE/4 Keyser 15ma) UC  
 County Mineral District Cabin Run  
 Engineer Rexford L. Ostrander, LLS  
 Engineer's Registration No. LLS No 555  
 File No. 0-20501 Drawing No. 02-2  
 Date 23 Dec, 1977 Scale 1" = 1000'

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

**WELL LOCATION MAP**  
 FILE NO. MIN-14 - Frac  
057

+ Denotes location of well on United States Topographic Maps, scale 1 to 62 500 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

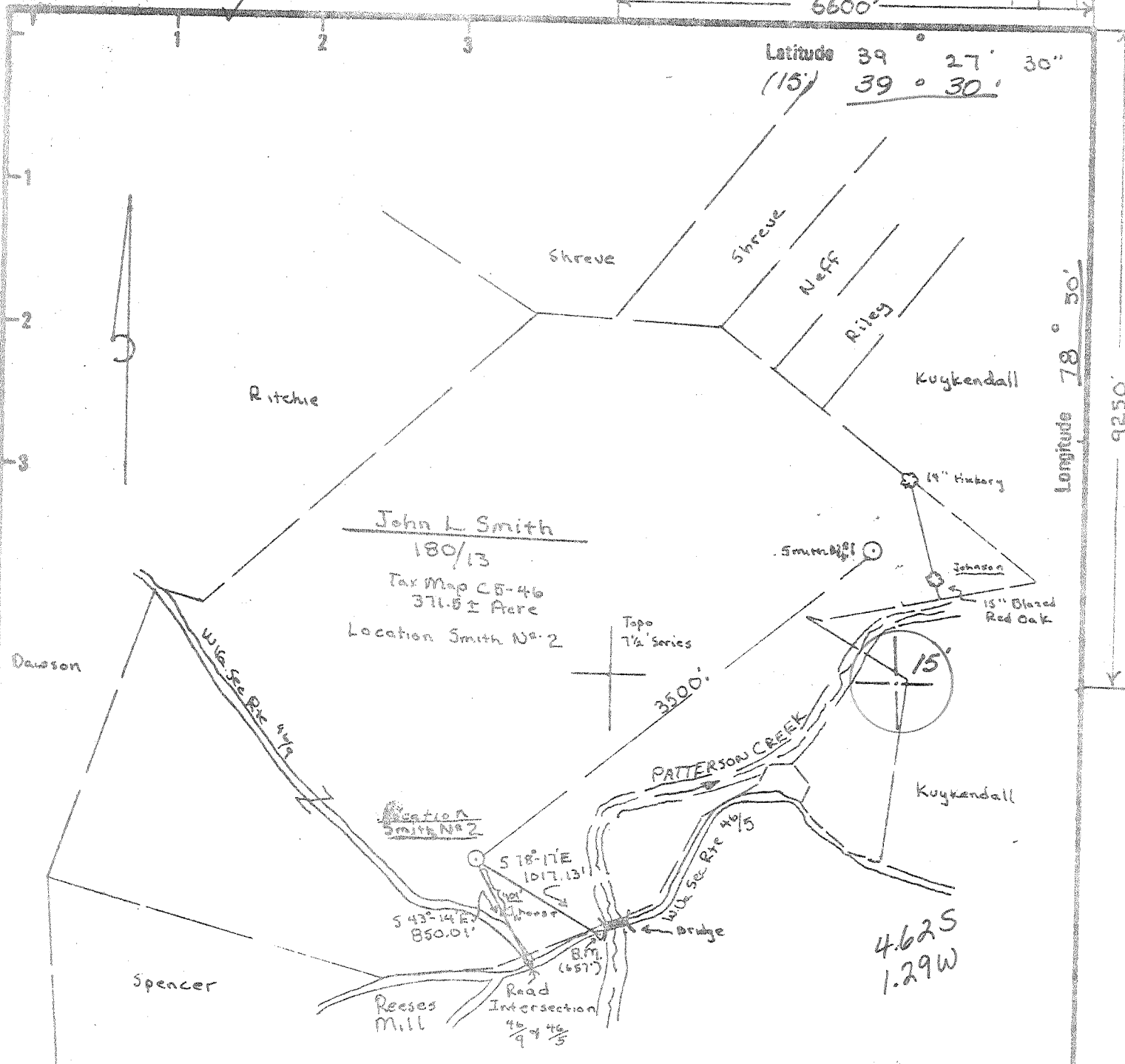
**47-057**

SEP 22 1981

Deep Well 700 0-20501-2 Headsville North (335)

Latitude 39° 27' 30"  
(15') 39° 30'

Longitude 78° 50'  
9250'



Note: Boundary plotted by deed reference and plat for Smith No. 1.

New Location <input checked="" type="checkbox"/>	Minimum Error of Closure <u>1 in 200</u>
Drill Deeper <input type="checkbox"/>	Source of Elevation <u>Bench mark at bridge at Reeses Mill</u>
Abandonment <input type="checkbox"/>	Crossing <u>Patterson Creek Elev. = 657'</u>

"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." Rexford L. Ostrander

c/o Huntley & Huntley Inc.  
 Company Upland Resources, Inc.  
 Address 1700 Benedum - Trees Bldg. Pittsburgh, Penna. 15222

Farm John L. Smith Tract  
 Tract \_\_\_\_\_ Acres 371.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. Smith No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 686 feet NC  
 Quadrangle Headsville (NE 1/4 Kuykendall 15 min)  
 County Mineral District Cabin Run  
 Engineer Rexford L. Ostrander LLS  
 Engineer's Registration No. LLS No. 555  
 File No. 0-205.01 Drawing No. 02-2  
 Date 23 Dec, 1977 Scale 1" = 1000'

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

WELL LOCATION MAP  
 FILE NO. MIN-14

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

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

2000 - Ostrander



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED

JAN - 5 1978

OIL & GAS DIVISION  
DEPT. OF MINES

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

Surface Owner John L. & Gertrude E. Smith  
Address Rt. 1, Burlington, W. Va. 26710  
Mineral Owner SAME  
Address SAME  
Coal Owner NO COAL  
Address \_\_\_\_\_  
Coal Operator NOT APPLICABLE  
Address \_\_\_\_\_

DATE December 29, 1977  
Company Upland Resources, Inc.  
c/o Huntley & Huntley, Inc.  
Address 1700 Benedum-Trees Bldg., Pgh., Pa. 15222  
Farm John L. & Gertrude E. Smith Acres 371.5  
Location (waters) Patterson Creek  
Well No. -2- Elevation 686'  
District Cabin Run County Mineral  
Quadrangle Headsville

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 5-6-78.

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

GENTLEMEN: Director - Oil & Gas Division

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 October 13, 1976 by John L. & Gertrude E. Smith made to Upland Resources, Inc. and recorded on the 24th day of October 19 77, in Mineral County, Book 207 Page 628

XXX NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ 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.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

Very truly yours, Huntley & Huntley, Inc., AGENT FOR:  
Upland Resources, Inc.  
(Sign Name) Robert Stewart  
Well Operator President

W. VA. OIL & GAS CONSERVATION COMMISSION  
613 WASHINGTON STREET, EAST  
CHARLESTON, WEST VIRGINIA 25311

Address  
of  
Well Operator

1700 Benedum-Trees Building  
Street  
Pittsburgh  
City or Town  
Pennsylvania 15222  
State

\*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.

BLANKET BOND

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by \_\_\_\_\_

MIN-14 PERMIT NUMBER  
47-057

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

PROPOSED WORK ORDER TO XXX DRILL XXX DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME Talkington-Brady, Inc. NAME Troy A. Brady, Jr.  
 ADDRESS P.O. Box 371, Buckhannon, W. Va. 26201 ADDRESS P.O. Box 371, Buckhannon, W. Va. 26201  
 TELEPHONE 304-472-4677 TELEPHONE 304-472-4677  
 ESTIMATED DEPTH OF COMPLETED WELL: 2000' ROTARY \_\_\_\_\_ CABLE TOOLS XXX  
 PROPOSED GEOLOGICAL FORMATION: Oriskany  
 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	60 ft.		
9 - 5/8			
8 - 5/8	400 ft.		cement to surface
7			
5 1/2			
4 1/2	2000 ft.		
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 30 FEET \_\_\_\_\_ SALT WATER 280 FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS NO COAL  
 IS COAL BEING MINED IN THE AREA? NO BY WHOM? NOT APPLICABLE

**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 NOT APPLICABLE 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 NOT APPLICABLE 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

\_\_\_\_\_  
 Official Title



IV-35  
(Rev 8-81)

**RECEIVED** State of West Virginia

Date October 8, 1981  
Operator's                       
Well No. 2  
Farm Smith  
API No. 47 - 057 - 0014

OCT 13 1981

Department of Mines  
Oil and Gas Division

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: 686' 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 Troy Brady

ADDRESS p.o. 1016, Keyser, W.Va. 26726

SURFACE OWNER John & Gertrude 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 1/4/78

DRILLING COMPLETED 3/15/78

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	354'	354'	surface
7			
5 1/2			
4 1/2		2590	surface
3			
2			
Liners used			

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

GEOLOGICAL TARGET FORMATION Oriskany Sandstone Depth 2182 feet

Depth of completed well 2601 feet Rotary     / Cable Tools XXX

Water strata depth: Fresh 62 feet; Salt     feet

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

OPEN FLOW DATA

Producing formation Marcellus Shale Pay zone depth 1605-2048 feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 15 Mcf/d Final open flow 0 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

OCT 29 1981

(Continue on reverse side)

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

Bridge Plug at 2130'  
Perforated at 1858 - 2048; 19 shots, 1st stage  
1605 - 1784; 20 shots, 2nd stage

Fractured the first stage with a water gel frac of 600 barrels of top hole fluid and 400 sacks of 20/40 sand.

Fractured the second stage with a water gel frac of 600 barrels of top hole fluid and 400 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 & Shale			0	1600	Water: 62' 454-464
Marcellus Shale			1600	1854	Gas at 1772'
Purcell Member of the Marcellus Shale			1854	1940	
Marcellus Shale			1940	2024	
Tioga Bentonite			2024	2037	
Needmore Shale			2037	2182	
Oriskany Sandstone			2182	2601	
T.D.			2601		

gas prod  
81 - 2117 Mcf  
82 1557  
83 2825  
84 399  
86 608  
87 233  
88 388  
89 309  
90 387

(Attach separate sheets as necessary)

Upland Resources

Well Operator  
Agent: Energy Omega, Inc.  
By: *Gary Watts*  
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  
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE August 26, 1981

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 \_\_\_\_\_

Company Upland Resources, c/o Westvaco  
Address 299 Park Ave., NY, NY 10017  
Farm John & Gertrude Smith Acres 317.5  
Location (waters) Patterson Creek  
Well No. 2 Elevation 686'  
District Cabin Run County Mineral  
Quadrangle Headsville 7 1/2

THIS PERMIT MUST BE POSTED AT THE WELL SITE

provisions being in accordance with Chapter 22,  
the W. Va. Code, the location is hereby approved  
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. Wherry*  
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.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

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

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 OF MINES

\*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-b and will carry out the specified requirements."  
Signed by *[Signature]*

47-057-0014 - 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	354'	354'	Cement to Surface
7			
5 1/2			
4 1/2		2592'	259 Sks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS \_\_\_\_\_ 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

WR-38  
 11-Oct-95  
 FEB 21 1996

API # 47- 57-00014-P

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: SMITH, JOHN Operator Well No.: JOHN SMITH #2

LOCATION: Elevation: 686.00 Quadrangle: HEADSVILLE  
 District: CABIN RUN County: MINERAL  
 Latitude: 9250 Feet South of 39 Deg. 27 Min. 30 Sec.  
 Longitude 6600 Feet West of 78 Deg. 50 Min. 0 Sec.

Well Type: OIL \_\_\_\_\_ GAS X

Company: Upland Resources  
299 Park Ave.  
NY, NY 10017

Coal Operator N.a.  
 or Owner \_\_\_\_\_

Agent: Ralph Webb

Coal Operator \_\_\_\_\_  
 or Owner \_\_\_\_\_

Permit Issued: 10/11/95

AFFIDAVIT

STATE OF WEST VIRGINIA,  
 County of Upshur

ss:

Robert 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 16th day of October, 1995, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT Cement in
Cement	2601'	2200'	4-1/2"	2590'
Jell	2200'	100'		354'
Cement	100'	0'	8-5/8"	

*M. J.* 2/22/96

Description of monument: Erected monument per DOE regulations and that the work of plugging and filling said well was completed on the 17th day of October, 1995.

And further deponents saith not.

Robert Wharton  
Thearl Clutter

Sworn and subscribed before me this 14 day of December, 1995

My Commission Expires: 12-03-03

Shene Murray  
 Notary Public



STATE OF WEST VIRGINIA  
 ENE MURRAY  
 13 EAGLE ST.  
 BUCKHANNON, WV 26201  
 My Commission Expires Nov. 3, 2003

Oil and Gas Inspector: Phillip Tracy