



1) Date: April 15, 1985
 2) Operator's Well No. G.O.W. #1
 3) API Well No. 47 - 029 - 0117
 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 / Underground storage / Deep / Shallow X /)
- 5) LOCATION: Elevation: 710' / Watershed: MARKS RUN
 District: CLAYTON CORP / County: HANCOCK / Quadrangle: E. LIVERPOOL SOUTH 7 1/2 QUAD
- 6) WELL OPERATOR G.O.W. Resources / 7) DESIGNATED AGENT RUSSELL G. SMITH
 Address P.O. Box 191 / Address R.D. #1 Box 66
Chester, W.Va. 26034 / CHESTER, W.VA. 26034
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:
 Name / Name G.O.W. RESOURCES
 Address / Address P.O. Box 191
 / CHESTER, W.VA. 26034
- 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, LOWER DEVONIAN SHALE
 12) Estimated depth of completed well, 800' / 4000 feet
 13) Approximate strata depths: Fresh, 60' & 100' feet; salt, 225' feet.
 14) Approximate coal seam depths: NONE 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)	Kinds
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	10"	A	31		X	65'	65'	
Fresh water	8"	A	38		X	200'	200'	G.T.S.
Coal	NONE							Sizes NONE
Intermediate	7"	A	20	X		460'	460'	
Production Tubing	4 1/2"	A	10 1/2	X		2400	2400	200 SKS
Liners								Perforations: Top Bottom

RECEIVED
 APR 15 1985
 OIL & GAS DIVISION
 DEPT. OF MINES
 SACKERS

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-029-0117 Date April 18, 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 April 18, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
SB	MH	MH	MH	588

Margaret J. Lasse
 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



OFFICE USE ONLY

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

Handwritten notes and stamps:
 DEPT. OF MINES
 DIVISION OF GAS DRILLING
 APR 12 1987
 CHESTER CORP
 CHESTER WVA 26034
 RDM-1 BOX 1
 CHESTER WVA 26034
 DEPT. OF MINES
 DIVISION OF GAS DRILLING
 APR 12 1987
 CHESTER CORP
 CHESTER WVA 26034
 RDM-1 BOX 1
 CHESTER WVA 26034
 DEPT. OF MINES
 DIVISION OF GAS DRILLING
 APR 12 1987
 CHESTER CORP
 CHESTER WVA 26034
 RDM-1 BOX 1
 CHESTER WVA 26034

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: _____

28	M4	M4	28
----	----	----	----

1) Date: April 15, 19 85
2) Operator's Well No. G.O.W. #1
3) API Well No. 47-029-0117
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 Russell G. Smith
Address RD 1, Box 66
Chester, WV 26034
(ii) Name _____
Address _____
(iii) Name _____
Address _____

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

Cheryl Lynn Nelson
this 15 day of April, 1985.
My commission expires 6-16, 1990.

WELL OPERATOR G.O.W. Resources

By Russell G. Smith
Its _____
Address RD #1 Box 66
Chester, W.V. 26034
Telephone 387-1930

Notary Public, Kanawha County,
State of West Virginia

DEPT. OF MINES
OIL & GAS DIVISION

APR 15 1985

RECEIVED

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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page
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RECEIVED
SURFACE OWNER'S COPY

APR 15 1985



1) Date: April, 1985
 2) Operator's Well No. 62001-#1
 3) API Well No. 47
 State County Permit

STATE OF WEST VIRGINIA
 OIL & GAS DIVISION DEPARTMENT OF MINES, OIL AND GAS DIVISION
 DEPT. OF MINES 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: 710' / Watershed: MARKS HON
 District: Chester CORP / County: HANCOCK / Quadrangle: F. BIDERPOOL SOUTH
 6) WELL OPERATOR G.O.W. Resources
 Address P.O. Box 191
Chester, W.V.A. 26034
 7) DESIGNATED AGENT RUSSELL SMITH
 Address R.D.#1 Box 66
CHESTER, W.V.A. 26034
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name
 Address
 9) DRILLING CONTRACTOR:
 Name G.O.W. Resources
 Address P.O. Box 191
CHESTER, W.V.A. 26034
 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, LOWER PENNSYLVANIAN SHALE
 12) Estimated depth of completed well, 4000' feet
 13) Approximate strata depths: Fresh, 60' + 100' feet; salt, 225' feet.
 14) Approximate coal seam depths: NONE 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		
Conductor	10"	A	36		X	60'	60'	Kinds
Fresh water	8"	A	38		X	200'	200'	
Coal	NONE							Sizes <u>NONE</u>
Intermediate	7"	A	20	X		460'	460'	
Production	4 1/2"	A	105	X		2400'	2400'	Depths set
Tubing								
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:

Russell Smith
(Signature)

Date: April 15 1985

By

Its Date

(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.

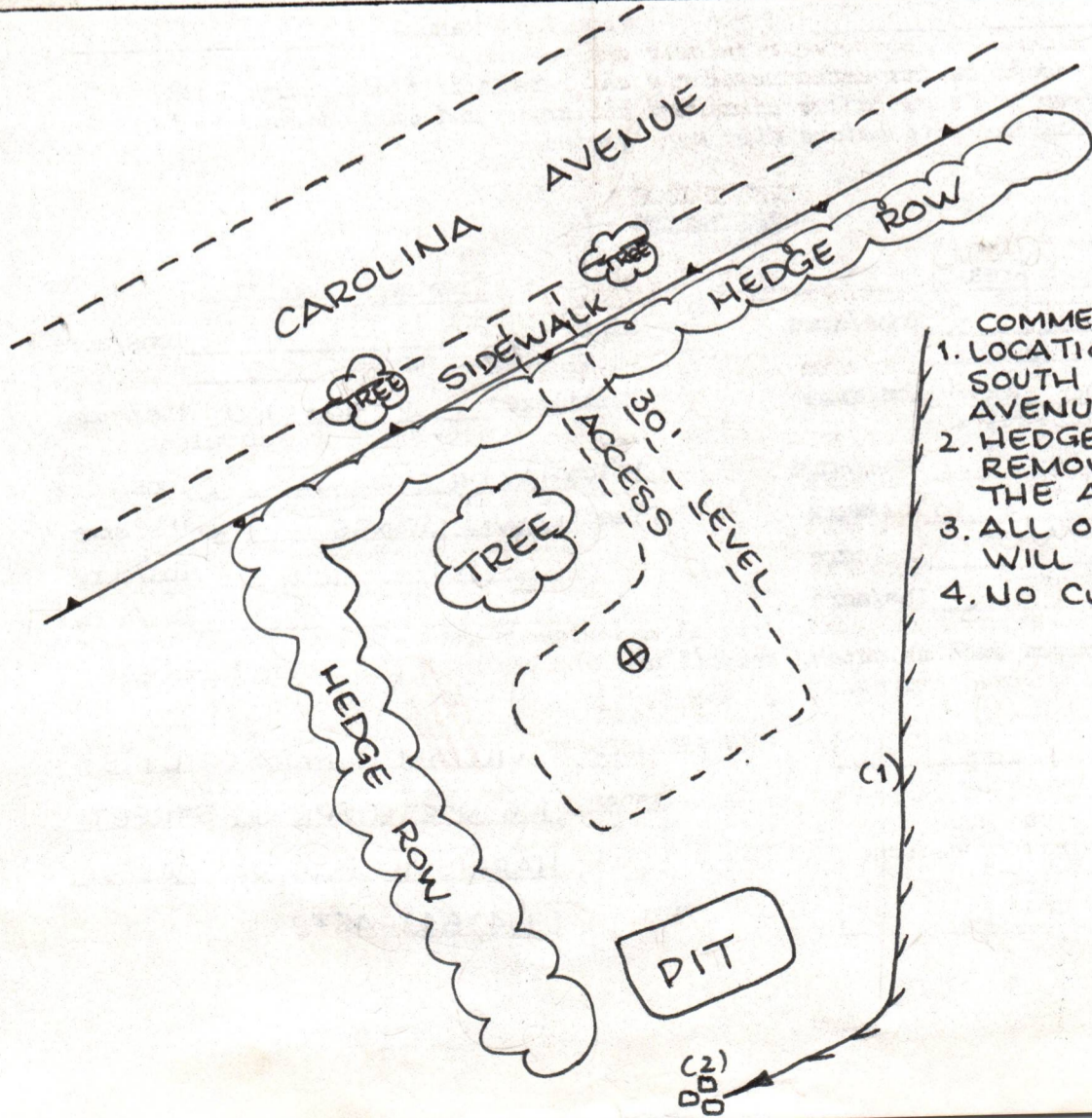
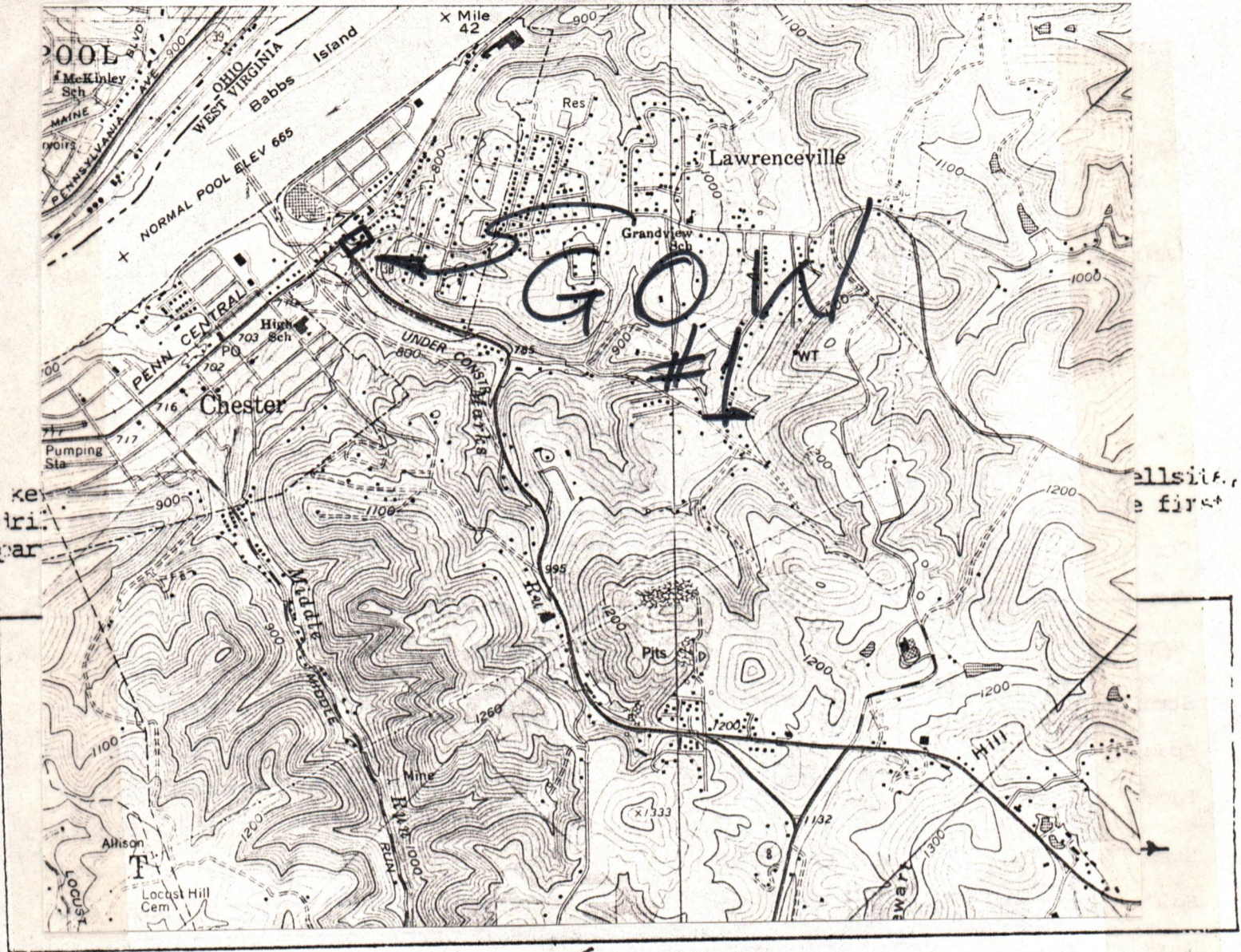
List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE EAST LIVERPOOL SOUTH

LEGEND

Well Site ⊕

Access Road ———



- COMMENTS:**
1. LOCATION LOCATED 30' SOUTH OF CAROLINA AVENUE.
 2. HEDGE ROW WILL BE REMOVED IN AREA OF THE ACCESS ROAD.
 3. ALL OTHER VEGETATION WILL REMAIN.
 4. NO CUT OR FILL NEEDED.

RECEIVED



IV-9
(Rev 8-81)

APR 15 1985

DATE 23 FEBRUARY, 1985

WELL NO. G.O.W. #1

State of West Virginia

API NO. 47 - 029 - 0117

OIL & GAS DIVISION
DEPT. OF MINES

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME G.O.W. RESOURCES
Address P.O. Box 191
CHESTER, W.VA. 26034
Telephone (304) 387-4090

DESIGNATED AGENT RUSSELL G. SMITH
Address ROUTE 1, BOX 66
CHESTER, W.VA. 26034
Telephone (304) 387-1930

LANDOWNER G.O.W. RESOURCES
Revegetation to be carried out by G.O.W. RESOURCES

SOIL CONS. DISTRICT NORTHERN PANHANDLE
(Agent)

This plan has been reviewed by NORTHERN PANHANDLE SCD. All corrections and additions become a part of this plan: March 15, 1985

(Date)

R. S. Wilson
(SCD Agent)

ACCESS ROAD		LOCATION
Structure _____	(A)	Structure <u>DIVERSION DITCH</u> (1)
Spacing _____		Material <u>SOIL</u>
Page Ref. Manual _____		Page Ref. Manual <u>2:12</u>
Structure _____	(B)	Structure <u>SEDIMENT BARRIER</u> (2)
Spacing _____		Material <u>HAY BALES & LOGS</u>
Page Ref. Manual _____		Page Ref. Manual <u>2:16</u>
Structure _____	(C)	Structure _____ (3)
Spacing _____		Material _____
Page Ref. Manual _____		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.

REVEGETATION

Treatment Area I

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 100 lbs/acre
(10-20-20 or equivalent)

Mulch HAY OR STRAW 2 Tons/acre

Seed* LAWN GRASS 10 lbs/acre

_____ lbs/acre

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Mulch HAY OR STRAW 2 Tons/acre

Seed* LAWN GRASS 10 lbs/acre

_____ lbs/acre

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

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.

ADDRESS 106 NORTH SPRING STREET
HARRISVILLE, W.VA. 26362

PHONE NO. (304) 643-4572

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

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THIS DEED, made this 21st day of June, in the year of our Lord One Thousand Nine Hundred and Eighty-four (1984), by and between SMITH DRILLING CONTRACTORS, INC., a West Virginia Corporation, party of the first part and RUSSELL G. SMITH and RUSSELL E. SMITH, whose tax mailing address is Stevenson Avenue, Chester, West Virginia, parties of the second part.

WITNESSETH: That for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the said party of the first part does grant unto said parties of the second part the following described property, that is to say:

PARCEL NO. ONE:

Situate in the City of Chester, County of Hancock and State of West Virginia and known as and being Lot Number Ninety-two (92) as said lot is distinguished on the recorded plat of said city. Said lot fronts 69.6½ feet on Carolina Avenue and 136.11½ feet on Second Street, and extends through in a straight line from one street to the other.

Excepting and reserving from this conveyance that certain part and portion of said Lot Number Ninety-two (92), heretofore conveyed to Floyd A. Hissam by deed of Charles W. Ewing and Maude Ewing, dated November 15, 1947 and of record in the Office of the Clerk of the aforesaid County Court in Deed Book No. 67, Page 377, which said part and portion of said Lot Ninety-two (92) is more particularly bounded and described as follows:

That tract or parcel of land situate in the City of Chester, District of Grant, County of Hancock, and State of West Virginia and beginning at a point in the West line of Second Street Thirty-four (34) feet North of the intersection of the West line of Second Street with the North line of Carolina Avenue; thence in a northwesterly direction and along the West boundary line of Second Street a distance of 102.86 feet; thence in a Southeast direction and along the East line of Lot Number Ninety-one (91) a distance of One Hundred Eighteen (118) feet into the North line of Carolina Avenue; thence in an easterly direction and along the North line of Carolina Avenue a distance of Four (4) feet; thence in a northerly direction and on a line parallel with the East boundary line of said Lot Number Ninety-one (91) Twenty-nine and five-tenths (29 5/10) feet; thence in an easterly direction and along a line parallel to the North boundary line of Carolina Avenue 48.15 feet to the place of beginning.

Being the same property heretofore conveyed to Smith Drilling Contractors, Inc., by deed of Roy C. Ward and Bernice Ward, his wife, dated the 30th day of



August, 1972 and of record in the Office of the Clerk of the County Commission of Hancock County, West Virginia, in Deed Book No. 150, Page 242.

687
PARCEL NO. TWO:

FIRST: That certain tract or parcel of land situated in the City of Chester, District of Grant, County of Hancock and State of West Virginia, and being the East One-half of Lot No. 23 (E.½ Lot 23), fronting on Columbus Avenue, as said lot is numbered and distinguished on the subdivision of land of J. C. Cunningham.

SECOND: That certain tract or parcel of land situate in the District of Grant, County of Hancock and State of West Virginia, being bounded and described as follows:

Beginning at an iron stake in the North line of State Route No. 2 (formerly known as State Route No. 66); thence with the said North line South 71° 21' East 77.1 feet to an iron stake; thence North 21° 35' East 92.3 feet; thence North 50° 17' West 62.7 feet to an iron stake; thence South 30° 05' West 116.6 feet to the place of beginning. There is to be a driveway ten (10) feet wide across the above lot parallel to the North line, the North line being the North side of said driveway.

THIRD: That certain parcel of land situate in the District of Grant, County of Hancock and State of West Virginia, being bounded and described as follows:

Beginning at the southeast corner of the Hart lot at an iron stake in the North line of State Route No. 2, (formerly State Route No. 66); thence with the said North line South 71° 21' East 211 feet to an iron stake; thence North 26° 04' East 14.1 feet to an iron stake; thence North 50° 17' West 223 feet; thence along the East side of Hart's lot South 21° 35' West 92.3 feet to the place of beginning. There is to be a driveway ten (10) feet wide across the above lot parallel to the North line, the North line being the North side of said driveway.

Being the same property heretofore conveyed to Smith Drilling Contractors, Inc., a West Virginia Corporation, by deed of Joseph J. Raimond and Alice C. Raimond, his wife, dated the 12th day of February, 1974 and of record in the aforesaid County Clerk's Office in Deed Book No. 157, Page 9.

X
PARCEL NO. THREE:

All those certain parcels of land, situate in the City of Chester, District of Grant, County of Hancock and State of West Virginia, known as and being Lots Nos. 283, 284, 284A, 285 and 285A of the South Side Land Company Plan of Lots laid out as an addition to the City of Chester, West Virginia.

This conveyance is subject to any and all reservations, restrictions, conditions and exceptions contained in prior deeds and plats of record and is also subject to all rights of ways, public roads

and highway rights of way easements which are in existence and use at the date of this deed.

688
Being the same property heretofore conveyed to Smith Drilling Contractors, Inc., a West Virginia Corporation, by deed of The First National Bank of Chester, West Virginia, as Executor of the Estate of Virginia Wolpert, dated the 3rd day of March, 1980 and of record in the aforesaid County Clerk's Office in Deed Book No. 181, Page _____.

PARCEL NO. FOUR:

All that certain tract or parcel of land, situate in the City of Chester, District of Grant, County of Hancock and State of West Virginia, and known as and being Lot No. 285B, South Side Land Company Addition to Chester, West Virginia, and which said plan is of record in the Office of the Clerk of the County Commission of Hancock County, West Virginia.

Subject however, to any and all the reservations, restrictions, conditions and exceptions contained in prior recorded deeds and plats of record. Also subject to all rights of ways, public roads and highway rights of way easements, which are in existence and use at the date of this deed.

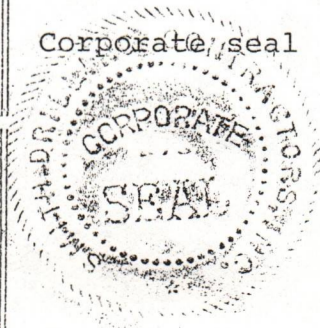
Excepting and reserving from above described tract a triangular parcel taken by State of West Virginia for development of an interchange to Rt. 30, said triangular parcel being the northwest corner of Lot No. 285B and having the dimensions of 21.49' x 31' x 38' said remaining parcel containing .0965 acres, more or less. See Deed Book 158, Page 641.

Being the same property heretofore conveyed to Smith Drilling Contractors, Inc., a West Virginia Corporation, by deed of Anchor Hocking Corporation, formerly Taylor, Smith and Taylor Company, dated the 8th day of January, 1982, and of record in the aforesaid County Clerk's Office in Deed Book No. 187, Page 451.

And the said party of the first part hereby covenants with the said parties of the second part that it will Warrant Generally the property hereby conveyed.

IN WITNESS WHEREOF, the said SMITH DRILLING CONTRACTORS, INC., by order of its Board of Directors, hath caused its corporate name to be hereunto subscribed by Victor R. Reed its President and its corporate seal to be hereunto affixed this 27th day of June, 1984.

Corporate seal



SMITH DRILLING CONTRACTORS, INC.

By Victor R. Reed
Its President

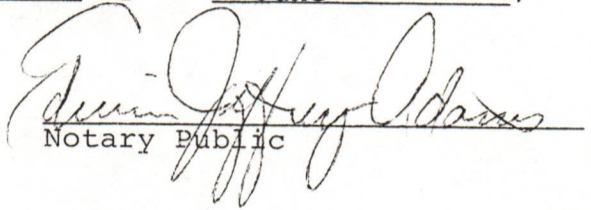
Attest: Melissa G. Reed
By
Its Secretary

Acknowledgment-Corporation
State of West Virginia
County of Hancock, to-wit:

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I, Edwin Jeffrey Adams, a Notary Public of the said
County of Hancock, do certify that Victor R. Reed its
President who signed the writing above bearing date
the 21st day of June, 1984, for Smith Drilling Contractors Inc.,
a West Virginia Corporation, has this day in my said County
before me, acknowledged the same to be the act and deed of said
Corporation.

Given under my hand this 27th day of June,
1984.

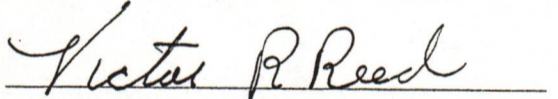

Notary Public

My Commission expires:
July 8, 1990

DECLARATION OF CONSIDERATION OF VALUE

Under penalties of fine and imprisonment as provided by
law, the undersigned doth declare the total consideration paid
for the property by this instrument transferred is \$57,000.00.

Given under my hand this 27th day of June, 1984.



Address: RD #1, Box 66

Chester, WV26034

This Instrument was prepared by Edwin Jeffrey Adams, Attorney
at Law, Chester, West Virginia.

12498
12498
64 pd

RECEIVED

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

Well Made App. 4,000 MCF/D Before Shot
Shot with 60qt. Nitro cleaned out hole
Increased Well to 12,000 MCF/D. No oil in well
Rock pressure 24 hrs. 92 lbs.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Top Soil	brown	Soft	0	4	
Sand and Gravel	B.	Soft	4	55	
Sandstone	Brown	Hard	55	80	Fresh water 55ft.
Shale	Gray	Soft	80	85	
Sand	Gray	Hard	85	105	
Sand	White	Hard	105	138	Fresh water 110ft.
Shale D.	Gray	Soft	138	145	
Shale	Black	Soft	145	180	
Sand	White	M. Hard	180	184	
Shale	Gray	Soft	184	248	
Lime and Shale	Gray M.	Hard	248	258	
Sand	White	Hard	253	257	
Shale	Gray	Soft	257	278	
Sand D.	Gray	Hard	278	290	
Shale	Gray M.	Hard	290	300	
Sand	White M.	Hard	300	330	
Shale and Lime shells	Gray M.	Hard	330	414	
Sand	Gray	Hard	414	424	Very Little Salt Water 395Ft.
Lime and Shale	Gray M.	Hard	424	505	
Shale	Black	Soft	505	534	
Lime	Black	Hard	534	544	
Sand	White M.	Hard	544	571	
Shale	Gray M.	Hard	571	574	
Sand	White M.	Hard	574	586	
Lime and Shale	Hard		586	596	

(Attach separate sheets as necessary)

T.D. 596ft.

G.O.W. Resources, P.O. Box 191 Chester, W.Va.
Well Operator

By: Russell G. Smith

Date: July 6, 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."

RECEIVED

JUL 8 - 1985

OIL & GAS DIVISION
DEPT. OF MINES



IV-35
(Rev 8-81)

State of West Virginia
Department of Mines
Oil and Gas Division

Date July 2, 1985
Operator's Well No. G.O.W #1
Farm G.O.W
API No. 42-029-0117

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 ___ / Underground Storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 710ft. Watershed Marks Run
District: Chester Corp. County Hancock Quadrangle E.L.P. South
7 1/2 Quad.

COMPANY G.O.W Resources
ADDRESS P.O. Box 191
DESIGNATED AGENT Russell G. Smith
ADDRESS R.D. 1 Box 66 Chester, W.Va.
SURFACE OWNER G.O.W. Resources
ADDRESS Same
MINERAL RIGHTS OWNER G.O.W. Resources
ADDRESS Same
OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther
ADDRESS Middlebourne, W.Va.
PERMIT ISSUED April 18, 1985
DRILLING COMMENCED May 7, 1985
DRILLING COMPLETED June 8, 1986
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.			
13-10"			
9 5/8			
8 5/8	20'	20'	
7	55'	55'	Cement
5 1/2	445	445	To Surface
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Berea Depth 544-586 feet
Depth of completed well 596 feet Rotary ___ / Cable Tools X
Water strata depth: Fresh 60-110 feet; Salt 395 feet (very little)
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Berea Pay zone depth 544-586 feet
Gas: Initial open flow 4,000 Mcf/d Oil: Initial open flow ___ Bbl/d
Final open flow 12,000 Mcf/d Oil: Final open flow ___ Bbl/d
Time of open flow between initial and final tests 16 hours
Static rock pressure 92 psig (surface measurement) after 24 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

MAY 21 1985

INSPECTOR'S WELL REPORT
OIL & GAS DIVISION

DEPT. OF MINES

Permit No. 029-0117

Oil or Gas Well
(KIND)

Company G. O. W Resources
 Address Chester W. Va.
 Farm G. O. W Resources
 Well No. 1
 District Grant County Hancock
 Drilling commenced May 7, 1985
 Drilling completed _____ Total depth 190
 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 55 feet 110 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	<u>55</u>		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 Russell Smith

Co Rig
Remarks:

May 14, 1985
DATE

R. A. Lowther
DISTRICT WELL INSPECTOR

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
OIL AND GAS WELLS DIVISION

RECEIVED

MAY 24 1985

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

Permit No. 029-0117

DEPT. of Gas MINES
(KIND)

Company G. O. W. Resources
 Address Chester W. Va.
 Farm G. O. W. Resources
 Well No. 1
 District Grant County Hancock
 Drilling commenced _____
 Drilling completed _____ Total depth 380
 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			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			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 _____

Remarks: _____

May 22, 1985
DATE

R. A. Lowther
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

RECEIVED
MAY 3 1982

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

RECEIVED

JUN 27 1985

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

OIL & GAS DIVISION
DEPT. OF MINES
Permit No. 029-0117

INSPECTOR'S WELL REPORT

Oil or Gas Well _____
(KIND)

Company G.O.W. Resources
Address Chester W. Va.
Farm G.O.W. Resources
Well No. 1
District Clay County Hancock
Drilling commenced _____
Drilling completed June 8 85 Total depth 596
Date shot June 3 85 Depth of shot 557-581

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer _____
16			
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16	<u>455</u>	<u>453</u>	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Initial open flow _____ /10ths Water in _____ Inch
Open flow after tubing _____ /10ths Merc. in _____ Inch
Volume 12,000 Cu. Ft.
Rock pressure 94 lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water 395 feet

CASING CEMENTED 5 1/2 SIZE 405 No. FT 5-24 Date _____
NAME OF SERVICE COMPANY universal
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Gas 560 576 583

June 24, 1985
DATE

R.A. Lowther
DISTRICT WELL INSPECTOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

RECEIVED
JUN 5 7 1982
OIL & GAS DIVISION
DEPT. OF MINES
Well No. _____

Permit 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

VIR-20
Obverse
7-85

4 OCT 85 11:08

RECL. 17-Jul-85
CHAS.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
OCT 9 - 1985

Company: G.D.W. RESOURCES
Farm: SMITH, RUSSELL G.

Well: G.D.W. 1

Permit No. 47- 29-0117
County: HANCOCK

DIVISION OF OIL & GAS
DEPT. OF ENERGY

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 Drilling Pits	-----	-----
23.05	No Surface or Underground Pollution	-----	-----
23.07	Requirements for Production & Gathering Pipelines	-----	-----
16.01	Well Records on Site	-----	-----
16.01	Well Records Filed	-----	-----
7.05	Identification Markings	-----	-----

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

SIGNED *R. A. Lowther*
DATE *Oct 1, 1985*

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above well will remain under bond coverage for the life of the well.

Director-Oil and Gas Division

Date

17-Jul-82

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
OCT 9 - 1982

DEPT. OF ENERGY
DIVISION OF OIL & GAS

Permit No. 47-29-0117
County: HANCOCK

Well: G.O.W. 1
Company: G.O.W. RESOURCES
Firm: SMITH, RUSSELL &

Rule	Description	In Compliance
		Yes No
7.02	Identification Markings	
	Well Records Filed	
	Well Records on Site	
23.07	Requirements for Production & Gathering Pipelines	
23.02	No Surface or Underground Pollution	
23.04	Reclaimed Drilling Pits	
23.01	Necessary Equipment to Prevent Waste	
23.02	Maintained Access Roads	
23.02	Cement Type	
23.04	Adequate Cement Strength	
23.01	Adequate Production Casings	
23.02	Adequate Casing Casings	
23.02	Adequate Fresh Water Casings	
23.02	Required permits at wellsite	
23.02	High pressure drilling	
23.04	Prepared before drilling to prevent waste	
23.04	Notification prior to starting work	

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

SIGNED: *R.A. [Signature]*
DATE: *Oct 1, 1982*

Your well record was received and recalculation requirements approved. In accordance with Chapter 22B Article 1 Section 2b, the above well will remain under bond coverage for the life of the well.

Director-Oil and Gas Division

Date

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	<u>47-029-0117 -</u>															
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA	Category C	RECEIVED													
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>596</u> feet		JUL 23 1985													
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>H.O.W. Resources</u> Name <u>P.O. Box 191</u> Street <u>Chester</u> <u>W.VA.</u> <u>26034</u> City State Zip Code		OIL & GAS DIV. DEPT. OF MINES Code													
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	<u>Chester</u> Field Name <u>Hancock</u> <u>W.VA.</u> County State Area Name _____ Block Number _____ Date of Lease: <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td style="text-align: center; font-size: 8px;">Mo.</td> <td style="text-align: center; font-size: 8px;">Day</td> <td style="text-align: center; font-size: 8px;">Yr.</td> <td style="text-align: center; font-size: 8px;">OCS Lease Number</td> </tr> </table>								Mo.	Day	Yr.	OCS Lease Number				
Mo.	Day	Yr.	OCS Lease Number													
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>H.O.W. #1</u>															
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____															
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	<u>n/a</u> Name Buyer Code <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> <td style="border: 1px solid black; width: 15px; height: 15px;"></td> </tr> <tr> <td style="text-align: center; font-size: 8px;">Mo.</td> <td style="text-align: center; font-size: 8px;">Day</td> <td style="text-align: center; font-size: 8px;">Yr.</td> <td style="text-align: center; font-size: 8px;">OCS Lease Number</td> </tr> </table>								Mo.	Day	Yr.	OCS Lease Number				
Mo.	Day	Yr.	OCS Lease Number													
(c) Estimated total annual production from the well:	<u>3.5</u> Million Cubic Feet															
	(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)												
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU _____	_____	_____	_____												
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU _____	_____	_____	_____												
9.0 Person responsible for this application:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%; border-bottom: 1px solid black;"><u>Russell G. Smith</u></td> <td style="width:70%; border-bottom: 1px solid black;"><u>Partner</u></td> </tr> <tr> <td style="font-size: 8px;">Name</td> <td style="font-size: 8px;">Title</td> </tr> <tr> <td style="border-bottom: 1px solid black;"><u>Russell G. Smith</u></td> <td style="border-bottom: 1px solid black;"><u>Partner</u></td> </tr> <tr> <td style="font-size: 8px;">Signature</td> <td style="font-size: 8px;">Phone Number</td> </tr> <tr> <td style="border-bottom: 1px solid black;"><u>July 22, 85</u></td> <td style="border-bottom: 1px solid black;"><u>387-4090</u></td> </tr> <tr> <td style="font-size: 8px;">Date Application is Completed</td> <td style="font-size: 8px;">Phone Number</td> </tr> </table>				<u>Russell G. Smith</u>	<u>Partner</u>	Name	Title	<u>Russell G. Smith</u>	<u>Partner</u>	Signature	Phone Number	<u>July 22, 85</u>	<u>387-4090</u>	Date Application is Completed	Phone Number
<u>Russell G. Smith</u>	<u>Partner</u>															
Name	Title															
<u>Russell G. Smith</u>	<u>Partner</u>															
Signature	Phone Number															
<u>July 22, 85</u>	<u>387-4090</u>															
Date Application is Completed	Phone Number															

Agency Use Only
Date Received by Juris. Agency JUL 23 1985
Date Received by FERC

AUG 15 1985

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: 7/22, 1985 18575

Applicant's Name: YOW Resources

Address: PO Box 191
Chester W.VA. 26034

Gas Purchaser Contract No. _____

Date of Contract _____
(Month, day and year)

First Purchaser: n/a P 629

Address: _____
(Street or P.O. Box)

(City) (State) (Zip Code)

FERC Seller Code _____

AGENCY USE ONLY
WELL DETERMINATION FILE NUMBER
850723-1030-029-0117
Use Above File Number on all
Communications Relating to This Well

Designated Agent: Russell G. Smith
Address: RD#1 Box 66
Chester W.VA.

FERC Buyer Code _____

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Russell G. Smith PARTNER
(Print) (Title)

Signature: Russell G. Smith

Address: RD#1 Box 66
(Street or P.O. Box)
Chester W.VA. 26034
(City) (State) (Zip Code)

Telephone: (304) 387-1930
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
 - 103 New Onshore Production Well
- 107 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY
QUALIFIED

Date Received _____

Determination Date _____

WELL CLASSIFICATION FORM

NEW ONSHORE PRODUCTION WELL

NGPA Section 103

Well Operator: YOW Resources Designated Agent: Russell G. Smith
 Address: P.O. Box 191 Address: R.D.#1 Box 606
Chester WVA 26034 Location Elevation 710'
 Gas Purchaser n/a Watershed Marks Run
 Address: _____ Dist. Chester County Hancock Quad E.L. South 7 1/2
 Gas Purchase _____
 Contract No. _____
 Meter Chart Code _____
 Date of Contract _____

* * * * *

Date surface drilling was begun: 5/7/85

Indicate the bottom hole pressure of the well and explain how this was calculated:

$$BHP = P_s \left(e^{\frac{GL}{53.4 TR}} \right)$$

BHP = 134 PSI

G = .75
 L = 565'
 TR = 473° + 80° = 553°
 P_s = 92

AFFIDAVIT

I, Russell G. Smith, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977, the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

Russell G. Smith

STATE OF West Virginia
 COUNTY OF Kanawha, TO WIT:

I, Janet Marie Frye, a Notary Public in and for the state and county aforesaid, do certify that Russell G. Smith, whose name is signed to the writing above, bearing date the 22nd day of July, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 23rd day of July, 1985
 My term of office expires on the 5th day of Sept, 1987.

(NOTARIAL SEAL)

Janet Marie Frye
 Notary Public
State of WV at Large

NAME	TYPE OF PROPERTY	ACCOUNT	YEAR	TICKET	DIST	PAGE
SMITH DRILLING CONTRACTORS	REAL	8055509	1964	202211	02	6054

DISTRICT COUNTY
GRANT
HARRISON



ASSESSMENT DESCRIPTION AND AMOUNTS

DELINQUENT YEAR					LEND INST	BUS. OR INST
-----------------	--	--	--	--	-----------	--------------

NOTICE EXAMINE THIS RECEIPT CAREFULLY
CHECKS TENDERED IN PAYMENT OF TAXES ARE ACCEPTED IN GOOD FAITH. HOWEVER, IF A CHECK IS ACCEPTED FOR THIS TAX AND IS REJECTED FOR PAYMENT...FOR ANY REASON...WHEN PRESENTED TO THE BANK ON WHICH DRAWN, THIS RECEIPT SHALL BE VOID. THE TAX WILL BE REINSTATED AS UNPAID AND ANY APPLICABLE INTEREST AND/OR PENALTY INVOKED AS REQUIRED BY LAW. THE SHERIFF IS WITHOUT AUTHORITY TO MAKE REFUNDS ON TAXES AFTER JUNE 30TH.

SMITH DRILLING CONTRACTORS INC
R.O. 1 BOX 30
CHESTER WV 26034

TAXES		PUB. FEES	
INTEREST		TOTAL 6.46	
CLASS	ASSESSMENT	TAX RATE	TAX AMOUNT
			12.92
DISC AMT	YEARLY TAX		

TRANSACTION CODE			DATE PAID	AMOUNT PAID
FIRST HALF	SECOND HALF	FULL YEAR		
(11)	12	13	8/6/64	812.00

TAX RECEIPT-FIRST HALF ONLY
HARRISON COUNTY

BY 02 DEPUTY

TAX RECEIPT STATE OF WEST VIRGINIA LGR-507-R1081

NAME	TYPE OF PROPERTY	ACCOUNT	YEAR	TICKET	DIST	PAGE
SMITH DRILLING CONTRACTOR	REAL	8055509	1964	202211	02	6054

DISTRICT COUNTY
CHESTER
HARRISON



ASSESSMENT DESCRIPTION AND AMOUNTS

DELINQUENT YEAR					LEND INST	BUS. OR INST
-----------------	--	--	--	--	-----------	--------------


NOTICE EXAMINE THIS RECEIPT CAREFULLY
CHECKS TENDERED IN PAYMENT OF TAXES ARE ACCEPTED IN GOOD FAITH. HOWEVER, IF A CHECK IS ACCEPTED FOR THIS TAX AND IS REJECTED FOR PAYMENT...FOR ANY REASON...WHEN PRESENTED TO THE BANK ON WHICH DRAWN, THIS RECEIPT SHALL BE VOID. THE TAX WILL BE REINSTATED AS UNPAID AND ANY APPLICABLE INTEREST AND/OR PENALTY INVOKED AS REQUIRED BY LAW. THE SHERIFF IS WITHOUT AUTHORITY TO MAKE REFUNDS ON TAXES AFTER JUNE 30TH.

SMITH DRILLING CONTRACTORS INC
R.O. 1 BOX 30
CHESTER WV 26034


TAXES		PUB. FEES	
INTEREST		TOTAL 11.19	
CLASS	ASSESSMENT	TAX RATE	TAX AMOUNT
4		2.7504	22.50
DISC AMT	YEARLY TAX		11.19

TRANSACTION CODE			DATE PAID	AMOUNT PAID
FIRST HALF	SECOND HALF	FULL YEAR		
(11)	PA22	0131	11/19/64	812.00

TAX RECEIPT-FIRST HALF ONLY
HARRISON COUNTY

NAME		TYPE OF PROPERTY	ACCOUNT	YEAR	TICKET	DIST	PAGE
SMITH DRILLING CONTRACTOR		REAL	6035499	1984	202220	02	0054
DISTRICT CHESTER COUNTY HANCOCK		ASSESSMENT DESCRIPTION AND AMOUNTS					CLASS
		PARCEL ID: 87-73 203 204 204 S S L 00 ACRES: .000					7,000 4
DELINQUENT YEAR		LEND BUS OR INST CODE					
NOTICE EXAMINE THIS RECEIPT CAREFULLY CHECKS TENDERED IN PAYMENT OF TAXES ARE ACCEPTED IN GOOD FAITH. HOWEVER, IF A CHECK IS ACCEPTED FOR THIS TAX AND IS REJECTED FOR PAYMENT...FOR ANY REASON...WHEN PRESENTED TO THE BANK ON WHICH DRAWN, THIS RECEIPT SHALL BE VOID. THE TAX WILL BE REINSTATED AS UNPAID AND ANY APPLICABLE INTEREST AND/OR PENALTY INVOKED AS REQUIRED BY LAW. THE SHERIFF IS WITHOUT AUTHORITY TO MAKE REFUNDS ON TAXES AFTER JUNE 30TH.		TAXES INTEREST		PUB. FEES TOTAL 130.56			
SMITH DRILLING CONTRACTORS INC R D 1 BOX 66 CHESTER WV 26034		CLASS	ASSESSMENT	TAX RATE	TAX AMOUNT		
		4	7,000	3.7304	261.12		
		DISC AMT	177.35	% YEAR TAX	130.56		
TAX RECEIPT-FIRST HALF ONLY HANCOCK COUNTY		TRANSACTION CODE FIRST HALF SECOND HALF FULL YEAR		DATE PAID 1984		AMOUNT PAID 1305600 81288	
		(11) PD 12 013					
TAX RECEIPT STATE OF WEST VIRGINIA LGR-507-R1081		BY <u>02</u> DEPUTY					

Burroughs 4

NAME		TYPE OF PROPERTY	ACCOUNT	YEAR	TICKET	DIST	PAGE
SMITH DRILLING CONTRACTOR		REAL	6035480	1984	202209	02	0054
DISTRICT CHESTER COUNTY HANCOCK		ASSESSMENT DESCRIPTION AND AMOUNTS					CLASS
		PARCEL ID: 87-73 201 204A 204 172 284 S S L 00 ACRES: .000					500 4
DELINQUENT YEAR		LEND BUS OR INST CODE					
NOTICE EXAMINE THIS RECEIPT CAREFULLY CHECKS TENDERED IN PAYMENT OF TAXES ARE ACCEPTED IN GOOD FAITH. HOWEVER, IF A CHECK IS ACCEPTED FOR THIS TAX AND IS REJECTED FOR PAYMENT...FOR ANY REASON...WHEN PRESENTED TO THE BANK ON WHICH DRAWN, THIS RECEIPT SHALL BE VOID. THE TAX WILL BE REINSTATED AS UNPAID AND ANY APPLICABLE INTEREST AND/OR PENALTY INVOKED AS REQUIRED BY LAW. THE SHERIFF IS WITHOUT AUTHORITY TO MAKE REFUNDS ON TAXES AFTER JUNE 30TH.		TAXES INTEREST		PUB. FEES TOTAL 9.33			
SMITH DRILLING CONTRACTORS INC R D 1 BOX 66 CHESTER WV 26034		CLASS	ASSESSMENT	TAX RATE	TAX AMOUNT		
		4	500	3.7304	18.00		
		DISC AMT	9.10	% YEAR TAX	9.33		
TAX RECEIPT-FIRST HALF ONLY HANCOCK COUNTY		TRANSACTION CODE FIRST HALF SECOND HALF FULL YEAR		DATE PAID 1984		AMOUNT PAID 93300 81288	
		(11) PD 12 013					
TAX RECEIPT STATE OF WEST VIRGINIA LGR-507-R1081		BY <u>02</u> DEPUTY					

INVOICE NO. 221



CUSTOMER G.O.W.

STAGE NO. _____

LEASE NAME G.O.W. #1

JOB LOG

DATE 5-24-85

NO. OF SACKS	COMPOSITION OF CEMENT	YIELD	GAL. WTR/SK	DENSITY	BBL. OF MIX WTR.	CU. FT. OF SLURRY	BBL. OF SLURRY
40	Req. 396 c.c. 1/4" Sk. Flo-seal	1.18	5.2	15.6	4.9	47.2	8.4
TOTAL							

CIRCULATE CEMENT TO SURFACE

Yes No Not Applicable

	NEW USED	SIZE	FROM	TO	WEIGHT	MAXIMUM PSI ALLOWANCE
CASING		1 1/2	0-	445	17.0	500
TUBING						
OPEN HOLE						
PERFORATIONS						
DISPLACEMENT CAPACITY		10.3		DISPLACEMENT DEPTH	445	FT.

JOB TYPE

Surface Longstring Acid
 Other _____

TIME	RATE (BPM)	VOLUME (BBL)	PRESSURE (PSI)		DESCRIPTION OF STAGE OR EVENT
			TUBING	CASING	
8:30					Safety Meeting
8:40				100	Mix gel 1/25" Flo-seal
8:45				100	Mix Cement 1/4" Flo-seal
8:55				150	Displace Cement
9:00					Stop Plug.

RECEIVED

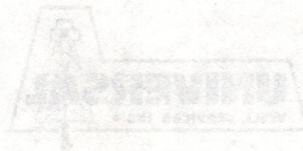
JUL 8 - 1985

OIL & GAS DIVISION
DEPT. OF MINES

ORIGINAL

REMARKS _____

SERVICE ENGINEER	<u>Tracy A. Miller</u>
CUSTOMER REPRESENTATIVE	



INVOICE NO. 581
STAGE NO.

CUSTOMER G.O.M.
BASE NAME G.O.M. #1
DATE 2-24-83

JOB LOG

NO. OF ACQ'S	COMPOSITE OR CEMENT	WEIGHT	TYPE	GRADE	OTHER
118	Spec. #1	25	118	25	118 25 118 25
TOTAL					

- CIRCULATE CEMENT TO SURFACE
- Yes No Not Applicable
- Surface Longstanding Acid
- Other

CAPACITY	DEPTH	DISPLACEMENT	DATE	TIME	OTHER
10.3			11/2	11/2	
					200

TIME	RATE	VOLUME	REMARKS
8:30			2000 ft Western
8:40		100	Mix #1 w/25# No-25
8:45		100	Mix Cement w/No-25
8:52		120	Disperse Cement
9:00			7104

RECEIVED

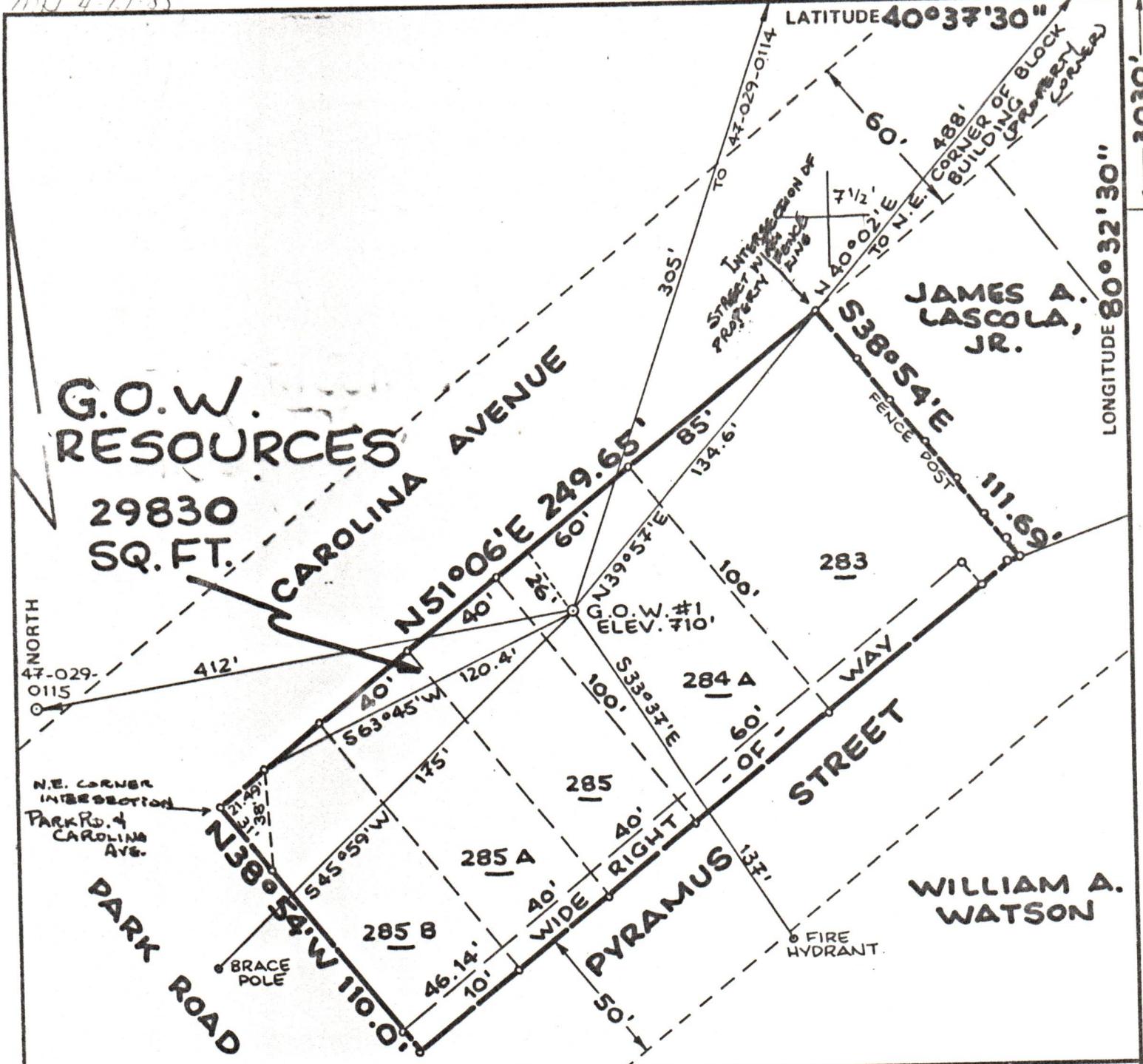
JUL 8 - 1983

DEPT. OF MINES
OIL & GAS DIVISION

ORIGINAL

Handwritten notes at bottom left, including 'Handwritten' and some illegible characters.

11/14 4-17-85



G.O.W. RESOURCES
 29830 SQ. FT.

JAMES A. CASCOLA, JR.

WILLIAM A. WATSON

FILE NO. _____
 DRAWING NO. _____
 SCALE **1"=50'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **ROAD INT. ELEV. 710'**

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) *William A. Watson*
 R.P.E. _____ L.L.S. **551**

PLACE SEAL HERE

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



DATE **23 FEBRUARY** 19 **85**
 OPERATOR'S WELL NO. **G.O.W. #1**
 API WELL NO. _____
47 - 029 - 0117
 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 **710'** WATER SHED **MARKS RUN**
 DISTRICT **Grant** COUNTY **HANCOCK**
 QUADRANGLE **EAST LIVERPOOL SOUTH 7 1/2' QUAD.**
 SURFACE OWNER **G.O.W. RESOURCES** ACREAGE **29830 SQ. FT.**
 OIL & GAS ROYALTY OWNER **G.O.W. RESOURCES** LEASE ACREAGE **29830 SQ. FT.**
 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 **LOWER DEVONIAN SHALES** TESTED DEPTH **4000'**
 WELL OPERATOR **G.O.W. RESOURCES** DESIGNATED AGENT **RUSSELL G. SMITH**
 ADDRESS **P.O. Box 191 CHESTER, W.VA. 26034** ADDRESS **ROUTE 1, Box 66 CHESTER, W.VA. 26034**