

New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure 1/200  
 Source of Elevation B.M. ELEVATION 819 FEET LOCATED ALONG ROUTE 18 APPROXIMATELY 1 MILE NORTH OF WEST UNION  
 "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."

Fluharty Enterprises, Inc.  
 P.O. Box 226  
 Salem, wva. 26426  
 Surface: Charles Maxson

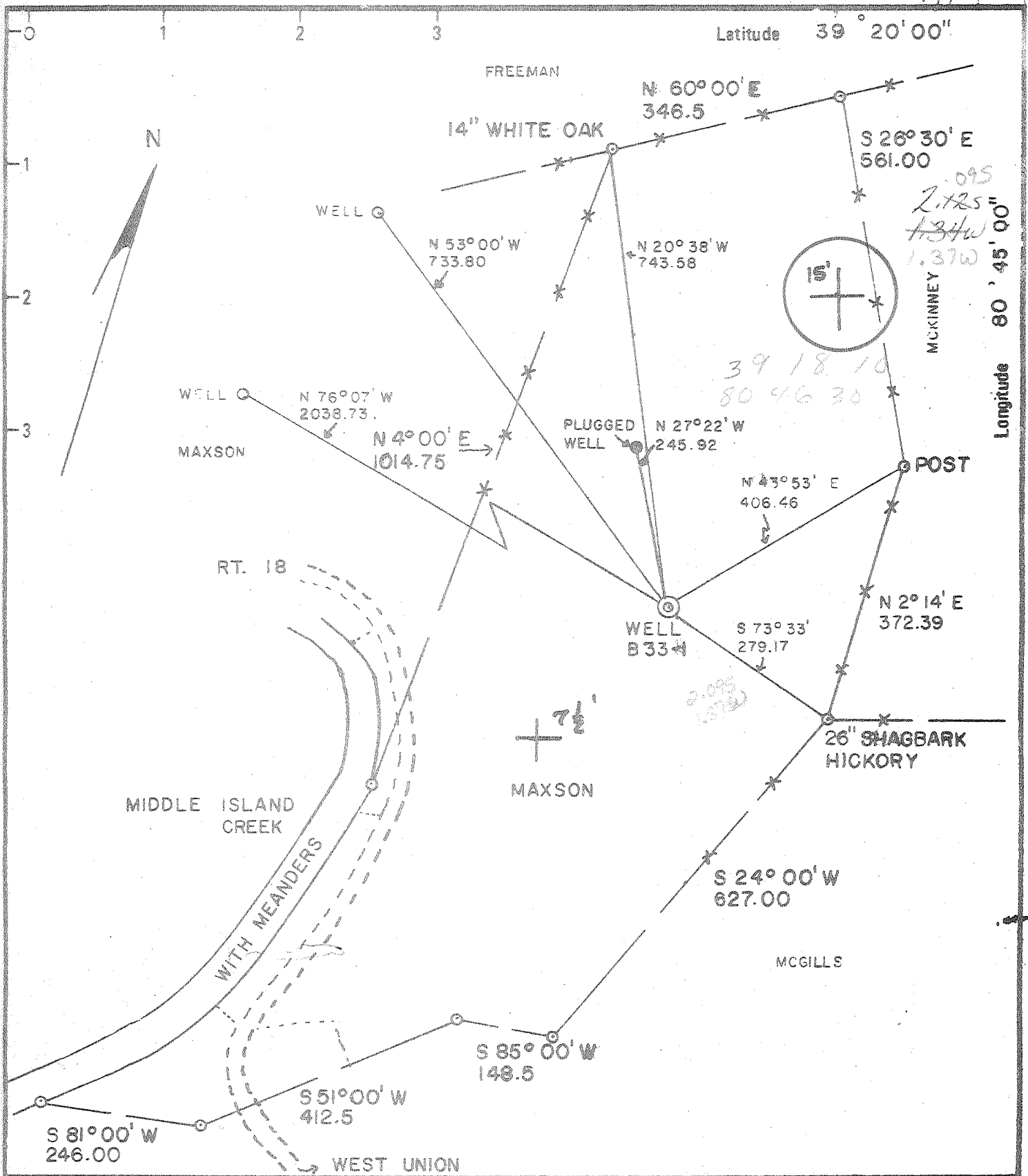
Tract \_\_\_\_\_ Acres 18.31 Lease No. \_\_\_\_\_  
 Well (Farm) No. B 33-1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 957'  
 Quadrangle WEST UNION 7.5'  
 County DODDRIDGE District \_\_\_\_\_  
 Surveyor Charles R. Syzant LLS.#529  
 Surveyor's Registration No. 529  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-6-79 Scale 1" = 200'

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL & GAS  
 #10 McJUNKIN ROAD  
 NITRO, WEST VIRGINIA 25143-2506

**WELL LOCATION MAP**  
*Well No. 47-017-02457-7*

MAR 6 1997

7/11/79



New Location   
 Drill Deeper   
 Abandonment

Minimum Error of Closure 1/200  
 Source of Elevation B.M. ELEVATION 819 FEET LOCATED ALONG ROUTE 18 APPROXIMATELY 1 MILE NORTH OF WEST UNION  
 "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."

Company GENE STALNAKER, INC.  
 Address LETTER GAP, W.V.  
 Farm MAXSON  
 Tract \_\_\_\_\_ Acres 18.31 Lease No. \_\_\_\_\_  
 Well (Farm) No. B 33-1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 957'  
 Quadrangle WEST UNION 15' 7.5'  
 County DODDRIDGE District \_\_\_\_\_  
 Surveyor Charles R. Spurr LLS #529  
 Surveyor's Registration No. 529  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7-6-79 Scale 1" = 200'

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

**WELL LOCATION MAP**  
 FILE NO. 47-017-2457

+ 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.

AUG 7 1979

66 CENTRAL STATION 91

Date October 17, 1979

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

FORM IV-35  
(Obverse)

Operator's  
Well No. B-33-1

[08-78]

WELL OPERATOR'S REPORT  
OF

APT Well No. 017 2457

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     )

LOCATION: Elevation: 957 Watershed: Middle Island Creek  
District: West Union County: Doddridge Quadrangle: West Union

WELL OPERATOR GENE STALNAKER, INC. DESIGNATED AGENT Gene Stalnaker  
Address: Box 9 Address: Box 9  
Letter Gap, WV 25255 Letter Gap, WV 25255

PERMITTED WORK: Drill X / Convert      / Drill deeper      / Re-drill      / Fracture or stimulate  
Plug off old formation      / Perforate new formation      /  
Other physical change in well (specify)     

PERMIT ISSUED ON July 19, 19 79 OIL & GAS INSPECTOR FOR THIS WORK:  
(IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Paul Garrett  
Address Clarksburg, WV 26301

GEOLOGICAL TARGET FORMATION: Devonian Shale Depth      Feet  
Depth of completed well, 5450' feet Rotary X / Cable Tools       
Water strata depth: Fresh, 100 feet; salt, N/A feet.  
Coal seam depths: N/A Is coal being mined in the area? No  
Work was commenced August 21, 19 79, and completed August 27, 19 79

CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS |       |               |     | FOOTAGE INTERVALS |              | CEMENT PILING OR SACKS (Cubic Feet) | PACKERS  |              |
|-----------------------|----------------|-------|---------------|-----|-------------------|--------------|-------------------------------------|----------|--------------|
|                       | Size           | Grade | Weight per ft | New | Used              | For drilling |                                     |          | Left in well |
| Conductor             | 8-5/8          | 20    | X             |     |                   | 605.40'      | 605.40'                             | 160 sks. | Minds        |
| Fresh water           |                |       |               |     |                   |              |                                     |          |              |
| Coal                  |                |       |               |     |                   |              |                                     |          |              |
| Intermediate          |                |       |               |     |                   |              |                                     |          |              |
| Production Tubing     | 4-1/2          | 10.50 | X             |     |                   |              | 5450'                               | 166 sks. | Bottom       |
| Liners                |                |       |               |     |                   |              |                                     |          |              |

OCT 22 1979  
OIL & GAS DIVISION  
DEPT. OF MINES

OPEN FLOW DATA

Producing formation 1st Benson Pay zone depth 4896-4916  
Gas: Initial open flow, 612,000 Mcf/d Oil: Initial open flow,      Bbl/d  
Final open flow, 612,000 Mcf/d Final open flow,      Bbl/d  
Time of open flow between initial and final tests, 3 hours  
Static rock pressure, 1375 psig (surface measurement) after 72 hours shut in

[If applicable due to multiple completion--]  
Second producing formation 2nd Benson Pay zone depth 4996-5014 feet  
Gas: Initial open flow,      Mcf/d Oil: Initial open flow,      Bbl/d  
Final open flow,      Mcf/d 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

Alexander 5260' - 5368'

NOV 6 1979

[08-78]

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

4403' - 4409' 7 perforations  
 4777' - 4781' 7 perforations  
 4852' - 4854' 2 perforations  
 5096' - 5175' 12 perforations

WELL LOG

| FORMATION   | Color | Hard or Soft | Top Feet | Bottom Feet | Remarks<br>Including indication of all fresh<br>and salt water, coal, oil and gas |
|-------------|-------|--------------|----------|-------------|---|
| No Record   |       |              | 0        | 1700        |   |
| Shale       |       |              | 1700     | 1734        |   |
| Maxon       |       |              | 1734     | 1760        |   |
| Sand/Shale  |       |              | 1760     | 1800        |   |
| Little Lime |       |              | 1800     | 1820        |   |
| Blue Monday |       |              | 1820     | 1832        |   |
| Pencil Cave |       |              | 1832     | 1847        |   |
| Big Lime    |       |              | 1847     | 1906        |   |
| Keener Sand |       |              | 1906     | 1974        |   |
| Big Injun   |       |              | 1974     | 2020        |   |
| Sand/Shale  |       |              | 2020     | 2160        |   |
| Weir Sand   |       |              | 2160     | 2258        |   |
| Sand/Shale  |       |              | 2258     | 2370        |   |
| Berea       |       |              | 2370     | 2377        |   |
| Slate       |       |              | 2377     | 2596        |   |
| 5th Sand    |       |              | 2596     | 2616        |   |
| Sand/Shale  |       |              | 2616     | 3230        |   |
| Balltown    |       |              | 3230     | 3390        |   |
| Sand/Shale  |       |              | 3390     | 4418        |   |
| Benson Sand |       |              | 4418     | 4432        |   |
| Sand/Shale  |       |              | 4432     | 4790        |   |
| Alexander   |       |              | 4790     | 4880        |   |
| Sand/Shale  |       |              | 4880     | 5100        |   |
| Elk         |       |              | 5100     | 5206        |   |
| Shale       |       |              | 5206     | TD          |   |

735450

(Attach separate sheets to complete as necessary.)

GENE STALNAKER, INC.

Well Operator

By Gene Stalnak

Its President

NOTE: Regulation 2.02(i) 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."

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. B-33-1  
API Well No. 47 - 017 - 2457  
State County Permit

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

LOCATION: Elevation: 957' Watershed: Middle Island Creek  
District: West Union County: Doddridge Quadrangle: West Union

WELL OPERATOR GENE STALNAKER, INC.  
Address Box 9  
Letter Gap, WV 25255

DESIGNATED AGENT Gene Stalnaker  
Address Box 9  
Letter Gap, WV 25255

OIL & GAS ROYALTY OWNER L.G. Maxson  
Address 122 Sistersville Pike  
West Union, WV 26456

COAL OPERATOR None  
Address \_\_\_\_\_

Address 18.31  
SURFACE OWNER L.G. Maxson  
Address Same  
Acreage 18.31

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_  
RECEIVED  
JUL 19 1979

FIELD SALE (IF MADE) TO:  
Name N/A  
Address \_\_\_\_\_

Name \_\_\_\_\_  
Address OIL & GAS DIVISION  
DEPT. OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett  
Address 321 Beech St.  
Clarksburg, WV 26301

COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  / dated May 17, 19 79, to the undersigned well operator from L.G. Maxson

[If said deed, lease, or other contract has been recorded:]

Recorded on May 17, 19 79, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Lease Book 108 at page 535. 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) 348-3092

BLANKET BOND

GENE STALNAKER, INC.  
Well Operator  
By Gene Stalnaker  
Its President

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) UNKNOWN

Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION, Devonian Shale

Estimated depth of completed well, 5400' feet Rotary X / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 150 feet; salt, \_\_\_\_\_ feet.

Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ No X

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           | <u>8-5/8</u>   |       | <u>20</u>     | <u>X</u> |                   | <u>350'</u>  | <u>350'</u>                          | <u>100</u>     |
| Coal                  |                |       |               |          |                   |              |                                      | Sizes          |
| Intermediate          |                |       |               |          |                   |              |                                      |                |
| Production            | <u>4-1/2</u>   |       | <u>10.50</u>  | <u>X</u> |                   |              | <u>5400'</u>                         | <u>250 sbs</u> |
| 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 Form IV-2 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 3-20-80.

*[Signature]*  
Deputy Director - Oil & Gas Division

This permit 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 \_\_\_\_\_



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WELL WORK PERMIT APPLICATION

- 1) Well Operator: Fluharty Enterprises Inc. <sup>b396</sup> 17480 (8) 671
- 2) Operator's Well Number: Maxson #1 3) Elevation: 957'
- Well type: (a) Oil \_\_\_ / or Gas X /
- (b) If Gas: Production X / Underground Storage \_\_\_ /  
Deep \_\_\_ / Shallow X /
- Proposed Target Formation(s): Big Injun 371
- Proposed Total Depth: 2020 feet
- Approximate fresh water strata depths: N/A cased off
- 8) Approximate salt water depths: N/A cased off
- 9) Approximate coal seam depths: N/A cased off
- 10) Does land contain coal seams tributary to active mine? Yes \_\_\_ / No X /
- 11) Proposed Well Work: squeeze and fracture
- 12)

Issued 03/07/97  
Expires 03/07/99

RECEIVED  
Environmental Protection  
Office of Oil & Gas  
MAR 04 1997  
Permitting

CASING AND TUBING PROGRAM

| TYPE         | SPECIFICATIONS |       | FOOTAGE INTERVALS |              | CEMENT |                  |
|--------------|----------------|-------|-------------------|--------------|--------|------------------|
|              | Size           | Grade | Weight per ft.    | For drilling |        | Left in well     |
| Conductor    | 8 5/8          |       |                   |              | 605'   | existing         |
| Fresh Water  |                |       |                   |              |        |                  |
| Coal         |                |       |                   |              |        |                  |
| Intermediate |                |       |                   |              |        |                  |
| Production   | 4 1/2          |       |                   |              | 5450   | 166 sks existing |
| Tubing       |                |       |                   |              |        |                  |
| Liners       |                |       |                   |              |        |                  |

Sgt. JBS  
OK M. Kelly

PACKERS : Kind \_\_\_\_\_  
Sizes \_\_\_\_\_  
Depths set \_\_\_\_\_

For Office of Oil and Gas Use Only

Fee(s) paid:  Well Work Permit  Reclamation Fund  WPCP  
 Plat  WW-9  WW-2B  Bond \_\_\_\_\_  Agent  
(Type)

23287

137/5

MAR 04 1997

1) Date: 2-18-1997  
2) Operator's well number  
Maxson #1  
3) API Well No: 47 - 017 - 2457 - 17  
State County Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- 4) Surface Owner(s) to be served: 5) (a) Coal Operator:
- (a) Name Charles Maxson Name n/a  
Address 122 Sistersville Pike Address \_\_\_\_\_  
West Union WV 26456
- (b) Name \_\_\_\_\_ (b) Coal Owner(s) with Declaration  
Address \_\_\_\_\_ Name n/a  
Address \_\_\_\_\_
- (c) Name \_\_\_\_\_ Name \_\_\_\_\_  
Address \_\_\_\_\_ Address \_\_\_\_\_
- 6) Inspector Mike Underwood (c) Coal Lessee with Declaration  
Address \_\_\_\_\_ Name n/a  
Address \_\_\_\_\_
- Telephone (304)- 782-1043

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

   Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

  X Included is the information required by Chapter 22, Article 6, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22 of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through    on the above named parties, by:

- Personal Service (Affidavit attached)  
   Certified Mail (Postmarked postal receipt attached)  
   Publication (Notice of Publication attached)

I have read and understand Chapter 22-6 and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Fluharty Enterprises, Inc.  
By: Thomas J. Fluharty  
Its: President  
Address P. O. Box 226  
Salem, WV 26426  
Telephone 304-782-3831

Subscribed and sworn before me this 26th day of February, 19 97

My commission expires 1/31/2006

