

**RECEIVED**

FEB - 6 1985



1) Date: February 4, 19 85  
 2) Operator's Well No. Burton #2  
 3) API Well No. 47 - 033 - 3153  
 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: 1180 Watershed: Simpson Creek  
 District: Simpson County: Harrison Quadrangle: Rosemont  
 6) WELL OPERATOR Sheldon and Sheldon, Inc. 7) DESIGNATED AGENT David J. Sheldon  
 Address 118 Westwood Avenue Address 118 Westwood Avenue  
Bridgeport, WV 26330 Bridgeport, WV 26330  
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Steve Casey Name Coastal Corporation  
 Address Rt. 2 Box 232 D Address 3501 Emerson Avenue 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, Benson  
 12) Estimated depth of completed well, 4500 feet  
 13) Approximate strata depths: Fresh, 75 feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: 60'; 450'; 600'; Is coal being mined in the area? Yes  / No  /  
 15) CASING AND TUBING PROGRAM 720' and 780'

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	11 3/4	H44	42		X	30	0		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8	J55	20	X		836'	836'	to surface	Neat
Production	4 1/2	J55	10.5	X		4400'	4400'	250 scs.	Depths set or as req. by rule 15.01
Tubing									Perforations:
Liners									Top Bottom

**OFFICE USE ONLY  
DRILLING PERMIT**

Permit number 47-033-3153

February 6, 19 85  
Date

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 6, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <input checked="" type="checkbox"/>	Plat:	Casing	Fee
<u>139</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>2367</u>

*Margaret J. Hesse*  
 Administrator, Office of Oil and Gas

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

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

File





RECEIVED

FEB - 6 1985

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.

Table with columns for casing or tubing type, depth, and other well specifications.

OFFICE USE ONLY

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

Table with columns for Date and Date(s) for recording occurrences and inspections.

OTHER INSPECTIONS

Form for recording reasons for other inspections.





1) Date: February 4, 1985  
 2) Operator's Well No. Burton #2  
 3) API Well No. 47 033  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

**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 X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X /)
- 5) LOCATION: Elevation: 1180 Watershed: Simpson Creek  
 District: Simpson County: Harrison Quadrangle: Rosemont
- 6) WELL OPERATOR Sheldon and Sheldon, Inc. 7) DESIGNATED AGENT David J. Sheldon  
 Address 118 Westwood Avenue Address 118 Westwood Avenue  
Bridgeport, WV 26330 Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Steve Casey Name Coastal Corporation  
 Address Rt. 2 Box 232 D Address 3501 Emerson Avenue Suite 4B  
Jane Lew, WV 26378 Parkersburg, WV 26104
- 10) PROPOSED WELL WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate X /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Benson  
 12) Estimated depth of completed well, 4500 feet  
 13) Approximate trata depths: Fresh, 75 feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: 60', 450', 600', 720' and 780' Is coal being mined in the area? Yes \_\_\_\_\_
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	SIZES
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	<u>1 3/4</u>	<u>H44</u>	<u>42</u>		<u>X</u>	<u>30</u>	<u>0</u>		
Fresh water									
Coal									
Intermediate	<u>5/8</u>	<u>J55</u>	<u>20</u>	<u>X</u>		<u>836'</u>	<u>836'</u>	<u>to surface</u>	<u>Neat</u>
Production	<u>4 1/2</u>	<u>J55</u>	<u>10.5</u>	<u>X</u>		<u>4400'</u>	<u>4400'</u>	<u>250 socs.</u>	<u>Depths set or as req. by rule 15.01</u>
Tubing									<u>Perforations:</u>
Liners									<u>Top Bottom</u>

**RECEIVED**  
 FEB - 4 1985  
 OIL & GAS DIV.  
 DEPT. OF MINES  
 RECEIVED

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 \_\_\_\_\_

James O. Burton Date: Feb 2, 1985  
 (Signature)

\_\_\_\_\_  
 (Signature) Date: \_\_\_\_\_



**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 Page</u>
John Burton, et.al	H & T Development, Inc. (Assignment to Sheldon and Sheldon, Inc., of record in DB 1136, Pg.378)	1/8	1136 at 378

RECEIVED  
DEPT. OF MINES  
OIL & GAS DIV.  
APR 4 1982



1) Date: February 4, 19 85  
2) Operator's  
Well No. Burton #2  
3) API Well No. 47 r 033-3153  
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 James Burton, et.al.

Address Rt. 1 Box 144  
Bridgeport, WV 26330

(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

David J. Sheldon  
this 4 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 VICE PRESIDENT

Address 118 Westwood Avenue

Bridgeport, WV 26330


Telephone 624-4296


RECEIVED  
FEB - 6 1985  
OIL & GAS DIV.  
DEPT. OF MINES

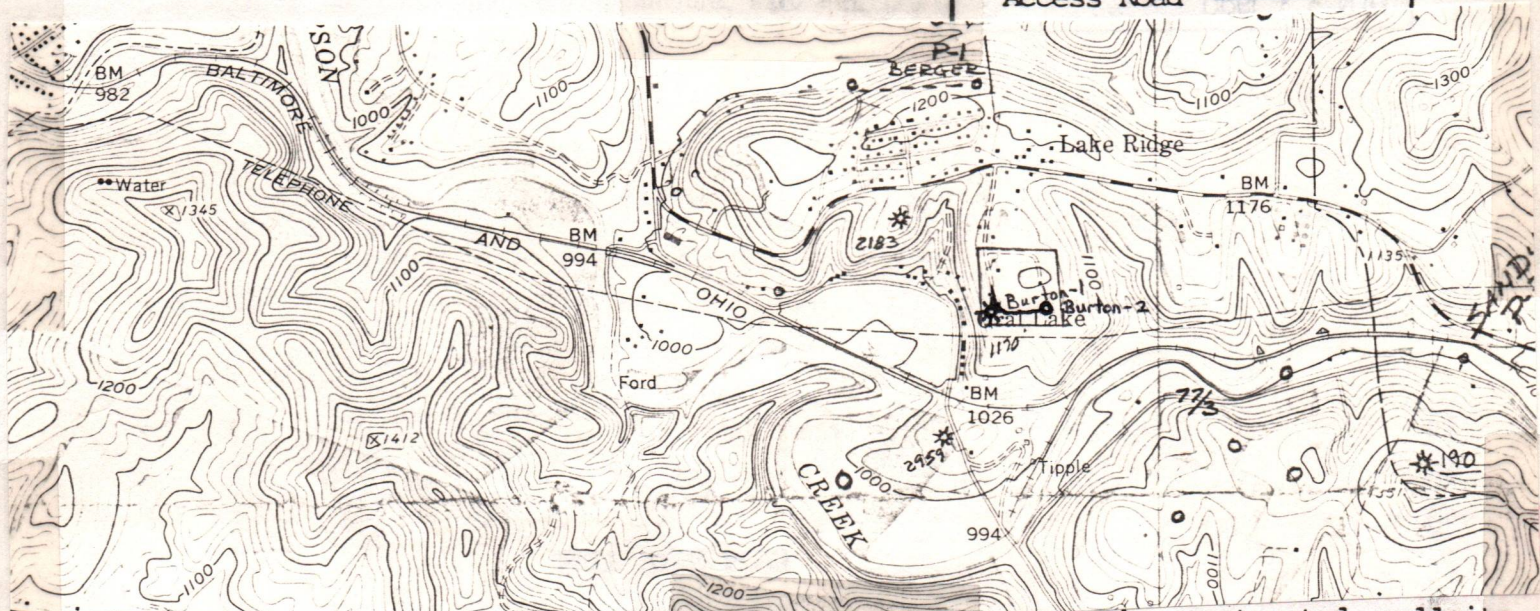


ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Rosemont

LEGEND


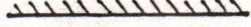




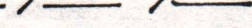





Well Site 

Access Road 



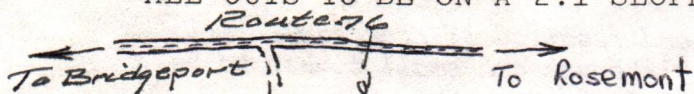
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

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

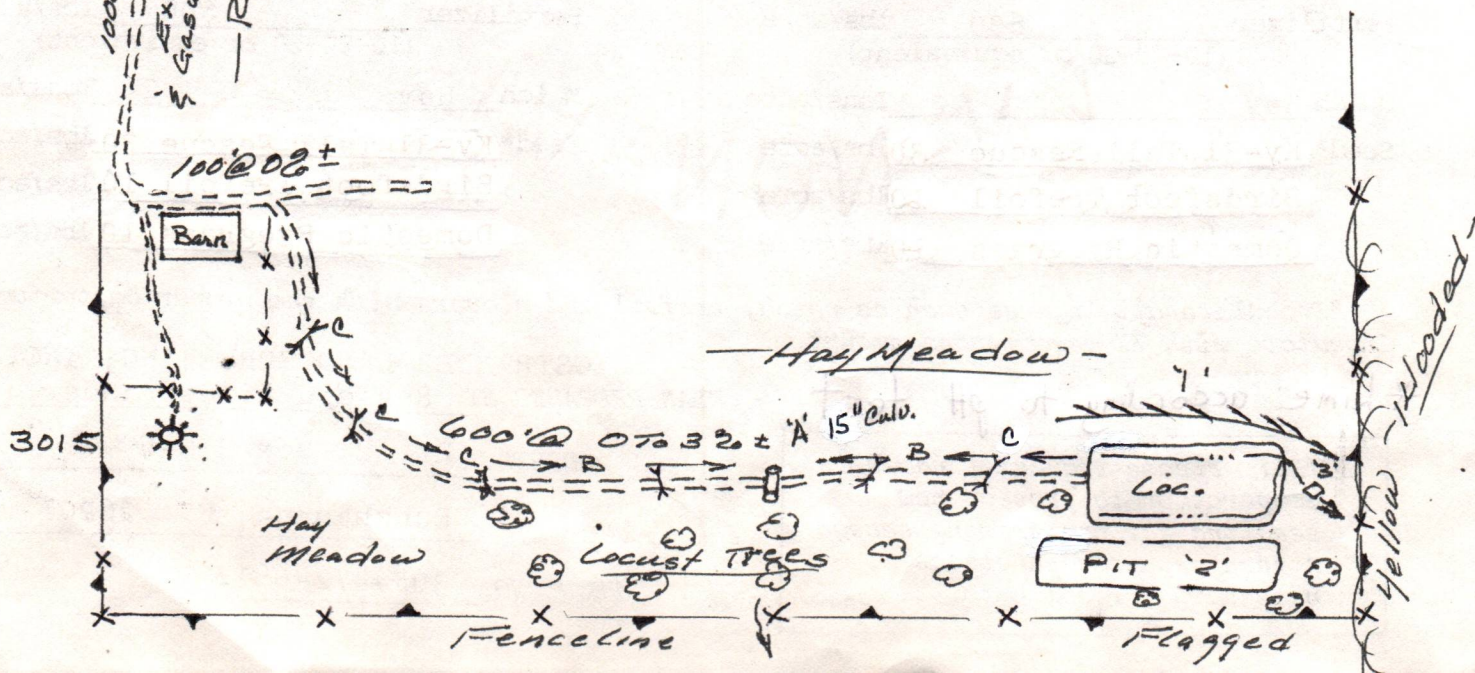
- Topsoil to be stockpiled for Reclamation work.

- ALL CUTS TO BE ON A 2:1 SLOPE UNLESS IN ROCK..



- Natural vegetation (filter strip) will remain undisturbed in areas between construction & natural water courses.

- Place staked hay bales in ditch line for sediment control.





RECEIVED

REC - 6 1985



IV-9  
(Rev 8-81)

OIL & GAS DIV.  
DEPT. OF MINES

Rec'd. (WFSCD)

JAN 3 1 1985

State of West Virginia  
Department of Mines  
Oil and Gas Division

DATE January 30, 1985

WELL NO. BURTON-2

API NO. 47-033-3153

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 John Burton & others

SOIL CONS. DISTRICT West Fork SCD

Revegetation to be carried out by Coastal Corp. (Agent)

This plan has been reviewed by West Fork SCD. All corrections  
and additions become a part of this plan: 2/5/85  
(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)  
(according 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' apart 15%-60' apart  
Spacing 10%- 80' apart 20%-45' apart  
with ripped outlet  
Page Ref. Manual 2-4

Structure Sediment trap (3)  
Material Soil  
Page Ref. Manual -----

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.

Benson - Perforated - 4276-4296 - 10 holes

Fraced using 710 bbls. H2O, 500 gals. acid,  
15,000# 80-100 sand, 42,000#  
20-40 sand, and 90,000 N2.

RECEIVED  
 MAR 1 1985  
 OIL & GAS DIVISION  
 DEPT. OF MINES

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
and,	White,	hard	0	21	
hale,	Gray,	soft	21	26	
ed Rock,	Red,	soft	26	34	
and & Shale,	Gray,	soft	34	105	
ed Rock,	Red,	soft	105	110	
and & Shale,	Gray,	soft	110	134	
ed Rock,	Red,	soft	134	144	
and & Shale,	gray,	hard	144	185	
ed Rock,	Red,	soft	185	190	
hale & Sand,	Gray,	soft	190	295	
oal,	Black,	soft	514	519	
and & Shale,	Gray,	soft	519	1298	
ime,	White,	hard	1298	1394	Big Lime
and,	Gray,	hard	1344	1448	Big Injun
and & Shale,	Gray,	soft	1448	1796	
and,	White,	hard	1796	1874	Gantz
and & Shale,	Gray to white,	hard	1874	2307	
and,	Gray,	hard	2307	2347	5th Sand
hale & Sand,	Gray,	soft	2347	4276	
and,	Gray to Brown,	soft	4276	4334	Benson
hale & Sand,	Gray,	soft	4334	4465	

(Attach separate sheets as necessary)

SHELDON AND SHELDON, INC.  
Well Operator

By: *[Signature]*

Date: February 22, 1985

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 February 22, 1985  
Operator's  
Well No. Burton #2  
Farm Fred Burton et.al.  
API No. 47-033 - 3153

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: 1180 Watershed Simpson Creek  
District: Simpson County Harrison Quadrangle Rosemont

COMPANY SHELDON AND SHELDON, INC.  
ADDRESS 901 W. Main St. Bridgeport, WV  
DESIGNATED AGENT David J. Sheldon  
ADDRESS Same  
SURFACE OWNER Fred T. Burton, et. al.  
ADDRESS Rt. 1 Box 144, Bridgeport, WV  
MINERAL RIGHTS OWNER Fred T. Burton, et.al.  
ADDRESS Same  
OIL AND GAS INSPECTOR FOR THIS WORK Steve Casey  
ADDRESS Rt. 2, Box 232D Jane Lew WV  
PERMIT ISSUED February 6, 1985  
DRILLING COMMENCED February 12, 1985  
DRILLING COMPLETED February 16, 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 11 20-11 3/4 Cond.	20		
13-10"			
9 5/8			
8 5/8	834	834	210 sks.
7			
5 1/2			
4 1/2	4381	4381	460 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 4276-4334 feet  
Depth of completed well 4465 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 228 feet; Salt 0 feet  
Coal seam depths: 295, 514 Is coal being mined in the area? No.

OPEN FLOW DATA

Producing formation Benson Pay zone depth 4276-4296 feet  
Gas: Initial open flow Show Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 517 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

(Continue on reverse side)



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

RECEIVED

FEB 19 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-3153

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Sheldon + Sheldon

Address \_\_\_\_\_

Farm J Burton

Well No. 2

District Simpson County Harr.

Drilling commenced 2-12-85

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 228 feet \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

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

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names Coastal 2

Remarks: del. at 580'

2-13-85  
DATE

Steve Casey  
DISTRICT WELL INSPECTOR







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

RECEIVED  
FEB 20 1985

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 33-3153

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Sheldon + Sheldon</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Benton</u>	16			Kind of Packer _____
Well No. <u>2</u>	13			
District _____ County <u>Harr.</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Coastal 2

Remarks: 8 5/8 834' 210SKS, BJH

2-14-85  
DATE

Steve Casey  
DISTRICT WELL INSPECTOR







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

RECEIVED

FEB 22 1985

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-3153

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>Sheldon + Sheldon</u> Address _____ Farm <u>Burton</u> Well No. <u>2</u> District _____ County <u>Harrison</u> Drilling commenced _____ Drilling completed <u>2-16-85</u> Total depth <u>4465</u> 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 _____ feet _____ 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 3/4			
	5 3/16			Perf. top _____
	3			Perf. bottom _____
	2			Perf. top _____
Liners Used			Perf. bottom _____	
CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____		NAME OF SERVICE COMPANY _____		
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES		_____ FEET _____ INCHES FEET _____ INCHES		
_____ FEET _____ INCHES FEET _____ INCHES		_____ FEET _____ INCHES FEET _____ INCHES		

Drillers' Names Coastal 2

Remarks:

2-19-85

DATE

Steve Casey

DISTRICT WELL INSPECTOR



Form 26  
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner	Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION	LOCATION	RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.

DATE

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: BURTON, JAMES ETAL

Well: BURTON 2

Permit No. 47- 33-3153 (2-06-85)  
County: HARRISON

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	-----	-----
25.04	Prepped 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 Drilling Pits	-----	-----
23.05	No Surface or Underground Pollution	-----	-----
23.07	Requirements for Production & Gathering Pipelines	-----	-----
16.01	Well Records on Site	-----	-----
02	Well Records Filed	-----	-----
7.05	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. B. B.  
-----  
Administrator  
-----  
October 22, 1985  
-----  
Date



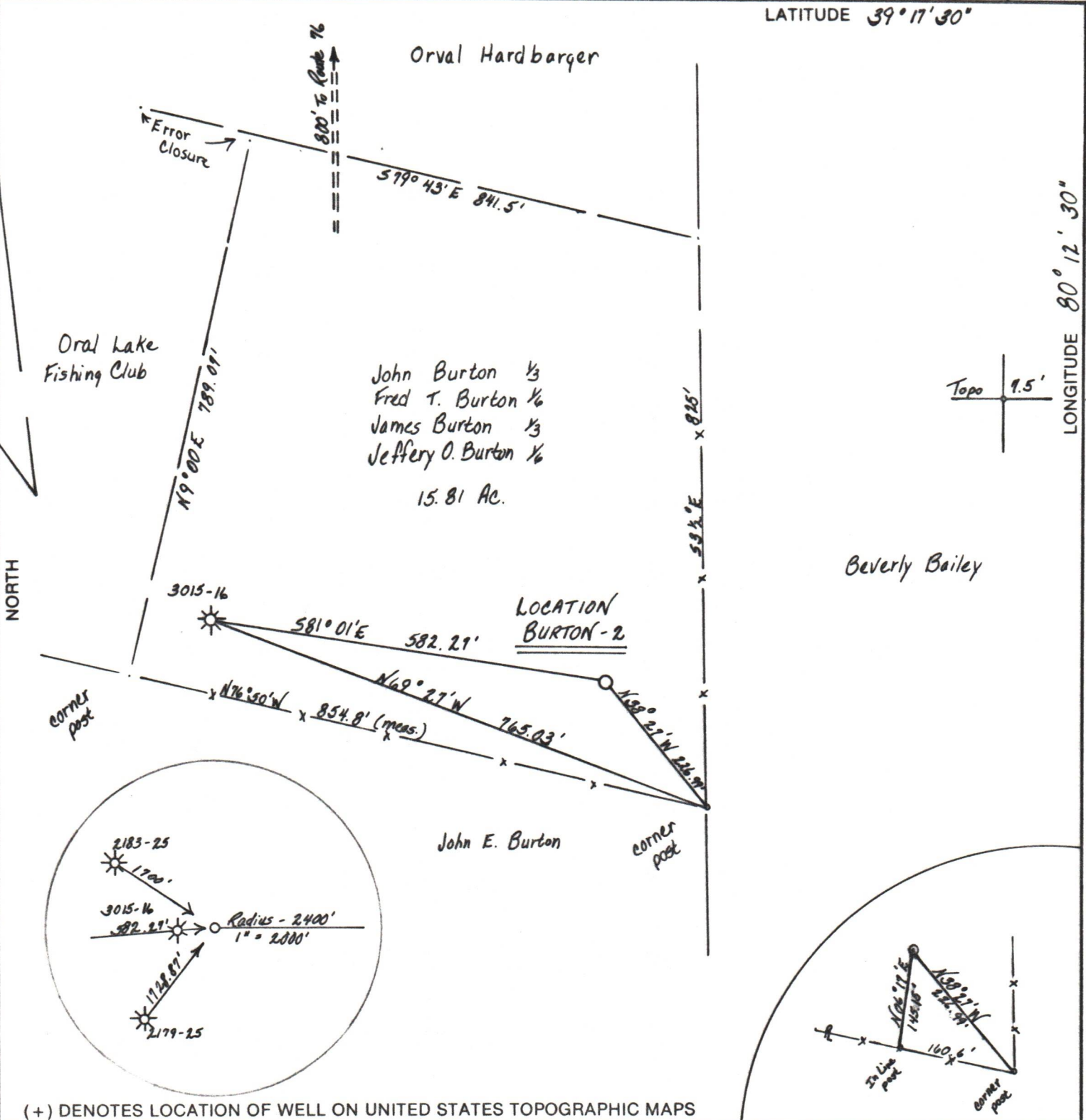
2-6-85

1150'

LATITUDE 39° 17' 30"

LONGITUDE 80° 12' 30"

NORTH



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

FILE NO. 666.01  
 DRAWING NO. 85-1  
 SCALE 1" = 200'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION BM - 1026  
South of Location

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) Ruford S. Ostrowski  
 R.P.E. \_\_\_\_\_ I.L.S. 555  
Buckhannon, W. Va.

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE January 31, 19 85  
 OPERATOR'S WELL NO. Burton # 2  
 API WELL NO.

47 - 033 - 3153  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1180' WATERSHED Simpson Creek  
 DISTRICT Simpson COUNTY Harrison  
 QUADRANGLE Rosemont

SURFACE OWNER John Burton and others ACREAGE 15.81  
 OIL & GAS ROYALTY OWNER John Burton and others LEASE ACREAGE 15.81

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 Benson ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR Sheldon and 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