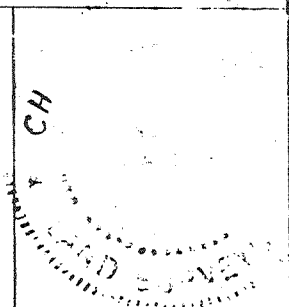


Longitude 78° 45' - 30"
10,850'

HARRY S. BOSLEY
SURFACE 89 ACRES
D.B. 97, PG. 357

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1 in 200
PROVEN SOURCE OF ELEVATION Spot El. Intersection
Dirty Foot Road & Horseshoe Run Road

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



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

DATE February 19, 19 81
OPERATOR'S WELL NO. ONE
API WELL NO. 057-
WV - Mineral - 0060-Rev.
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

CANCELLED

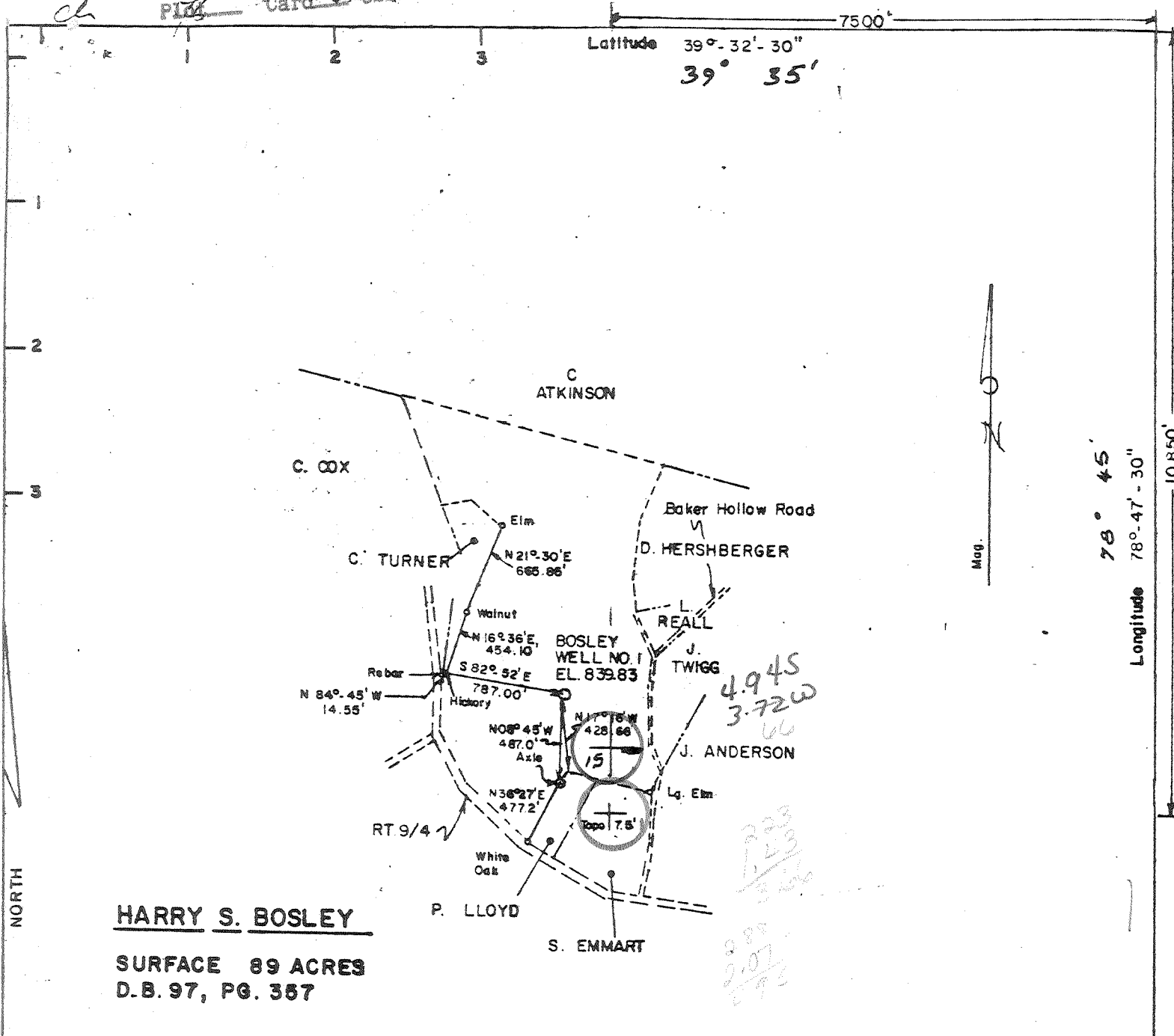
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 839.83 WATER SHED Patterson Creek
DISTRICT Frankfort COUNTY Mineral
QUADRANGLE Cresaptown, MD

SURFACE OWNER HARRY S. BOSLEY ACREAGE 89
OIL & GAS ROYALTY OWNER HARRY S. BOSLEY LEASE ACREAGE 96
LEASE NO. 217/797

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Revised Estimated Depth.

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Oriskany Williamsport ESTIMATED DEPTH 2400' ± 4500'
WELL OPERATOR Upland Resources DESIGNATED AGENT Troy A. Brady Jr.
ADDRESS 1700 Benedum - Trees Building ADDRESS 116 East Street
Pittsburgh, Pa. 15222 Keyser, W. Va. 26726
c/o Huntley & Huntley

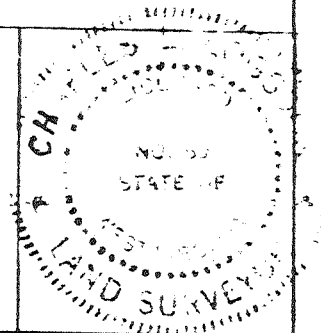
FEB 14 1983



HARRY S. BOSLEY
 SURFACE 89 ACRES
 D.B. 97, PG. 357

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Spot El. Intersection
 Dirty Foot Road B. Horseshoe Run Road

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)

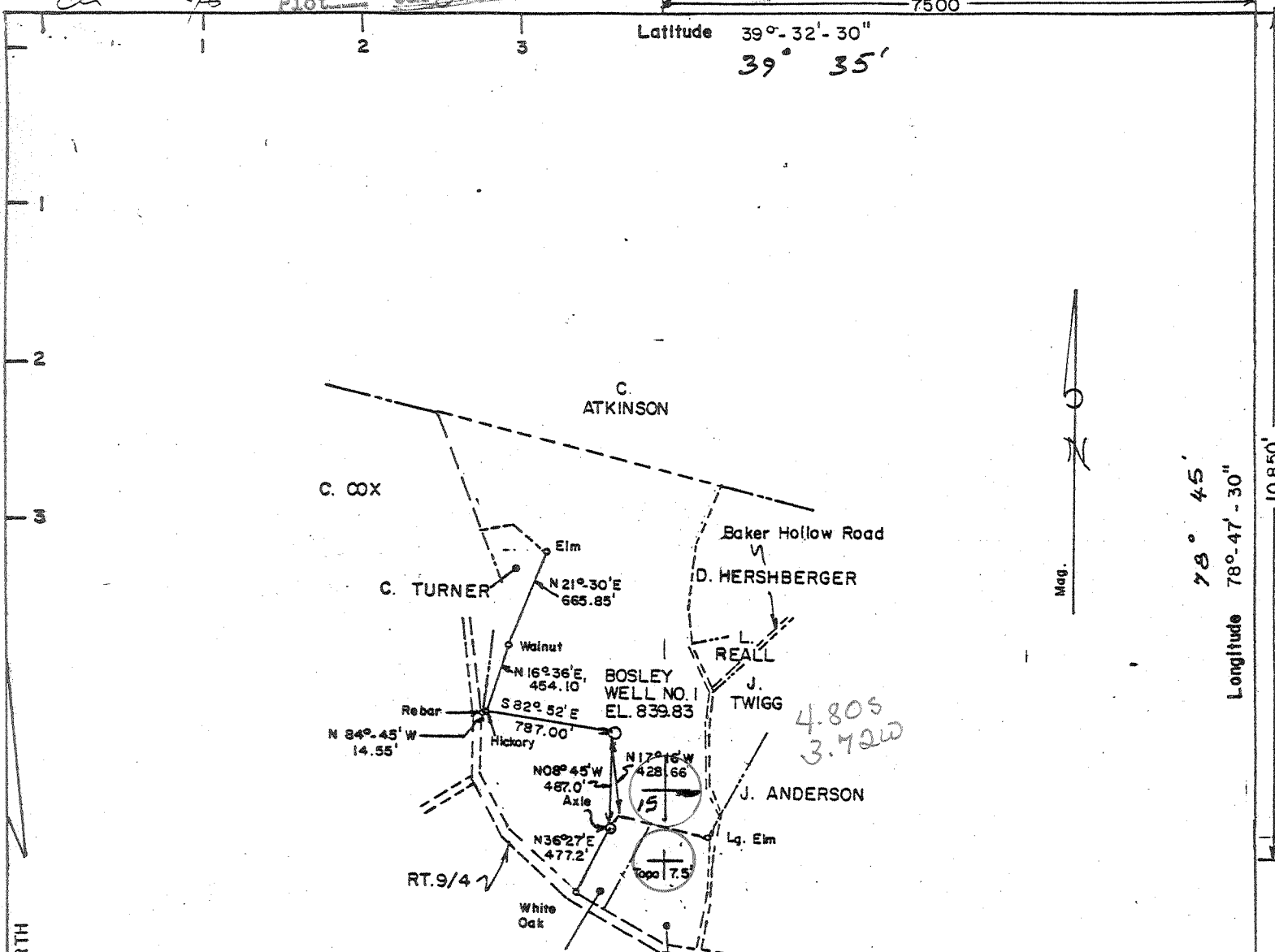
DATE February 19, 1981
 OPERATOR'S WELL NO. ONE
 API WELL NO. 057-
 WV - Mineral - 0060-Per
 STATE COUNTY PERMIT

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 839.83 WATER SHED Patterson Creek
 DISTRICT Frankfort COUNTY Mineral
 QUADRANGLE Cresaptown, MD Frostberg 15' SE
 SURFACE OWNER HARRY S. BOSLEY ACREAGE 89
 OIL & GAS ROYALTY OWNER HARRY S. BOSLEY LEASE ACREAGE 96
 LEASE NO. 217/797

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

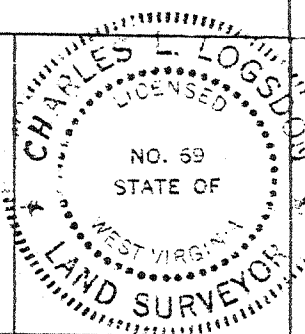
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ~~Oriskany~~ Williamsport ESTIMATED DEPTH 2400' - 4500'
 WELL OPERATOR Upland Resources DESIGNATED AGENT Troy A. Brady Jr. SEP 22 1981
 ADDRESS 1700 Benedum - Trees Building Pittsburgh, Pa. 15222 ADDRESS 116 East Street Keyser, W. Va. 26726
 c/o Huntley & Huntley



HARRY S. BOSLEY
 SURFACE 89 ACRES
 D.B. 97, PG. 357

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Spot El. Intersection
 Dirty Foot Road & Horseshoe Run Road

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 February 19, 1981
 OPERATOR'S WELL NO. _____
 API WELL NO. 057
 WV - Mineral - 0060
 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 839.83 WATER SHED Patterson Creek
 DISTRICT Frankfort COUNTY Mineral
 QUADRANGLE Cresaptown, MD Frostburg 15' SE
 SURFACE OWNER HARRY S. BOSLEY ACREAGE 89
 OIL & GAS ROYALTY OWNER HARRY S. BOSLEY LEASE ACREAGE 96
 LEASE NO. 217/797

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 2400' ±
 WELL OPERATOR Upland Resources DESIGNATED AGENT Troy A. Brady Jr. 335
 ADDRESS 1700 Benedum - Trees Building ADDRESS 116 East Street
 Pittsburgh, Pa. 15222 Keyser, W.V. 26726
c/o Huntley + Huntley
Deepwell



Well No. 1
Farm Harry S. Bosley
API # 47 - 057 - 0060 - Rev.
Date August 28, 1981

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 839.83' Watershed: Patterson Creek
District: Frankfort County: Mineral Quadrangle: Cresaptown

WELL OPERATOR Upland Resources, Inc.
Address P. O. Box 429
Keyser, WV 26726

DESIGNATED AGENT Talkington-Brady
Address P. O. Box 1016
Keyser, WV 26726

OIL AND GAS ROYALTY OWNER Harry S. Bosley
Address _____

COAL OPERATOR No coal
Address _____

Acreage 89

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME No coal
Address _____

SURFACE OWNER Same
Address _____

Acreage _____

NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME Not made to date
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME No coal
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Robert S. Stewart
Address P. O. Box 345
Jane Lew, WV 26378
Telephone (304) 884-7782

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated Oct. 27, 1979, to the undersigned well operator from Harry S. Bosley.

(If said deed, lease, or other contract has been recorded:)

Recorded on _____, 19____, in the office of the Clerk of County Commission of Mineral County, West Virginia, in 217 Book at page 797. 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this 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
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

Upland Resources, Inc.
Well Operator
Michael A. Partridge
By: _____
Its: Manager, Energy Source Planning

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION Williamsport

Estimated depth of completed well 4,500 feet. Rotary X / Cable tools /

Approximate water strata depths: Fresh, 60-200 feet; salt, feet.

Approximate coal seam depths: None

Is coal being mined in this area: Yes / No X /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill-ling		
Conductor								Kinds
Fresh water	8 5/8	A	24.7	X			Cement to surface	Sizes
Coal								
Intermed.								
Production Tubing	4 1/2	A	10.5	X			4500 from bottom of well to 1,500' above bottom.	Perforations: Top Bottom
Liners								

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 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) Form IV-9, "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 §22-4-8a from the owner of any water well or dwelling within 200 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 revising _____.

This permit shall expire if operations have not commenced by 5-10-82.

J. Mussey
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded 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 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 regularions.

Date: _____, 19____.

By: _____

Its: _____

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. 1

API Well No. 47-057-0060
State County Permi

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

LOCATION: Elevation: 839.83' Watershed: Patterson Creek
District: Frankfort County: Mineral Quadrangle: Cresaptown

WELL OPERATOR Upland Resources, Inc.
Address c/o Huntley & Huntley, Inc.
1700 Benedum-Trees Bldg
Pittsburgh, Pa. 15222

DESIGNATED AGENT Troy A. Brady, Jr.
Address 116 East Street
Keyser, W.Va. 26726

OIL & GAS ROYALTY OWNER Harry S. Bosley
Address _____

COAL OPERATOR None
Address _____

Acreage 89

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Harry S. Bosley
Address As above

Name _____

Address _____

Acreage 89

Name _____

FIELD SALE (IF MADE) TO:

Address _____

and _____

Address _____

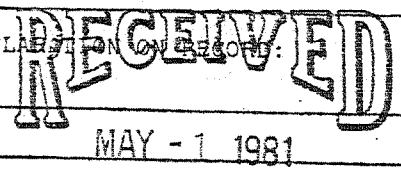
COAL LESSEE WITH DECLARATION ON RECORD:

Name _____

Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Robert S. Stewart

Address P.O. Box 345
Jane Lew, W.Va. 26378



OIL & GAS DIVISION
DEPT. OF MINES

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 October 27, 1979, to the undersigned well operator from Harry S. Bosley
[if said deed, lease, or other contract has been recorded:]

recorded on October 27, 1979, in the office of the Clerk of the County Commission of Mineral county, West Virginia, in Keyser Book 217 at page 797. 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 section 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 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 PHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
5 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

HUNTLEY & HUNTLEY, INC.
Well Operator
Robert S. Stewart
By Robert S. Stewart
Its President

PROPOSED WORK ORDER

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

RILLING CONTRACTOR (IF KNOWN) Talkington Brady, Inc.
Address 116 East Street
Keyser, W.va. 26726

GEOLOGICAL TARGET FORMATION, Oriskany

Estimated depth of completed well, 2400' feet Rotary / Cable tools XX /

Approximate water strata depths: Fresh, 60-200 feet; salt, 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		
Conductor								Kinds
Fresh water	8.5/8	H	24.7	XX		400	400	to surface
Coal								Sizes
Intermediate								
Production	4.5"	K	10.01	XX			2400	to surface
Tubing								Depths set
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 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) Form IV-9, "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 § 22-4-8a from the owner of any water well or dwelling within 200 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 permit. THIS PERMIT MUST BE POSTED AT THE WELL in connection therewith.

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 1-7-82.

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded 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 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

[Handwritten signature]