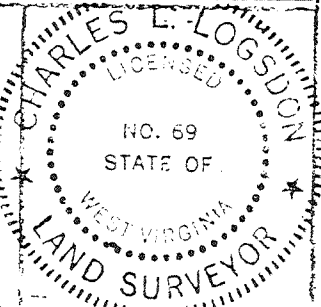


Surface & Minerals
 HAZEL SHOEMAKER
 D. B. 53, P. 180

7.5' loc
 0205 29° 22' 30"
 135 W 78° 50'
 Calc 15' loc
 0205 135 W 26 263/1010

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Well - min 23
 E. 931

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-5 (2-78)



DATE Aug 8, 19 79
 OPERATOR'S WELL NO. Two
 API WELL NO. _____
47 - 057 - 0029 - P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

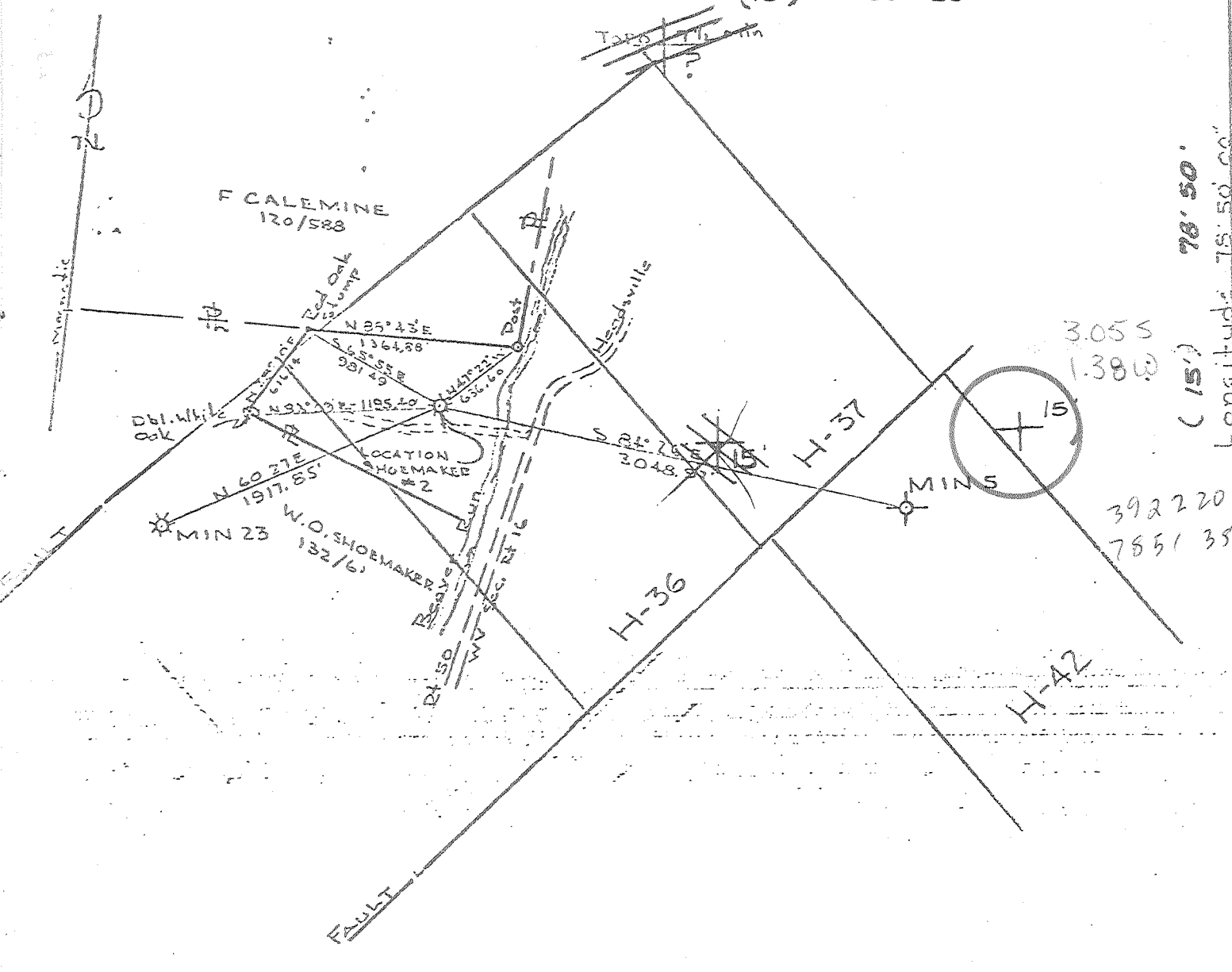
WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 750.98 WATERSHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Romney 7.5 KEYSER 15'
 SURFACE OWNER Hazel Shoemaker ACREAGE 129 1/4
 OIL & GAS ROYALTY OWNER Hazel Shoemaker LEASE ACREAGE 129 1/4
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUS 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 TD 2400±
 WELL OPERATOR Upland Resources DESIGNATED AGENT Huntley & Huntley
 ADDRESS Benedum-Tracas Bldg Pittsburgh Pa 15222 ADDRESS Benedum-Tracas Bldg Pittsburgh Pa 15222

MAY 17 1982

Latitude 39° 22' 30" (15') 39° 25'

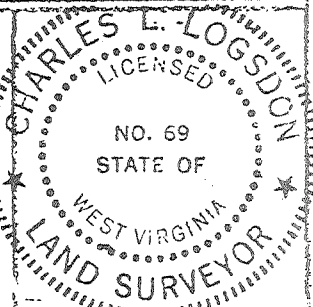
Longitude 78° 50' (15') 78° 50' 00"



Surface & Minerals
HAZEL SHOEMAKER
O.B. 93, P. 480

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION Well - min 23
E.L. 931

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



(W) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-5
(278)



DATE Aug. Sept. 8, 19 79
OPERATOR'S WELL NO. Two
API WELL NO. _____
47 - 057 - 0029
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 750.98 WATERSHED Patterson Creek
DISTRICT Cabin Run COUNTY Mineral
QUADRANGLE Romney Keiper C
LEASE OWNER Hazel Shoemaker ACREAGE 129 1/4
LESSOR ROYALTY OWNER Hazel Shoemaker LEASE ACREAGE 129 1/4
LEASE NO. _____

Deep Well

WELL WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

DO AND ABANDON ___ CLEAN OUT AND REPLUG ___
FORMATION Ordinary Sand ESTIMATED DEPTH TD 2400±
RESOURCES Upland Resources DESIGNATED AGENT Huntley & Huntley
ADDRESS Benedum - Trees Bldg. Pittsburgh Pa. 15222

OCT 9 1979



RECORDED

FEB 26 1980

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

Rotary _____ Oil _____
Casing XXXX _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ *dry*
(Kind)

Quadrangle Romney

Permit No. Min 29

Company <u>Upland Resources c/o Huntley & Huntley</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>1700 Benedum-Trees, Pitt. Pa. 15222</u>				
Farm <u>Hazel Shoemaker</u> Acres <u>129.5</u>	Size			
Location (waters) <u>Patterson Creek</u>	20-16			
Well No. <u>2</u> Elev. <u>751</u>	Cond.			
District <u>Cabin Run</u> County <u>Mineral</u>	13-10"			
The surface of tract is owned in fee by _____	9 5/8			
<u>Hazel Shoemaker</u>	8 5/8	400'	400'	Cement to surface
Address <u>Rd. #1 Box 83, Burlington, W.Va.</u>	7			
Mineral rights are owned by Same _____	5 1/2			
Address _____	4 1/2	2230'	2230'	Cement to surface
Drilling Commenced <u>9/27/79</u>	3			
Drilling Completed <u>11/3/79</u>	2			
Initial open flow <u>show</u> cu. ft. _____ bbls.	Liners Used			
Final production _____ cu. ft. per day _____ bbls.				
Well open <u>14</u> hrs. before test <u>350</u> RP.				

Well treatment details: Attach copy of cementing record
Fraced by Halliburton using 10000# 80/100 mesh sand, 18,000# 20/40 mesh sand,
300# Citric Acid xls., 21 gal HC-2, 400# WC-12, 15 Gal Cla-Stra, 15% Mod-202,
1000 Gal HAI-50.

Coal was encountered at No Coal Feet _____ Inches _____
Fresh water 30' Feet _____ Salt Water _____ Feet _____
Producing Sand Oriskany Sand Depth 2058-2202'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Gamma Ray:						
Sand & Shale			0	1028'	Water @ 30'	
Selinsgrove			1028'	1150'		
Marcellus			1150'	1372'		
Tioga Metabentonite			1372'	1386'		
Onondaga Limestone			1386'	1412'		
Needmore Shale			1412'	1742'		
Onondaga Limestone			1742'	1763'		
Tioga Metabentonite			1763'	1785'		Overtured & Highley Faulted
Marcellus			1785'	1809'		
Tioga Metabentonite			1809'	1822'		
Marcellus			1822'	1832'		
Tioga Metabentonite			1832'	1842'		
Onondaga Limestone			1842'	1869'		
Needmore Shale			1869'	2058'		
Oriskany Formation			2058'	2202'	Show of Gas @ 2129-2132	
Helderberg Limestone			2202'			
Total Depth				2262'		

(over)

* Indicates Electric Log tops in the remarks section.

MAR 10 1980

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 Deep Shallow
LOCATION: Elevation: 751' Watershed: Patterson Creek
District: Cabin Run County: Mineral Quadrangle: Romney

WELL OPERATOR Upland Resources, Inc. DESIGNATED AGENT Troy A. Brady Jr.
Address c/o Huntley & Huntley, Inc. Address P. O. Box 371
1700 Benedum-Trees Bldg. Buckhannon, W. Va. 26201
Pittsburgh, Pa. 15222

OIL & GAS ROYALTY OWNER Hazel Shoemaker COAL OPERATOR No Coal
Address R.D. 1, Box 83 Address _____
Burlington, W. Va. 26710

ACREAGE 129.25 COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Same as Above Name NA
Address _____

ACREAGE _____ Name NA
FIELD SALE (IF MADE) TO: Address _____
Name NA

OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert S. Stewart
Address P. O. Box 345
Jane Lew, W. Va. 26378

RECEIVED
SEP 12 1979

The undersigned well operator is entitled to operate for oil or gas p location under a deed / lease / other contract / dated May 3, 1977, to the undersigned well operator from Hazel Shoemaker

[If said deed, lease, or other contract has been recorded:]
Recorded on November 9, 1977, in the office of the Clerk of the County Commission of Mineral County, West Virginia, in Deed Book 207 at page 876. 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 lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 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 lessee 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

UPLAND RESOURCES, INC.
HUNTLEY & HUNTLEY, INC.
By Robert S. Stewart, President
Its Agent

BLANKET BOND

Summary

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Talkington-Brady, Inc.
Address P. O. Box 371
Buckhannon, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Oriskany

Estimated depth of completed well, 2400± feet Rotary Cable tools
Approximate water strata depths: Fresh, 20' feet; salt, None feet.
Approximate coal seam depths: No Coal Is coal being mined in the area? Yes No

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									Kinds
Fresh water	8-5/8"			X		400'	X	206.40 ft. ³	
Coal									Sizes
Intermediate									
Production	4-1/2"			X		2200'		524.92 ft. ³	Depths set
Lining									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 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 plac 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 § 22-4-2, (iii) Form IV-3, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-2a from the owner of any water well or drilling within 200 feet of the proposed well.

A separate Form IV-3 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 5/12/80.

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any land owner or coal lessee who has recorded a declaration under Code § 22-4-22, 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 location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19__

By _____
Its _____

RECEIVED
APR 5 - 1983

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL & GAS DIVISION

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, 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
Hazel Shoemaker
Lease or Property Owner
Box 83, Burlington, WV 26710
Address

Upland Resources, Inc c/o Westvaco Corp.
Name of Well Operator
299 Park Avenue New York, NY 10171
Complete Address
Hazel Shoemaker No. 2 19
WELL AND LOCATION
Cabin Run District
Mineral County
WELL NO. 47-057-0029 - (No. 2)
Hazel Shoemaker 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 25 day of May, 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	
			CSG PULLED	CSG LEFT IN
Sand & Shale 0-1028	gel & cement	squeeze perf at		
Selinsgrove 1028-1150		2056'-2196' with		
Marcellus 1150-1372		2% CaCl cement for		
Tioga 1372-1386		200' of well above		400'-
Onondaga 1386-1412		and including perf	1536'-	8 5/8"
Needmore 1412-1742		Set 100' cement	4 1/2"	694'-
Onondaga 1742-1763		over 4 1/2" casing		4 1/2"
Tioga 1763-1785		left in hole. Set		
Marcellus 1785-1809		100' cement plug		
Tioga 1809-1822		at bottom of 8 5/8"		
Marcellus 1822-1832		Set 100' cement		
Tioga 1832-1842		plug to surface.		
Onondaga 1842-1869				
Needmore 1869-2058				
Oriskany 2058-2202				
Heiderburg Coal Seams T-D-2282				
(Name) None		Description of Monument		
(Name)		8 5/8" casing or 30" or		
(Name)		more above ground.		
(Name)		Well No. -stenciled.		
(Name)				

and that the work of plugging and filling said well was completed on the 19 day of August, 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 Marsh
Notary Public

My commission expires:
April 3, 1991

Permit No. 47-057-0029

M.N. 0029