

RECEIVED
FILE COPY

FEB 19 1985



1) Date: February 14th, 19 85
 2) Operator's Well No. Ashcraft No. 1
 3) API Well No. 47 - 033 - 3157
 State County Permit

**OIL & GAS DIV.
DEPT. OF MINES**

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /)
- 5) LOCATION: Elevation: 932' / Watershed: Tenmile Creek
 District: Eagle / County: Harrison / Quadrangle: Wolf Summit
- 6) WELL OPERATOR Sheldon & Sheldon, Inc. / 7) DESIGNATED AGENT David J. Sheldon
 Address 901 W. Main Suite 201 / Address 118 Westwood Ave.
Bridgeport, WV 26330 / Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:
 Name Steven Casey / Name Coastal Corporation
 Address Route 2, Box 232-D / Address 3501 Emerson Ave., Suite 4B
Jane Lew, WV 26378 / Parkersburg, WV 26104
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Balltown
- 12) Estimated depth of completed well, 3700 feet
- 13) Approximate trata depths: Fresh, 45 feet; salt, N/A feet.
- 14) Approximate coal seam depths: 55' / Is coal being mined in the area? Yes / No /

15) 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 | 113/4 | H44 | 42 | | X | 100 | 100 | CTS NEAT | Kinds |
| Fresh water | | | | | | | | | Sizes |
| Coal | | | | | | | | | |
| Intermediate | 85/8 | J-55 | 20 | X | | 1050 | 1050 | to surface | Neat |
| Production | 41/2 | J-55 | 10.5 | X | | 3400 | 3400 | 210 sacks | Depths set or as req. by rule 15.01 |
| Tubing | | | | | | | | | Perforations: |
| Liners | | | | | | | | | Top Bottom |

**OFFICE USE ONLY
DRILLING PERMIT**

Permit number 47-033-3157 / Date February 19, 19 85

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires February 19, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|-------|--------|-------|--------|------|
| Bond: | Agent: | Plat: | Casing | Fee |
| 139 | MN | MN | MN | 2401 |

Margaret J. Hesse
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location. File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.



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FEB 19 1982

OIL & GAS DIV. DEPT. OF MINES

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

Form fields for well location, operator, and proposed work details.

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Date

Date(s)

Application received

Follow-up inspection(s)

Well work started

Completion of the drilling process

Well Record received

Reclamation completed

OTHER INSPECTIONS

Reason:

Reason:

Table with columns: Bond, Agent, Plat, Casing, Fee

NOTE: Keep one copy of this permit posted at the drilling location.

RECEIVED

FEB 19 1985



1) Date: February 14th, 19 85
 2) Operator's Well No. Ashcraft No. 1
 3) API Well No. 47 State 033 County _____ Permit _____

**OIL & GAS DIV.
DEPT. OF MINES**

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 932' Watershed: Tennalee Creek
 District: Eagle County: Harrison Quadrangle: Wolf Summit
- 6) WELL OPERATOR Sheldon & Sheldon, Inc. 7) DESIGNATED AGENT David J. Sheldon
 Address 201 W. Main Suite 201 Address 118 Westwood Ave.
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Steven Casey Name Coastal Corporation
 Address Route 2, Box 232-D Address 3501 Emerson Ave., Suite 4B
Jane Lew, WV 26398 Parkersburg, WV 26104
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Balltown
- 12) Estimated depth of completed well, 3700 feet
- 13) Approximate trata depths: Fresh, 45 feet; salt, N/A feet.
- 14) Approximate coal seam depths: 55' Is coal being mined in the area? Yes _____ / No X /

15) 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 | <u>17 3/4</u> | <u>H44</u> | <u>42</u> | | <u>X</u> | <u>30</u> | <u>30</u> | | Kinds |
| Fresh water | | | | | | | | | Sizes |
| Coal | | | | | | | | | |
| Intermediate | <u>8 5/8</u> | <u>J-55</u> | <u>20</u> | <u>X</u> | | <u>1050</u> | <u>1050</u> | <u>to surface</u> | <u>Neat</u> |
| Production | <u>4 1/2</u> | <u>J-55</u> | <u>10.5</u> | <u>X</u> | | <u>3400</u> | <u>3400</u> | <u>210 sacks</u> | <u>or as req.</u> |
| Tubing | | | | | | | | | <u>by rule 15.01</u> |
| Liners | | | | | | | | | Perforations: |
| | | | | | | | | | Top Bottom |

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____
 By _____
 Its _____ Date _____

Bartlett Zube Date: 2/14/85
 (Signature)
 _____ Date: _____
 (Signature)

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

| <u>Grantor, lessor, etc.</u> | <u>Grantee, lessee, etc.</u> | <u>Royalty</u> | <u>Book</u> | <u>Page</u> |
|------------------------------|------------------------------|----------------|-------------|-------------|
| John Ashcraft, et.al. | SHELDON AND SHELDON, INC. | 1/8 | BK.1145 | PG.121 |

1) Date: February 18, 1985
2) Operator's
Well No. Ashcraft #1
3) API Well No. 47-033-3157
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Bartlett Zirkle
Address Rt. 4

Clarksburg, WV 26301

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR N/A
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name N/A
Address _____

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Elaine David J. Sheldon
this 18 day of Feb, 1985.
My commission expires 3/1, 1986

Elaine Callison
Notary Public, Harrison County,
State of W. Va

WELL
OPERATOR SHELDON AND SHELDON, INC.

By David J. Sheldon
Its President
Address 901 W. Main Street
Bridgeport, WV 26330
Telephone 624-4296

OIL & GAS DIV.
DEPT. OF MINES

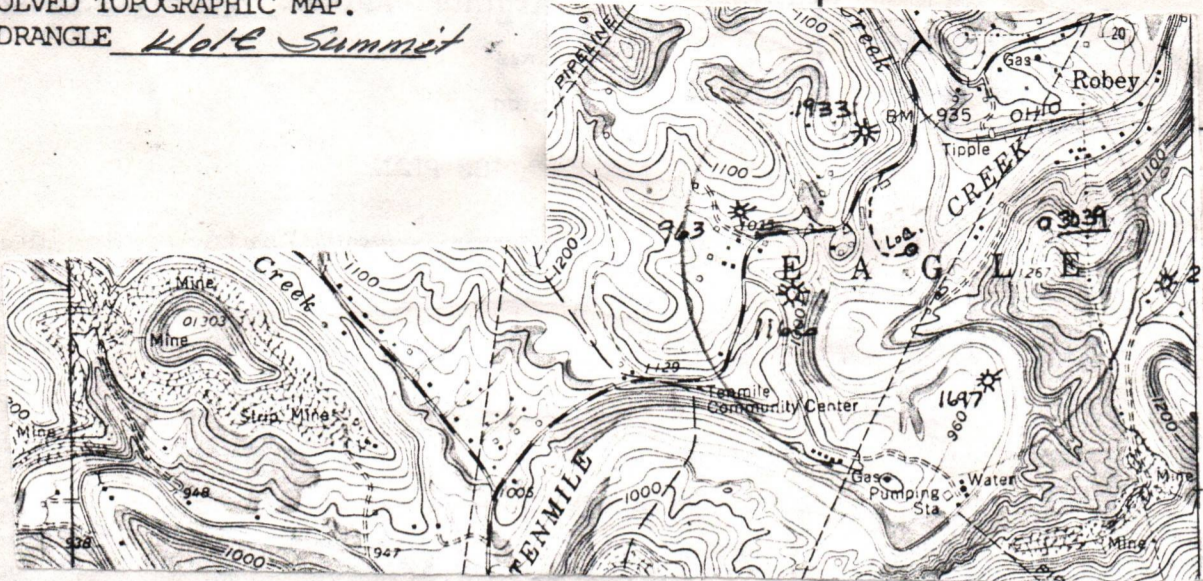
FEB 19 1985

RECEIVED

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE Wote Summit

LEGEND



WELL SITE PLAN

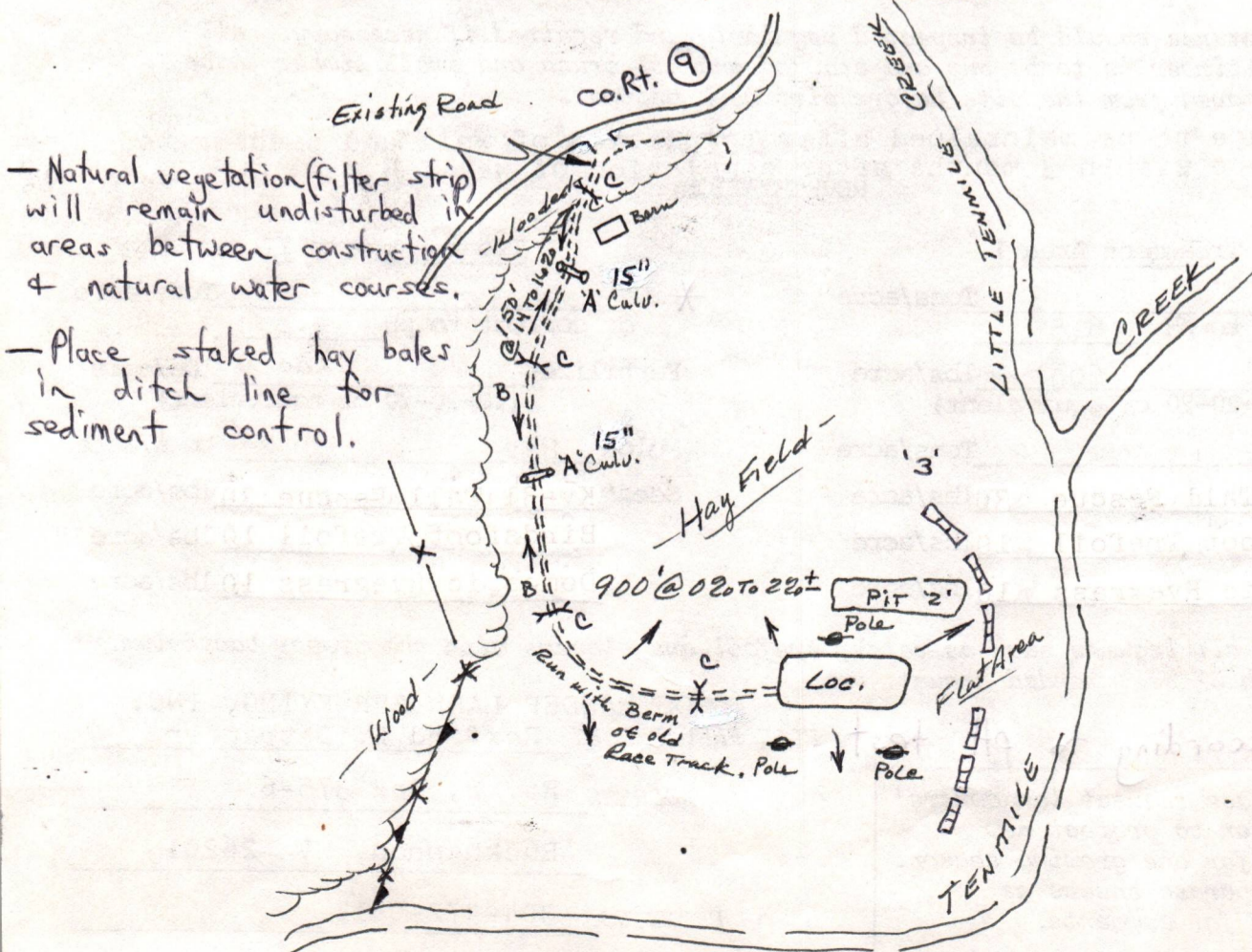
THIS REVIEW IS MADE FOR THE PURPOSE OF SHOWING A CHANGE OF ELEVATION OF THIS OF MINES IN FT. OR FEET OF MINES. A FEW FEET MAY BE NECESSARY TO WARD.

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

| | | | |
|-------------------|--|------------|--|
| Property boundary | | Diversion | |
| Road | | Spring | |
| Existing fence | | Wet spot | |
| Planned fence | | Building | |
| Stream | | Drain pipe | |
| Open ditch | | Waterway | |

- Top soil to be stock piled for Reclamation work.
- ALL CUTS TO BE ON A 2:1 SLOPE UNLESS IN ROCK..



RECEIVED



IV-9 (Rev 8-81) FEB 19 1985

DATE 5 February 1985
WELL NO. Ashcraft #1
API NO. 47-033-3157

OIL & GAS DIV.
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Sheldon & Sheldon, Inc.
Address 118 Westwood Ave.
Bridgeport, WV 26330
Telephone 304-624-4296

DESIGNATED AGENT David J. Sheldon
Address 118 Westwood Ave.
Bridgeport, WV 26330
Telephone 304-624-4296

LANDOWNER Burman Bartlett Zinkle
Revegetation to be carried out by _____

SOIL CONS. DISTRICT West Fork
Coastal Corp. (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 2/19/85 (Date)

Kenneth E Knight
(SCD Agent)

THIS REVIEW IS MADE FOR SITE AS SHOWN. A CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT. OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES THIS PLAN NOT ACCEPTABLE TO WFSCD.

ACCESS ROAD

LOCATION

Structure Culverts (A)
(accord. to O&G Manual (at natural drains))
Spacing AS Shown and as needed.
(15" min. when leaving a State road.)
Page Ref. Manual 2-7 (with ripped outlet)

Structure Diversion Ditch (1)
Material soil (2% max. slope)
Page Ref. Manual 2-12

Structure Drainage Ditch (B)
(Inside road cuts)
Spacing To be constructed along road.
Page Ref. Manual 2-12

Structure Drilling Pit (2)
Material Soil
Page Ref. Manual -----

Structure Cross Drains (C)
5%-135' 15%-60'
Spacing 10%- 80' 20%-45'
with ripped outlet
Page Ref. Manual 2-4

Structure Sediment Barrier (3)
Material Hay or straw bales (staked)
Page Ref. Manual 2-16

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

Note: Drainage to be maintained after completion of well and seeding to commence within 3 months after completion of well.

REVEGETATION

Treatment Area I

Treatment Area II

*Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Orchard grass 10 lbs/acre
Red Clover 12 lbs/acre
Alsike Clover 4 lbs/acre

*Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay 2 Tons/acre
Seed* Orchard grass 10 lbs/acre
Red Clover 12 lbs/acre
Alsike clover 4 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

*Lime according to pH test. OSTRANDER LAND SURVEYING, INC.
PLAN PREPARED BY Rexford L. Ostrander

ADDRESS Rt. 2, Box 375-6
Buckhannon, WV 26201
PHONE NO. 304-472-0817

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

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

1st one
 Speechly- 2770 - 2805 - 8 holes
 5th Sand- 2102 - 2100 - 4 holes
 Frac using 612 Bbls Water 10,000 80-100 & 40,000 20-40 Sand, 500 Gal. Acid & 75,000 SCF N2

2nd one
 Gordon - 2032 to 2070 - 7 holes
 50' & 30' 1745 - 1813 - 7 holes
 Injun - 1216 - 1220 - 4 holes
 Frac using 630 Bbls Water 41,000 20-40 Sand 2,000 Gals Acid & 80,000 SCF N2

WELL LOG

| FORMATION | COLOR | HARD OR SOFT | TOP FEET | BOTTOM FEET | REMARKS Including indication of all fresh and salt water, coal, oil and gas |
|--------------|-------|--------------|----------|-------------|--------------------------------------------------------------------------------|
| Clay | Red | Soft | 0 | 8 | |
| Sand | Gray | Hard | 8 | 40 | |
| Red Rock | Red | Soft | 40 | 42 | Fresh Water 65' 1/4" Stream |
| Sand & Shale | Clay | " | 42 | 200 | " " 85' 1" " |
| Red Rock | Red | " | 200 | 208 | |
| Sand & Shale | Clay | " | 208 | 208 | |
| Red Rock | Red | " | 208 | 302 | |
| Sand-Sh | Clay | Soft to hard | 302 | 365 | |
| Red Rock | Red | Soft | 365 | 370 | |
| Sand-Sh | Clay | Soft to hard | 370 | 466 | |
| Red Rock | Red | Soft | 466 | 474 | |
| Sand-Sh | Clay | Soft to hard | 474 | 950 | |
| Red Rock | Red | Soft | 950 | 960 | |
| Sand-Sh | Clay | " | 960 | 1154 | |
| Big Lime | Clay | Hard | 1154 | 1214 | Big Lime |
| Big Injun | " | " | 1214 | 1200 | Big Injun |
| Shale-San | " | Soft | 1200 | 1741 | |
| Sand | " | Hard | 1741 | 1874 | 50' & 30' |
| Shale-San | " | Soft | 1874 | 2027 | |
| Sand | " | Hard | 2027 | 2084 | Gordon |
| Shale | " | Soft | 2084 | 2188 | |
| Sand | " | Hard | 2188 | 2202 | 5th Sand |
| Shale | " | Soft | 2202 | 2754 | Speechly |
| Sand | " | " | 2754 | 2810 | Speechly |
| Shale | " | " | 2810 | 3091 | |
| Sand | " | " | 3091 | 3126 | Balltown |
| Shale | " | " | 3126 | 3425 | |
| | | | | 3425TD | |

(Attach separate sheets as necessary)

Sheldon & Sheldon, Inc.
 Well Operator
 By: David J. Sheldon
 Date: 03/11/25

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."

IV-35
(Rev 8-81)

RECEIVED
MAR 12 1985
OIL & GAS DIVISION
DEPT. OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division

Date March 6, 1985
Operator's
Well No. Ashcraft #1
Farm Bartlett Zirkle
API No. 47 - 033 - 3157

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: 932' Watershed Tenmile Creek
District: Eagle County Harrison Quadrangle Wolf Summit

COMPANY SHELDON AND SHELDON, INC.
ADDRESS 901 W. Main St. Suite 201, Bridgeport
DESIGNATED AGENT David J. Sheldon
ADDRESS (Same)
SURFACE OWNER Bartlett Zirkle
ADDRESS Rt. 4, Clarksburg, WV
MINERAL RIGHTS OWNER John J. Ashcraft, et. al.
ADDRESS Rt. 4, Box 269 Clarksburg, WV
OIL AND GAS INSPECTOR FOR THIS WORK Steve Casey
ADDRESS Rt. 2, Box 232D, Jane Lew
PERMIT ISSUED February 19, 1985
DRILLING COMMENCED February 20th, 1985
DRILLING COMPLETED February 25th, 1985
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 | Cement fill up Cu. ft. |
|----------------------------|------------------|--------------|------------------------|
| Size 20-16 Cond. 11 3/4 | 40 | 40 | |
| 13-10" | | | |
| 9 5/8 | | | |
| 8 5/8 | 1053 | 1053 | 250 sks |
| 7 | | | |
| 5 1/2 | | | |
| 4 1/2 | 3178 | 3178 | 375 sks |
| 3 | | | |
| 2 | | | |
| Liners used | | | |

GEOLOGICAL TARGET FORMATION Speechly Depth 2754 - 2810 feet
Depth of completed well 3425 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 65, 85 feet; Salt N/A feet
Coal seam depths: N/A Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation Big Injun, Gordon, - Comingled
Fifth, 50', 30', Speechly Pay zone depth 1211-2805 feet
Gas: Initial open flow 474 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow 880 Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure 275 psig (surface measurement) after 72 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

(Continue on reverse side)

HARR
3157

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

RECEIVED
FEB 27 1985

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-3157

Oil or Gas Well _____
(KIND)

Company Sheldon + Sheldon

Address _____

Farm Jurkle

Well No. Ashcraft 1

District Cagle County Harr.

Drilling commenced 2-21-85

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water 65 feet 85 feet

Salt water _____ feet _____ feet

| CASING AND TUBING | USED IN DRILLING | LEFT IN WELL | PACKERS |
|-------------------|------------------|--------------|----------------------|
| Size | | | Kind of Packer _____ |
| 16 | | | |
| 13 | | | Size of _____ |
| 10 | | | |
| 8 1/4 | | | Depth set _____ |
| 6 1/2 | | | |
| 5 3/16 | | | Perf. top _____ |
| 3 | | | Perf. bottom _____ |
| 2 | | | Perf. top _____ |
| Liners Used | | | Perf. bottom _____ |

CASING CEMENTED 8 5/8 SIZE 1053' 250 SSS No. FT. _____ Date _____

NAME OF SERVICE COMPANY BJH

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Coastal 2

Remarks: dr. at 1129'

2-22-85
DATE

Steve Casey
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

Company: SHELDON & SHELDON
Farm: ZIRKLE, BARTLETT

Well: ASHCRAFT 1

Permit No. 47- 33-3157 (2-19-85)
County: HARRISON

| Rule | Description | In Compliance | |
|-------|---------------------------------------------------|---------------|-------|
| | | Yes | No |
| 23.06 | Notification prior to starting work | ----- | ----- |
| 25.04 | Prepared before drilling to prevent waste | ----- | ----- |
| 25.03 | High pressure drilling | ----- | ----- |
| 16.01 | Required permits at wellsite | ----- | ----- |
| 15.03 | Adequate Fresh Water Casings | ----- | ----- |
| 15.02 | Adequate Coal Casings | ----- | ----- |
| 15.01 | Adequate Production Casings | ----- | ----- |
| 15.04 | Adequate Cement Strength | ----- | ----- |
| 15.05 | Cement Type | ----- | ----- |
| 23.02 | Maintained Access Roads | ----- | ----- |
| 25.01 | Necessary Equipment to Prevent Waste | ----- | ----- |
| 23.04 | Reclaimed Drillings Pits | ----- | ----- |
| 23.05 | No Surface or Underground Pollution | ----- | ----- |
| 23.07 | Requirements for Production & Gathering Pipelines | ----- | ----- |
| 14.01 | Well Records on Site | ----- | ----- |
| 02 | Well Records Filed | ----- | ----- |
| 1.05 | Identification Markings | ----- | ----- |

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Steve Casey
DATE 10-9-85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator

October 22, 1985
Date

IV-27
9-83

RECEIVED

FEB 28 1985



44675

OIL & GAS DIVISION
DEPT. OF MINES STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: 2-22-85
Well No: Ashcraft 1
API NO: 47-33-3157
State County Permit

399

Oil and Gas Division
NOTICE OF VIOLATION

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
Of "Gas" - Production / Storage / Deep / Shallow /
LOCATION: Elevation: 932 Watershed: Jennilo CR.
District: Cagle County: Haw. Quadrangle: _____
WELL OPERATOR Sheldon + Sheldon DESIGNATED AGENT David Sheldon
Address 901 W Main Suite 201 Address 118 Westwood Ave
Bridgeport W.Va. Bridgeport W.Va. 26104

The above well is being posted this 22 day of Feb., 1985, for a violation of Code 22-4-12b and/or Regulation 23.06, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Setting + cementing 3 7/8 surface casing without notice to state inspector.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until immediately, 1985, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Stephen L. Casey
Oil and Gas Inspector

Address Rt. 2 Box 232 D
Jane New W.Va.

Telephone: _____

RECEIVED

FEB 28 1982

IV-27
2-83

OIL & GAS DIVISION
DEPT. OF MINES



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
NOTICE OF VIOLATION

Date: 2-25-82
Well No: WV 1
App No: 41-33-3127
State County Permit

WELL TYPE: Oil Gas Liquid Injection Waste Disposal
 Production Storage Deep Shallow

LOCATION: Elevation: 935 Waterhead: James Co. OK
District: Coal County: Harjo
WELL OPERATOR: Oilman DESIGNATED AGENT: Paul Johnston

Address: Oilman Address: 118 Westwood Lane
Briggport W.Va. 26104

The above well is being posted this 25 day of Feb, 1982, for a violation of Code 22-4-15 and/or Regulation 23.06, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Detention + commencing 2 1/2 weeks ending without notice to state 2 weeks.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent. You are hereby granted until immediately, 1982, to abate this violation. Failure to abate the violation may result in action by the Department under

Code 22-4-17 or Code 22-4-18.

Stephen J. Casey
Oil and Gas Inspector

Address: Rt. 2 Box 555 B
James River W.Va.

Telephone:

MH 2-1985

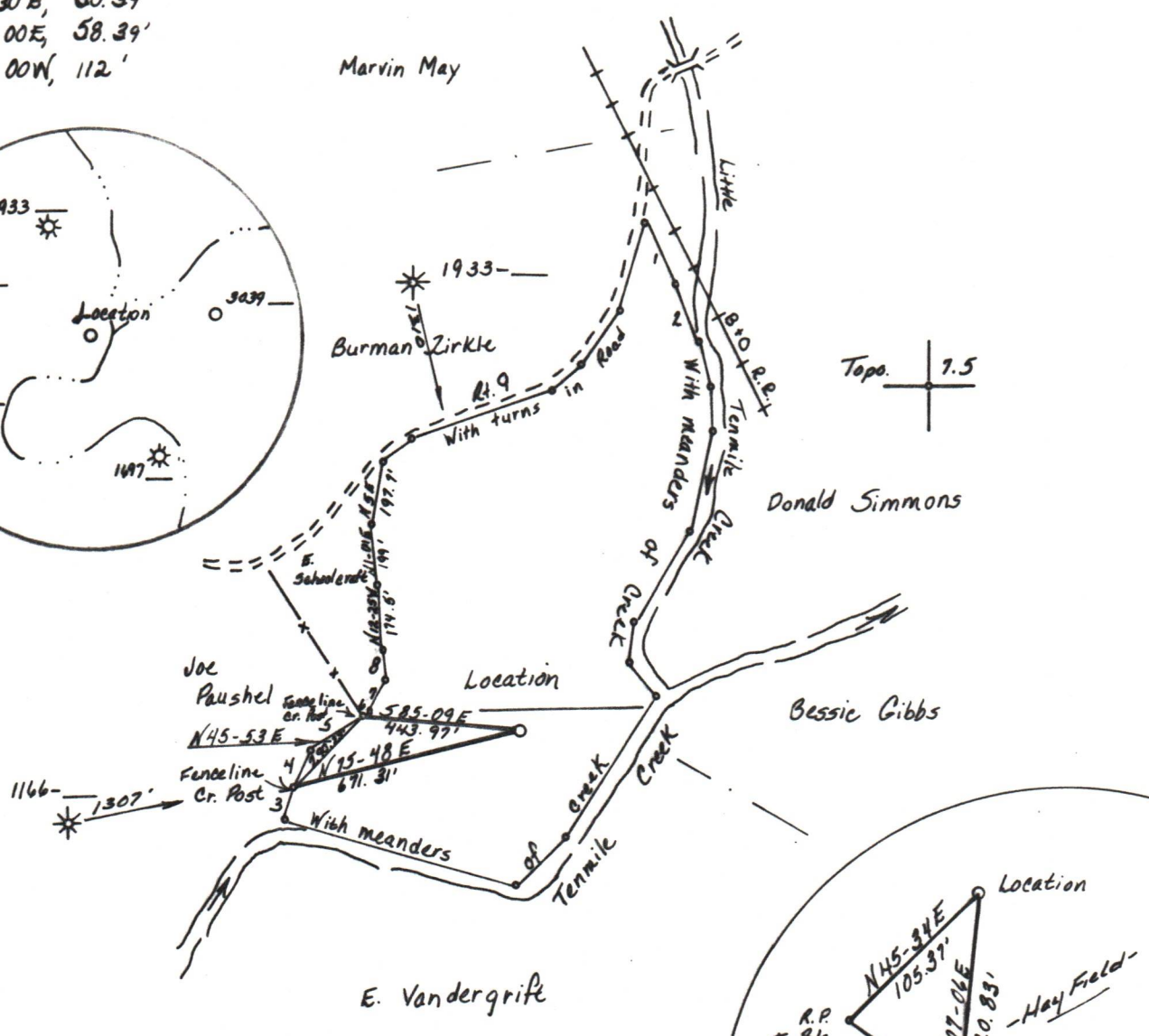
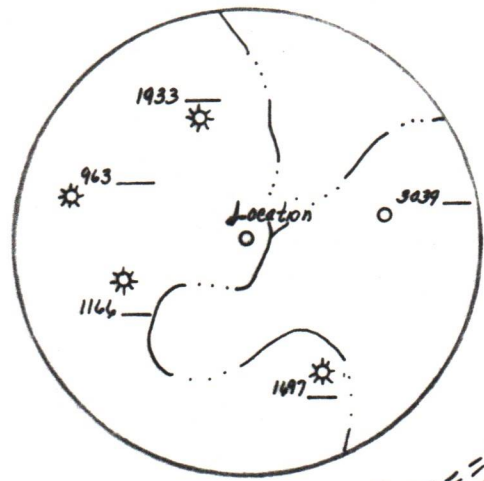
LATITUDE 39° 22' 30"

2,990

- 1. S27-30E, 191.5'
- 2. S27-30E, 189'
- 3. N11-00E, 99'
- 4. N19-30E, 115'
- 5. N51-45E, 158'
- 6. N40-30E, 50.39'
- 7. N20-00E, 58.39'
- 8. N09-00W, 112'

LONGITUDE 80° 22' 30"

NORTH



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

Reference 1" = 100'

FILE NO. 446.01
 DRAWING NO. 85-2
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION BM 994 on Gregory Run, Wolf Summit Quad.

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) Raymond S. Ostrander
 R.P.E. _____ L.L.S. 555
Buckhannon, W.V.

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE February 5, 1985
 OPERATOR'S WELL NO. ASHCRAFT No. 1
 API WELL NO. _____

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

LOCATION: ELEVATION 932' WATERSHED Tenmile Creek
 DISTRICT Eagle COUNTY Harrison

QUADRANGLE Wolf Summit
 SURFACE OWNER Burman B. Zirkle + Julia Faith Zirkle ACREAGE 26.69
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 26.69

LEASE NO. _____
 PROPOSED WORK: DRILL 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 BALLTOWN ESTIMATED DEPTH 3700
 WELL OPERATOR Sheldon & Sheldon, Inc. DESIGNATED AGENT David J. Sheldon
 ADDRESS 118 Westwood Ave. ADDRESS 118 Westwood Ave.
Bridgeport, W. Va. 26330 Bridgeport, W. Va. 26330

FORM IV-6 (8-78) H.T. HALL

COUNTY NAME PERMIT