

James
5/22/96

Thompson Foreback

Frank Shreve

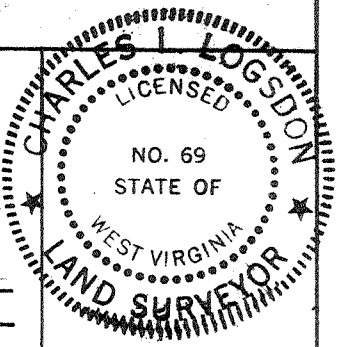


Longitude 78° 47' 30" 12,600'

Charles & Thomas Ogleby
 D. B. 120 Pg 410
 225 Ac.
 Tax Map F41-11

Topo 7.5 Min.

2.44
1.54



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 2000
 PROVEN SOURCE OF ELEVATION Spot Elevation &
 Stake Rt 46 & WV. Sec Rt 46/14

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. I. Logsdon*
 R.P.E. _____ L.L.S. 69

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

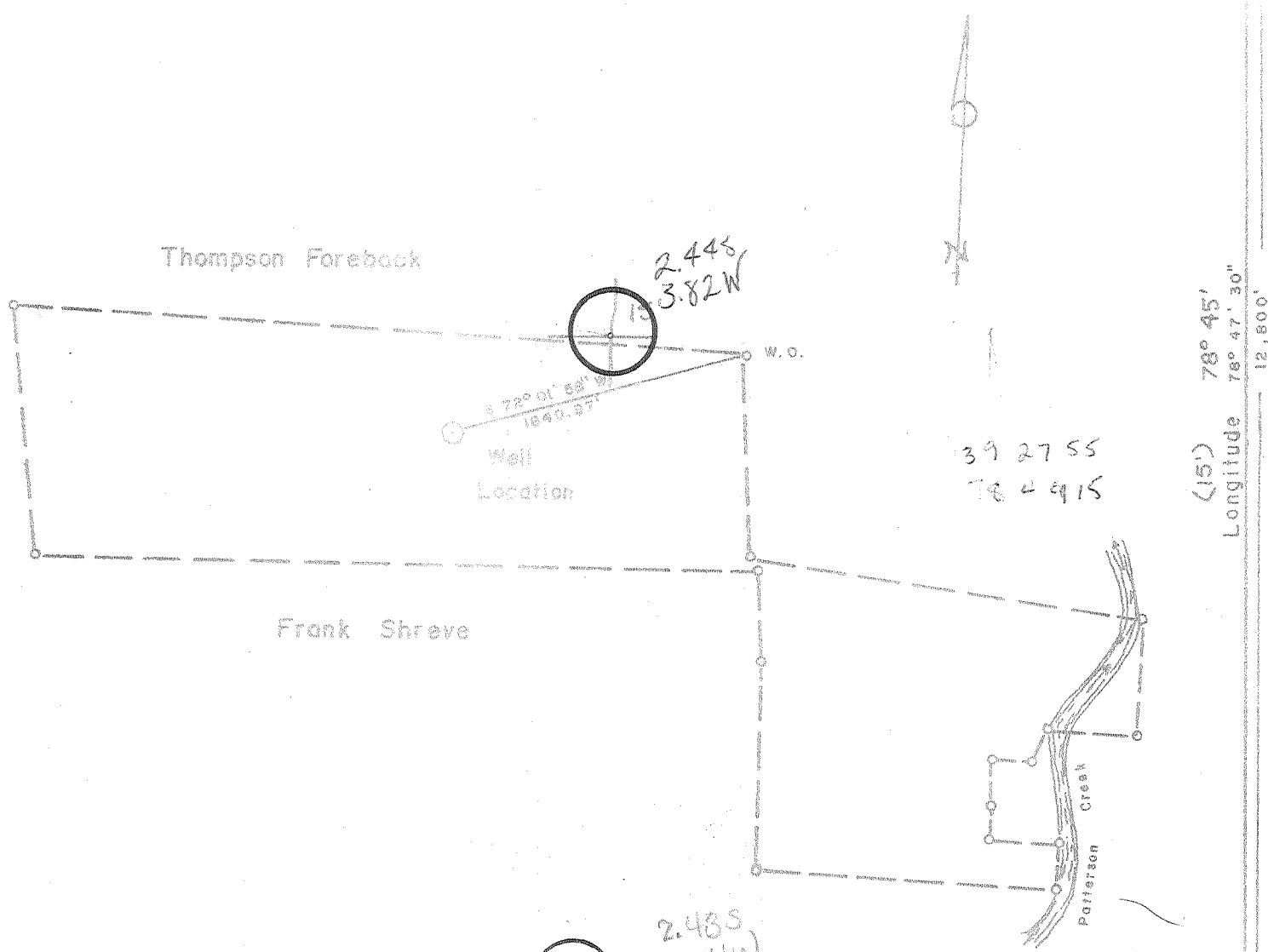
DATE July 17 19 80
 OPERATOR'S WELL NO. Ogleby #1
 API WELL NO. 47 057-00042-P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL & GAS
 NITRO, WEST VIRGINIA 25143

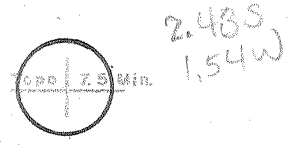
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 821.48 WATER SHED Patterson Creek
 DISTRICT Frankfort COUNTY Mineral
 QUADRANGLE Headsville 7 1/2 Keyser 15'
 SURFACE OWNER Charles & Thomas Ogleby ACREAGE 225
 OIL & GAS ROYALTY OWNER Charles & Thomas Ogleby LEASE ACREAGE 225 Ac. (D.B 214Pg. 679)
 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. 2400-1975' MAY 24 1996

W A Upland Resources, Inc.
 P.o. Box 429
 Keyser, wva. 26726-0429
 DESIGNATED AGENT ADDRESS
 William A. Amtower
 Box 284
 Keyser, WVa. 26726-0284



Charles & Thomas Ogleby
 D. B. 120 Pg 410
 225 Ac.
 Tax Map F41-11



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 2000
 PROVEN SOURCE OF ELEVATION Spot Elevation &
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 (SIGNED) _____
 R.P.E. _____ L.L.S. _____

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

DATE July 17, 19 80
 OPERATOR'S WELL NO. _____
 APIWELL NO. _____
 WV Mineral 0042
 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 821.48 WATER SHED Patterson Creek
 DISTRICT Frankfort COUNTY Mineral
 QUADRANGLE Headsville 7 1/2 Keyser 15' NE

SURFACE OWNER Charles & Thomas Ogleby ACREAGE 225
 OIL & GAS ROYALTY OWNER Charles & Thomas Ogleby LEASE ACREAGE 225 Ac. (D.B. 214 Pg. 679)
 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±

OPERATOR Upland Resources DESIGNATED AGENT Huntley & Huntley
 ADDRESS 1700 Benedum - Tree Building ADDRESS 1700 Benedum - Tree Building
 Pittsburgh, Pa 15222 Pittsburgh, Pa 15222

AUG 28 1980



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

Quadrangle Headsville

Permit No. 47-057-0042

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

Company <u>Upland Resources</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>% Westvaco 229 Park Ave., NY, NY 10017</u>				
Farm <u>Ogleby</u> Acres <u>225</u>				
Location (waters) <u>Patterson Creek</u>				
Well No. <u>#1</u> Elev. <u>821</u>				
District <u>Frankfort</u> County <u>Mineral</u>				
The surface of tract is owned in fee by <u>Thomas L. & Doris May Ogleby</u>				
Address <u>5135 Creasptown, MD</u>				
Mineral rights are owned by <u>Same as surface</u>				
Address _____				
Drilling Commenced <u>12/23/80</u>	Size			
Drilling Completed <u>2/11/81</u>	20-16			
Initial open flow <u>Show</u> cu. ft. _____ bbls.	Cond.			
Final production <u>15McFAF</u> cu. ft. per day _____ bbls.	13-10"			
Well open _____ hrs. before test _____ RP.	9 5/8			
Well treatment details:	8 5/8	400'	400'	200 sks cement to surface
	7			
	5 1/2			
	4 1/2		1975	150 sks
	3			
	2			
	Liners Used			

Attach copy of cementing record.
Fraced by Halliburton with acid foam, 200 sks of 20/40 sand, 180 bbls of fluid.

Coal was encountered at NA Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Oriskany Sandstone Depth 1827

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			0	1577		
Purcell Member of the Marcellus Shale			1577	1612		
Lower Marcellus Shale			1612	1675		
Tioga Bentonite			1675	1686		
Needmore Shale			1686	1827		
Oriskany Sandstone			1827	1975		Show of gas: 1830
T.D.			1975			

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OIL & GAS DIVISION
DEPT. OF MINES

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks

Date July 17, , 19 81

APPROVED Upland Resources Owner
 GEOLOGICAL CONSULTANTS, INC., AGENT

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. #1

API Well No. 47 - 057-0042
State County Permit

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

LOCATION: Elevation: 821.48' Watershed: Patterson Creek
District: Frankfort County: Mineral Quadrangle: Headsville

WELL OPERATOR Upland Resources, Inc.
Address 1700 Benedum-Trees Bldg.
Pittsburgh, Pa. 15222

DESIGNATED AGENT HUNTLEY & HUNTLEY, INC.
Address 1700 Benedum-Trees Bldg.
Pittsburgh, Pa. 15222

OIL & GAS ROYALTY OWNER Charles & Thomas Ogleby
Address 810 Forrest Glen Road
Silver Spring, Md. 20901

COAL OPERATOR NO COAL
Address

ACREAGE 225
SURFACE OWNER Same As Above

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NA

Address
ACREAGE

Address
Name

FIELD SALE (IF MADE) TO:
Name NA
Address

Address

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name
Address

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease XX / other contract / dated March 20, 19 79, to the undersigned well operator from Charles & Thomas Ogleby
[If said deed, lease, or other contract has been recorded:]

executed on April 18, 19 79, in the office of the Clerk of the County Commission of Mineral County, West Virginia, in Deed Book 214 at page 679. A permit is requested as follows:

PROPOSED WORK: Drill xxx / 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 location 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.

HUNTLEY & HUNTLEY, INC, agents for
Upland Resources, Inc.
Well Operator

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
5 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

RECEIVED
AUG 11 1979
OIL & GAS DIVISION
DEPT. OF MINES

By [Signature]
President

BLANKET BOND

[Handwritten signature]

PROPOSED WORK ORDER

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

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

Address P. O. Box 371

Buckhannon, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Oriskany Sandstone

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

Approximate water strata depths: Fresh, 50 feet; salt, None feet.

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

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	H	24.7	X		400'	400'	Cemented to Surface	
Coal									Sizes
Intermediate									
Production	4 1/2	K	10.01	X		2400'	2400'	Cemented to Surface	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

Regulation 7.68 of the Department of Mines provides that Form IV-2 must be filed with the department, accompanied by Regulation 11, (ii) a bond in one of the forms prescribed thereof the other security allowed by Code § 22-4-2, (iii) applicable to the reclamation required by Code § 22-4-11; previously paid on the same well, the fee required by Code § 22-4-4a from the owner of 200 feet of the proposed well.

a original and four copies of (i) a plat in the form prescribed by Regulation 12, or in lieu Form IV-9, "Reclamation Plan", and Regulation 23, (iv) unless § 22-4-12a, and (v) if applicable, any water well or dwelling within

A separate Form IV-2 shall not be required for where fracturing or stimulating a well is part of the work to be done as such on the Form IV-2 filed in connection with this permit. THIS PERMIT MUST BE POSTED AT THE WELL SITE

fracturing or stimulating a well for which a permit is sought and with.

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 4-15-81

[Signature]
Deputy Director - Oil & Gas Division

The following conditions shall be completed by the coal operator and by any coal owner or coal lessee who has provided a declaration 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 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, that the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: , 19

By
Its

