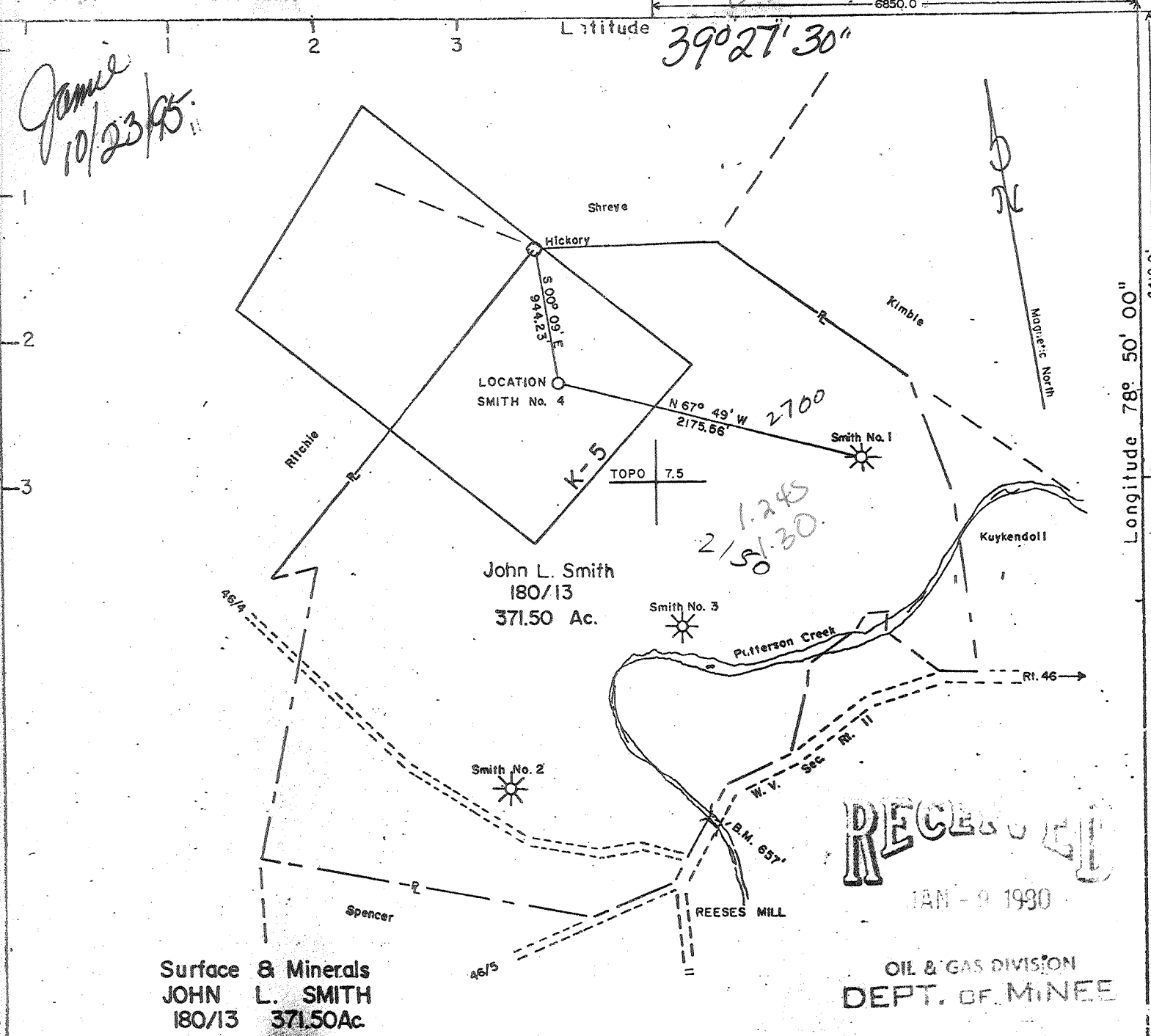


*Jamie
10/23/95*



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

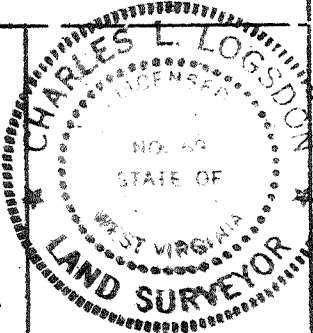
RECEIVED

JAN - 9 1990

OIL & GAS DIVISION
DEPT. OF MINES

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



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

DATE Dec. 27, 19 79
OPERATOR'S WELL NO. 4
API WELL NO. 47 - 057 - 00034 P
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Plugging

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___

LOCATION ELEVATION 21730 WATERSHED Patterson Creek
DISTRICT Cabin Run COUNTY Mineral

QUADRANGLE Headsville 78, 2
SURFACE OWNER John L. Smith ACREAGE 371.50
OIL & GAS ROYALTY OWNER John L. Smith LEASE ACREAGE 371.50
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 ±

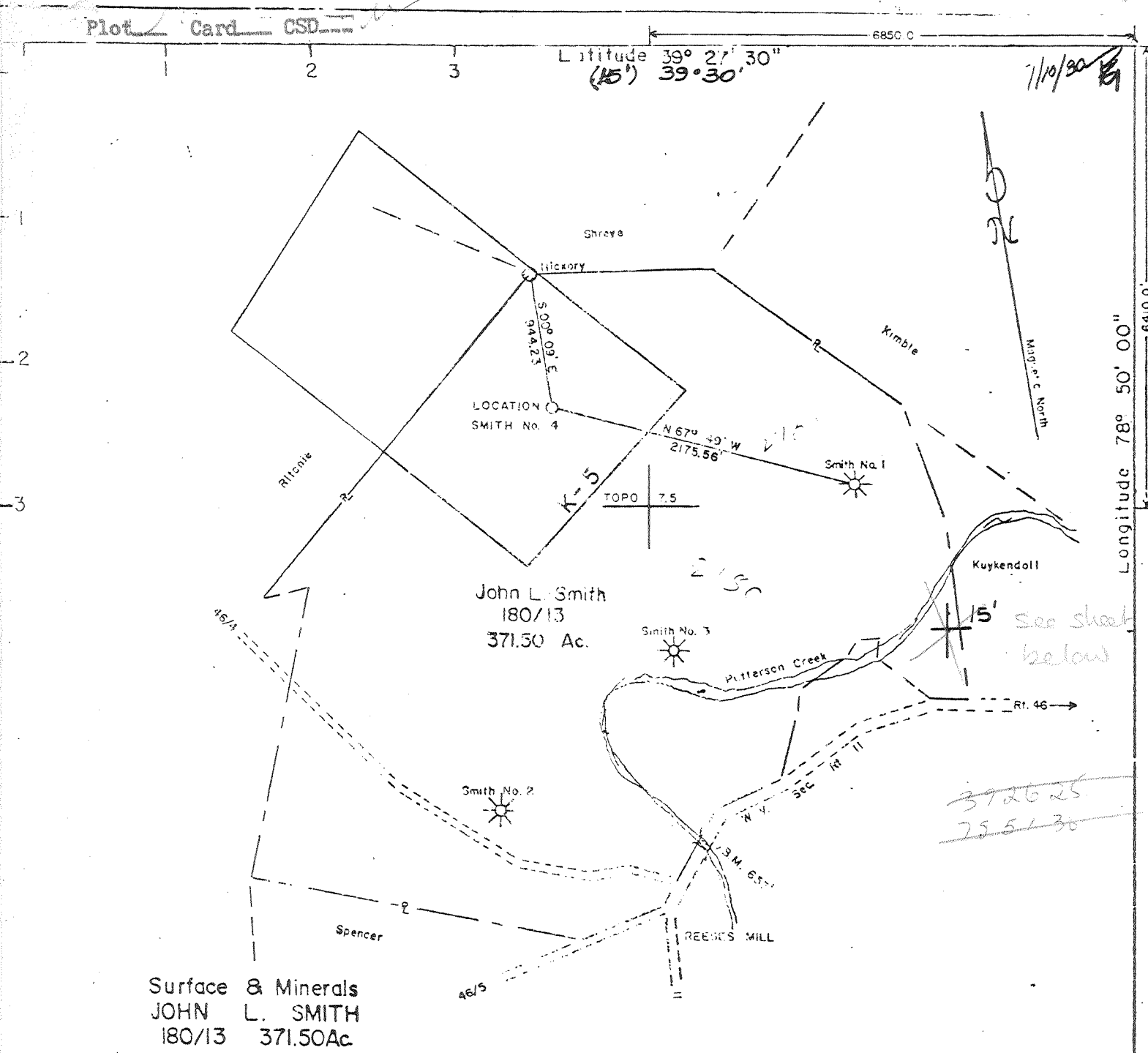
Upland Resources, Inc.
299 Park Avenue

DESIGNATED AGENT
ADDRESS Ralph Webb
Rt. 1, Box 117

26710-0117

Latitude 39° 27' 30" (15') 39° 30'

7/10/30



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

See sheet below
39° 26' 25"
75° 51' 30"

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION Bench mark on Reeces 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) L. P. Lyndon
 R.P.E. _____ L.L.S. 69

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

DATE Dec. 27, 19 79
 OPERATOR'S WELL NO. 4
 API WELL NO. 47 - 057 - 0034 - Frac
 STATE COUNTY PERMIT

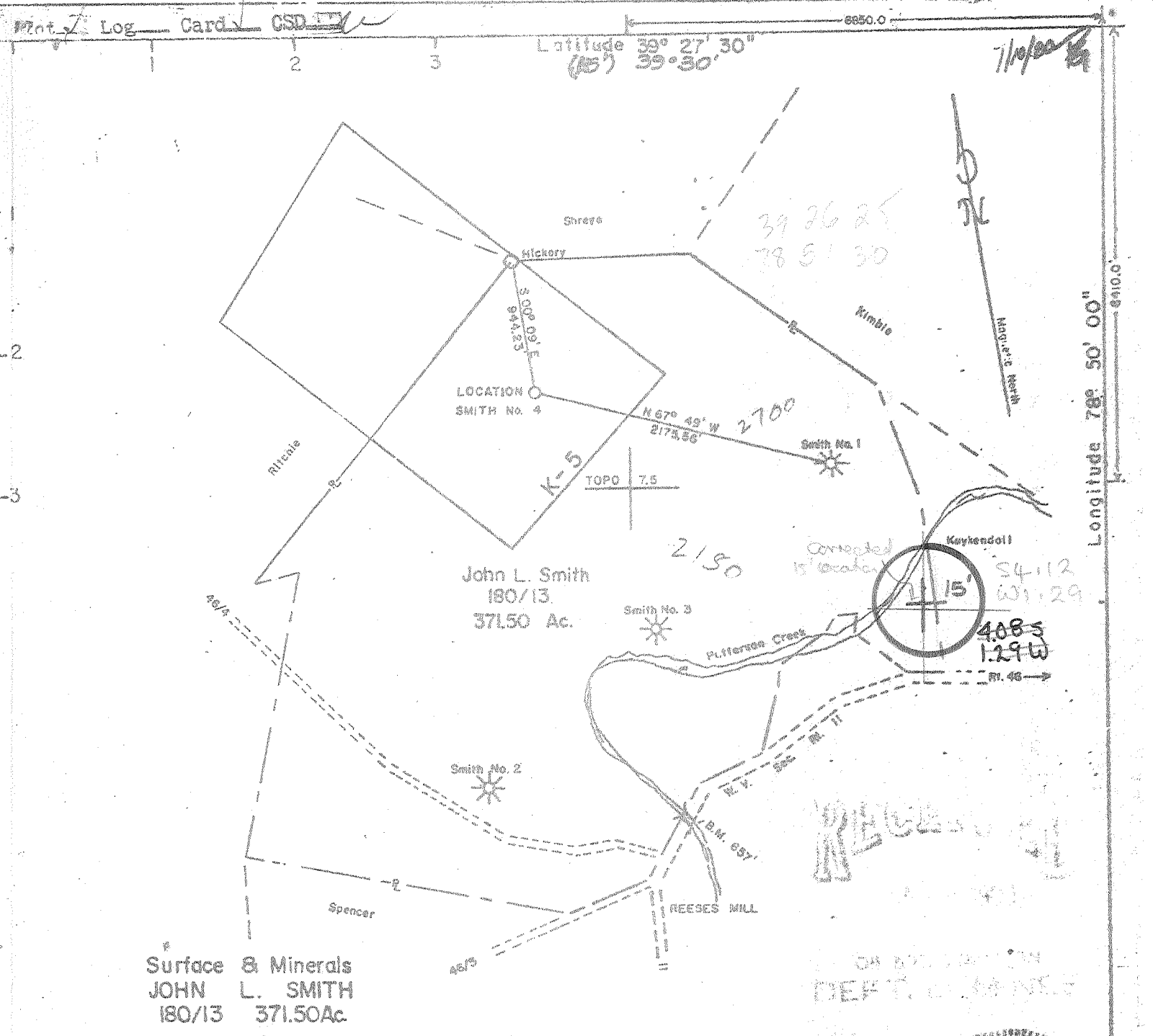
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION ELEVATION 817.30 WATERSHED Patterson Creek
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headsville 7 1/2 KEYSER NC
 SURFACE OWNER John L. Smith ACREAGE 371.50
 OIL & GAS ROYALTY OWNER John L. Smith LEASE ACREAGE 371.50
 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 OW 60 Headsville North (335)
 TARGET FORMATION Oriskany Sand ESTIMATED DEPTH T.D. 2400 ±
 WELL OPERATOR Upland Resources, Inc DESIGNATED AGENT. TROY A. BRADY
 ADDRESS 1700 Benedum Tree Building ADDRESS. PO. Box 371

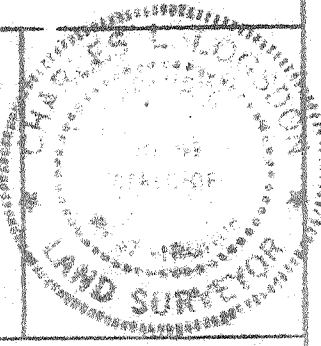
SEP 22 1981



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) [Signature]
 R.P.E. _____ L.L.S. 69



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

DATE Dec. 27, 19 79
 OPERATOR'S WELL NO. 4
 API WELL NO. 47-057-0034
 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 ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 217.30 WATER SWEPT Partial
 DISTRICT Cabin Run COUNTY Mineral
 QUADRANGLE Headsville 75, Kovacek 15' NC
 SURFACE OWNER John L. Smith ACREAGE 371.50
 OIL & GAS ROYALTY OWNER John L. Smith LEASE ACREAGE 371.50
 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 Lpland Resources, Inc. DESIGNATED AGENT. TROY A. BRADY
 ADDRESS 1700 Benedictum Tree Building ADDRESS. PO. Bx 371
Deep Well 6-6-Headsville North (335) FEB 13 1980



JUL - 1981 34

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL & GAS
DEPT. OF MINES
Oil and Gas Division

WELL RECORD

Quadrangle Headsville
Permit No. 00 34 Mineral

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

Company Upland Resources, Inc.
Address 1700 Benedum-Trees Pitt. Pa. 15222
Farm L.L. Smith Acres 371.5
Location (waters) Patterson Creek
Well No. 4 Elev. 817
District Cabin Run County Mineral
The surface of tract is owned in fee by Smith, John L.
Address _____
Mineral rights are owned by Same as Land owner
Address _____
Drilling Commenced _____
Drilling Completed 6-11-80
Initial open flow 0 cu. ft. _____ bbls.
Final production 400M cu. ft. per day _____ bbls.
Well open 36 hrs. before test 460 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	402	402	
7			
5 1/2			
4 1/2		2977	
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perforations: 2828-43, 2870-76, 2880-88, 2900-04

Well Fraced by Halliburton, has some water being produced from formation still cleaning up. No rock pressure available.

Coal was encountered at No coal Feet _____ Inches _____
Fresh water 75' Feet _____ Salt Water _____ Feet _____
Producing Sand Oriskany Depth 2828-2932

Formation	Color	Hrd or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand and Shale			0	2492		Formations taken from Gamma ray log
Selinsgrove			2492	2596		
Marcellus			2596	2674		
Tioga Metabentonite			2674	2690		
Onondaga Limestone			2690	2703		
Needmore Shale			2703	2826		
Oriskany Sand			2826	2932		
Helderberg Limestone			2932	--		
Total Depth				2980		

(over)

* Indicates Electric Log tops in the remarks section.

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas xxx /
(If "Gas", Production ___ / Underground storage ___ Deep xxx Shallow ___)

LOCATION: Elevation: 817.30 Watershed: Patterson Creek
District: Cabin RUN County: Mineral Quadrangle: Headville

WELL OPERATOR UPLAND RESOURCES, INC.
Huntley & Huntley, Agent
Address 1700 Benedum-Trees Bldg.
4th Ave. Pittsburgh PA. 15222
DESIGNATED AGENT Troy A. Brady, Jr.
Address P.O. Box 371
Buckhannon W.Va. 26201

OIL & GAS ROYALTY OWNER John L. & Gertrude E. Smith
Address Route 1, Burlington W.Va.
26710

COAL OPERATOR NO COAL
Address _____

Acreage 371.50
SURFACE OWNER John L. & Gertrude E. Smith
Address Route 1, Burlington W.Va.
26710
Acreage 371.50

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NONE
Address _____
Name _____
Address _____

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

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

RECEIVED
JAN - 9 1980

The undersigned well operator is entitled to operate for oil and gas purposes at above location under a deed ___ / lease xxx / other contract ___ / dated October 13, 1976, to the undersigned well operator from John L. & Gertrude E. Smith

[If said deed, lease, or other contract has been recorded:]
Recorded on October 24, 1977, 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 xx / 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: (800) 549-3092

Tracy Bartholomew, Jr.
Well Operator
UPLAND RESOURCES, INC.
Huntley & Huntley, Inc., Agent
By Tracy Bartholomew, II
Vice President- Operations

BLANKET BOND

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. 26261

GEOLOGICAL TARGET FORMATION, Oriskany

Estimated depth of completed well, 2400⁺ feet Rotary Table tools xxx

Approximate water strata depths: Fresh, 320 feet; salt, NONE feet.

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

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"	A	24.70	X		430'	430'	Cemented to Surface	Sizes
Coal									
Intermediate									
Production	4-1/2"	A	10.00	X		2300'	2300'	Cemented to Surface	Depths set
Lining									
Sliders									Perforations:
									Top Bottom

NOTE: Regulation 7.03 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by 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 § 22-4-2, (iii) For 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 § 22-4-4a from the owner of any well or dwelling within 500 feet of the proposed well.

A separate Form IV-2 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 9-11-80.


Deputy Director - Oil & Gas Division

The following waiver may be completed by the coal operator and by any coal owner or coal lessee who has ordered a reclamation under Code § 22-4-20, 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 West Virginia Code and the governing regulations.

Date: _____, 19__

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.

DATE August 26, 1981

Surface Owner John & Gertrude Smith
Address Rt. 1, Burlington, WV

Company Upland Resources, c/o Westvaco
Address 299 Park Ave., NY, NY 10017

Mineral Owner Same as Above
Address

Farm Smith Acres 371.5
Location (waters) Patterson Creek

Coal Owner N/A
Address

Well No. 4 Elevation 817
District Cabin Run County Mineral

Coal Operator N/A
Address

Quadrangle Headsville, 7 1/2

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 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. G. Amery
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 of Well Operator
Street
City or Town
State

RECEIVED
AUG 28 1981

*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]*

47-057-0034 - 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	402'	402'	Cement to Surface
7			
5 1/2			
4 1/2		2977'	298 SKS
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 166' FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 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.

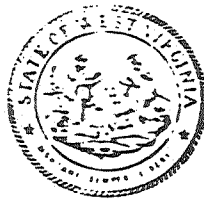
Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

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.

IV-35
(Rev 8-81)



Date October 8, 1981
Operator's
Well No. 4
Farm Smith
API No. 47 - 057 - 0034

RECEIVED State of West Virginia

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: 817 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 1016 Keyser, W.Va. 26726
SURFACE OWNER John L. 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 COMPLETED 6/11/80
DRILLING COMPLETED
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	Content fill up Cu. ft.
Size 20-16 Cord.			
13-10"			
9 5/8			
8 5/8	402'	402'	surface
7			
5 1/2			
4 1/2		2977	600'
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Oriskany Sandstone Depth 2826' feet
Depth of completed well 2980 feet Rotary / Cable Tools XXX
Water strata depth: Fresh feet; Salt feet
Coal seam depths: No Coal Is coal being mined in the area?

WELL FLOW DATA

Producing formation Marcellus Shale Pay zone depth 2436-2709 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: 2785'
 Perforated at: 2642-2771; 18 shots; 1st stage
 2436-2580; 20 shots; 2nd stage
 Fractured first stage with a 5% acid foam of 180 bbls. of top hole fluid and 300 sacks of 20/40 sand.
 Fractured second stage with a 5% acid foam frac of 180 bbls. of top hole fluid and 300 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	2492	
Purcell Member of the Marcellus Shale			2492	2596	
Lower Marcellus Shale			2596	2674	
Tioga Bentonite			2674	2690	
Needmore Shale			2690	2826	
Oriskany Sandstone			2826	2932	
Helderberg Limestone			2932	2980	
T.D.			2980		

(If in separate sheets as necessary)

Upland Resources

Well Operator

Agent Energy Omega, Inc.

By: *Rory Watts*

Date: October 8, 1981

Note: Regulation 2.02(f) 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."

FEB 20 1996

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

Permitting
Office of Oil & 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 #4

LOCATION: Elevation: 917.00 Quadrangle: HEADSVILLE
District: CABIN RUN County: MINERAL
Latitude: 6410 Feet South of 39 Deg. 27 Min. 30 Sec.
Longitude 6850 Feet West of 78 Deg. 50 Min. 0 Sec.

Well Type: OIL _____ GAS x

Company: Upland Resources Coal Operator n.a.
299 Park Ave. or Owner _____
NY, NY 10017 _____

Agent: Ralph Webb Coal Operator _____
or Owner _____

Permit Issued: 10/23/95

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

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2980	2880	900' of 4 1/2	2077
Gel	2880	900	402 of 8 5/8	402
Cement	900	800		
Gel	800	510		
Cement	510	410		
Gel	410	100		
Cement	100	0		

[Signature] 2/22/96

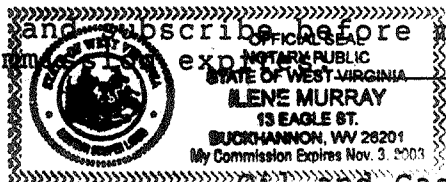
Description of monument: Erected monument per DOE regulations.
and that the work of plugging and filling said well was completed on the 19 day of October, 1995.

And further deponents saith not.

Robert Wharton
Thearl Clutter
Jene Murray
Notary Public
Phillip Tracy

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

My commission expires 11-03-03



Oil and Gas Inspector: