

Longitude 78°52'30"

15' Longitude

12,680

TOPO 7 1/2 MIN.

Tobbie & Georgia Di Rocco
- Fee -
2nd Tract plotted from
Deed calls in DB 172/292

7.5' loc scale 15' loc
2405 29' 25"
0.85W 78°52'30" 30' EW
1/4 2/23/2010

New Location
Drill Deeper
Aband

Minimum Error of Closure 1 in 200
Source of Elevation BM-686 @ NE Corner of Bridge
Crossing Patterson Creek @ Headsville.

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and information required by paragraph 6 of the rules and regulations of the mining laws of West Virginia." *Rexford L. Ostrander*

Company Upland Resources, Inc.
c/o Westvaco Corporation
299 Park Avenue
New York, New York 10171

Farm Tobbie & Georgia Di Rocco

Tract 2nd Acres 41 - Cak. Lease No. _____

Well (Farm) No. one Serial No. _____

Elevation (Spirit Level) 947'

Quadrangle Keyser, W. Va. - MD. 7 1/2, 15'

County Mineral District Cabin Run

Engineer Rexford L. Ostrander

Engineer's Registration No. LLS # 555

File No. 0-205.01 Drawing No. UR-B

Date 9 Oct '78 Scale 1" = 660'

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

WELL LOCATION MAP
FILE NO. MIN-21-P

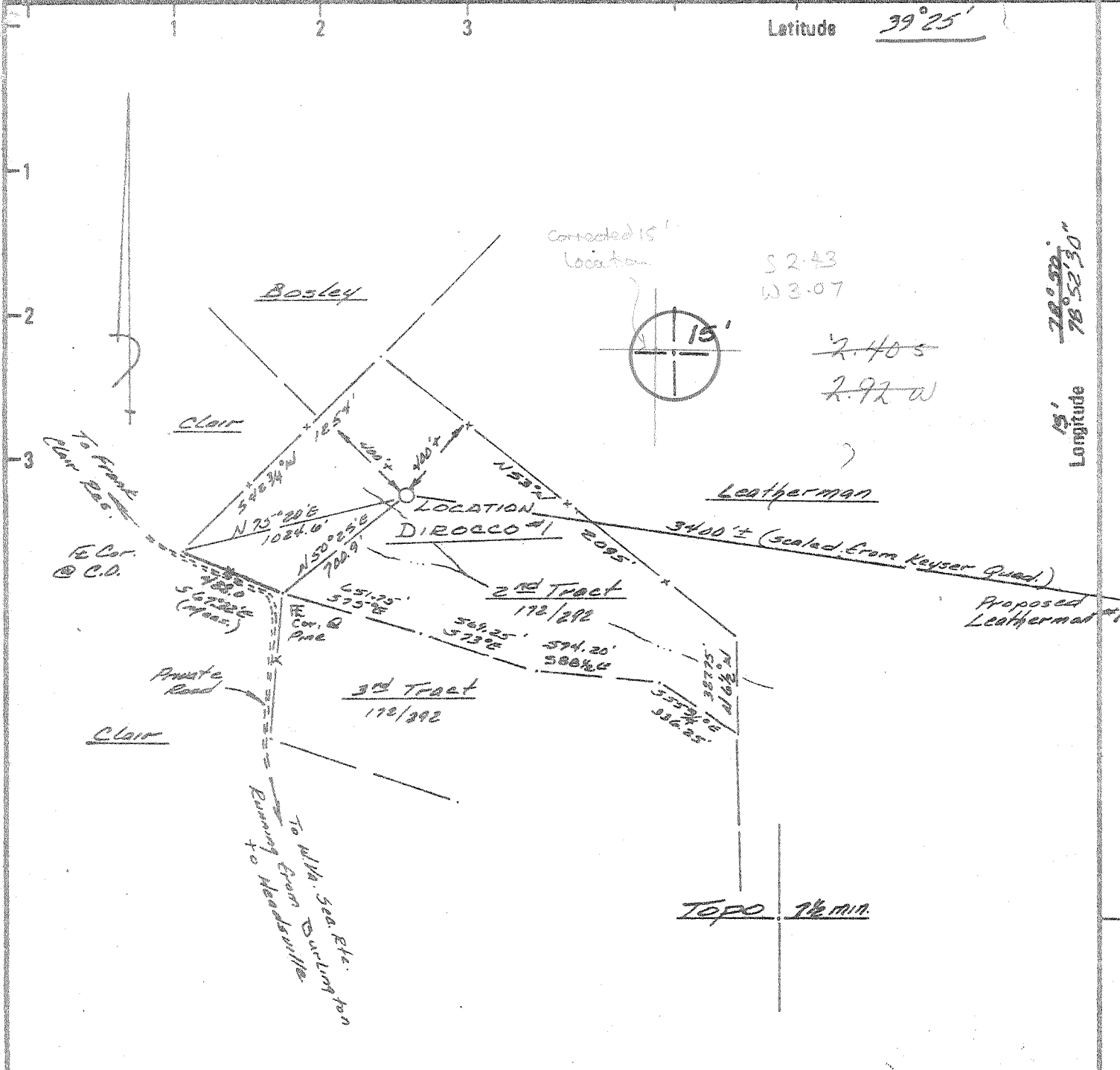
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

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

47-057

SEP 28 1987

2500' Oriskany



Jobbie & Georgia DiRocco
 - Fee -
 2nd Tract plotted from
 Deed calls in DB 172/292

New Location <input checked="" type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/>	Minimum Error of Closure <u>1 in 200</u> Source of Elevation <u>BM-686 @ NE. Corner of Bridge</u> <u>Crossing Patterson Crack @ Headsville</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." <u>Rayford L. Ostrander</u>
---	---

Company	<u>Ojo Huntley & Huntley Inc</u> <u>UPLAND RESOURCES, INC.</u>
Address	<u>221-4th Ave. Benedum - Trees Bldg.</u> <u>Pittsburgh, Pa. 15222</u>
Farm	<u>Jobbie & Georgia DiRocco</u>
Tract	<u>2nd</u> Acres <u>41-Cak.</u> Lease No. _____
Well (Farm) No.	<u>072</u> Serial No. _____
Elevation (Spirit Level)	<u>947'</u> <u>C</u>
Quadrangle	<u>Kaysers, W.Va. - MD. 7 1/2, 15'</u>
County	<u>M Mineral</u> District <u>Cabin Run</u>
Engineer	<u>Rayford L. Ostrander</u>
Engineer's Registration No.	<u>LLS # 555</u>
File No.	<u>0-205.01</u> Drawing No. <u>UR-8</u>
Date	<u>9 Oct. '78</u> Scale <u>1" = 660'</u>

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

WELL LOCATION MAP
 FILE NO. MIN-21

+ 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 NOV 21 1978

2,500' Drilled Deep Well 1-10 Headsville South (302)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

RL
AUG 6 1979
OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle KEYSER 7-1/2'
Permit No. MIN-21

Rotary _____ Oil _____
Cable XXX Gas XXX
Recycling _____ Comb _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company <u>UPLAND RESOURCES, INC., HUNTLEY & HUNTLEY, INC.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>1700 Benedum-Trees Bldg., Pittsburgh, Pa. 15222</u>				
Farm <u>Jobbie & Georgia DiRocco Acres 41</u>				
Location (waters) <u>Patterson Creek</u>				
Well No. <u>1</u> Elev. <u>947' S.L.</u>	Size			
District <u>Cabin Run</u> County <u>Mineral</u>	<u>20-16</u>			
The surface of tract is owned in fee by <u>Jobbie & Georgia DiRocco</u>	Cond.			
Address <u>1705 S. Clev. Mass. Rd., Copley, OH 44321</u>	<u>13-10"</u>			
Mineral rights are owned by <u>Same</u>	<u>9 5/8</u>			
Address _____	<u>8 5/8</u>	<u>396'</u>	<u>396'</u>	Cemented to Surface
Drilling Commenced <u>4/13/79</u>	<u>7</u>	<u>1600'</u>		
Drilling Completed <u>5/21/79</u>	<u>5 1/2</u>			
Initial open flow * _____ cu. ft. _____ bbls.	<u>4 1/2</u>	<u>2826'</u>	<u>2826'</u>	
Final production * _____ cu. ft. per day _____ bbls.	<u>3</u>			
Well open <u>12</u> hrs. before test <u>165#</u> RP.	<u>2</u>		<u>3065'</u>	
Well treatment details:	Liners Used			

Attach copy of cementing record.

* Removing Water-Bloc, Blowing Weekly, No final open flow

Halliburton fraced Oriskany sand (through 4-2/2" OD casing) with HCl - H2O - N2

200 MCF - PI card

Coal was encountered at None Feet _____ Inches _____
Fresh water None Feet _____ Salt Water None Feet _____
Producing Sand Oriskany Formation Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Gamma Ray Log:						
Chemung Formation			0'	422'		
Brallier Formation			422'	1710'		
Harrell Formation			1710'	1755'		
Mahantango Formation			1755'	2381'		
Marcellus Formation			2381'	2639'		
Tioga Metabentonite			2639'	2662'		
Onandaga Limestone			2662'	2674'		
Needmore Formation			2674'	2814'		
Oriskany Formation			2814'	2997'		
Helderberg Formation			2997'	3126'		
Total Depth				3126'		

(over)

* Indicates Electric Log tops in the remarks section.



RECEIVED

OCT 30 1978

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE October 27, 1978
Upland Resources, Inc.
 Surface Owner Jobbie & Georgia Di Rocco Company c/o Huntley & Huntley, Inc.
 Address 1705 S. Cleve. Mass. Rd., Copley, OH 44321 Address 1700 Benedum-Trees Bldg., Pittsburgh, PA 15222
 Mineral Owner Jobbie & Georgia Di Rocco Farm Jobbie & Georgia Di Rocco Acres Tr.2 41ac. out of 133ac
 Address 1705 S. Cleve. Mass. Rd., Copley, OH 44321 Location (waters) Patterson Creek
 Coal Owner NO COAL Well No. -1- Elevation 947' S.L.
 Address _____ District Cabin Run County Mineral
 Coal Operator NOT APPLICABLE Quadrangle Keyser, W. Va. - Md.
 Address _____

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 3-1-79.

INSPECTOR
 TO BE NOTIFIED Robert S. Stewart
 ADDRESS P.O. Box 345, Jane Lew, W. Va. 26378
 PHONE 304-884-7782

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 May 24 1978 by Jobbie & Georgia Di Rocco made to Upland Resources, Inc. and recorded on the 8th day of June 1978, in Mineral County, Book 210 Page 638
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:

WEST VIRGINIA GEOLOGICAL AND
 ECONOMIC SURVEY
 P. O. BOX 879
 MORGANTOWN, WEST VIRGINIA 26505
 AC-304 - 292-6331

Address
 of
 Well Operator

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

MIN-21 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-6 and will carry out the specified requirements."

47-057

Signed by Robert S. Stewart

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

PROPOSED WORK ORDER TO XXX DRILL _____ 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: 2500' 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			
9 - 5/8			
8 - 5/8	350'	350'	Cement to surface
7			
5 1/2			
4 1/2	2400'	2400'	Cement to surface
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50-80 & 200-250 FEET SALT WATER NONE EX-PECTED FEET
 APPROXIMATE COAL DEPTHS NO COAL
 IS COAL BEING MINED IN THE AREA? NO 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

Official Title

RECEIVED

APR 5 - 1983

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

None
Coal Operator or Owner
Address
Coal Operator or Owner
Address
Jobbie & Georgia DiRocco
Lease or Property Owner
P. O. Box 4240, Copely, OH 44321
Address

Upland Resources, Inc, c/o Westvaco Corp
Name of Well Operator
299 Park Avenue, New York, NY 10171
Complete Address
DiRocco No. 1 19
WELL AND LOCATION
Cabin Run District
Mineral County
WELL NO. 47-057-0021 - (No. 1)
DiRocco Farm

STATE INSPECTOR SUPERVISING PLUGGING Robert Stewart

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Mineral

ss:

Joseph V. Peddy and Ralph Webb
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 Upland Resources, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 5 day of October, 19 82, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSS PULLED	CSS LEFT IN
Chemung 0-422	gel & cement	squeeze open hole		
Brallier 422-1710		with 25 sks of 2%		396'-
Harrell 1710-1755		CaCl 200' above		8 5/8"
Mahantango 1755-2381		and including	1642'	1184'
Marcellus 2381-2639		fractured zone.	4 1/2"	4 1/2"
Tioga 2639-2662		Set 100' cement	1600'	
Onondaga 2662-2674		plug over 4 1/2"	7"	
Needmore 2674-2814		casing left in		
Oriskany 2814-2997		hole. Set 100'	3065'	
Helderberg 2997-3126		cement plug at	2"	
		bottom of 8 5/8".		
T-D-3126		Set 100' cement		
		plug to surface.		
Coal Seams		Description of Monument		
(Name) None		8 5/8" casing 30" or more		
(Name)		above ground		
(Name)		Well No. - stenciled		
(Name)				

and that the work of plugging and filling said well was completed on the 14 day of December, 19 82.

And further deponents saith not.

Sworn to and subscribed before me this 28 day of March, 19 83.

Joseph V. Peddy
Ralph Webb
Robert Marsden
Notary Public

M.N. 0021

My commission expires:
April 3, 1991

Permit No. 47-057-0021