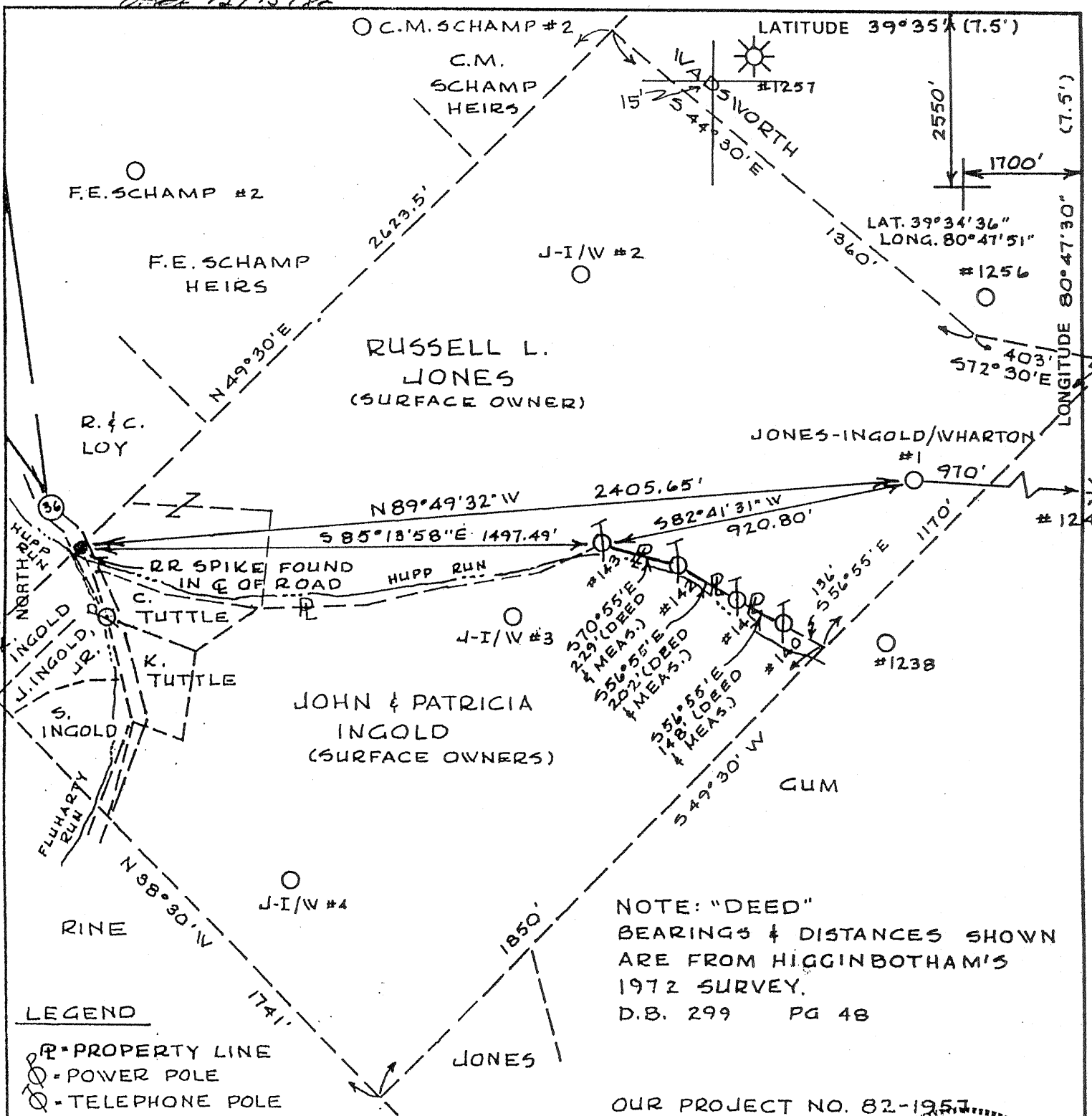


FILED 12/15/82



RUSSELL L. JONES (SURFACE OWNER)

JOHN & PATRICIA INGOLD (SURFACE OWNERS)

NOTE: "DEED" BEARINGS & DISTANCES SHOWN ARE FROM HIGGINBOTHAM'S 1972 SURVEY. D.B. 299 PG 48

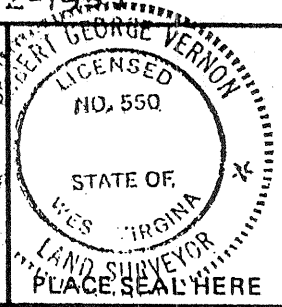
LEGEND

- ⊕ - PROPERTY LINE
- ⊙ - POWER POLE
- ⊚ - TELEPHONE POLE

OUR PROJECT NO. 82-1957

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION USGS CONTOUR
 INTERVAL (700') 200' 5-5E
 OF PHOTO IDENTIFIED TRAILER

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) Robert George Vernon
 R.P.E. _____ L.L.S. #550



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE NOV. 9, 1982
 OPERATOR'S WELL NO. JONES-INGOLD
 API WELL NO. WHARTON #1
47 - 103 - 1272F
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 942.9 WATER SHED FISHING CREEK
 DISTRICT GREEN COUNTY WETZEL
 QUADRANGLE PORTERS FALLS
 SURFACE OWNER RUSSELL L. JONES Rt 2, Box 83 D, New Martinsville, WY 26165 ACREAGE 55.5
 OIL & GAS ROYALTY OWNER R. WOODS, E. DAY, R. DAY, SR., R. DAY, JR., R. HAFFER, R. WHARTON, LEASE NO. _____
E. MULVEY, W. SAMS, A. CUNNINGHAM, W. BERGER
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

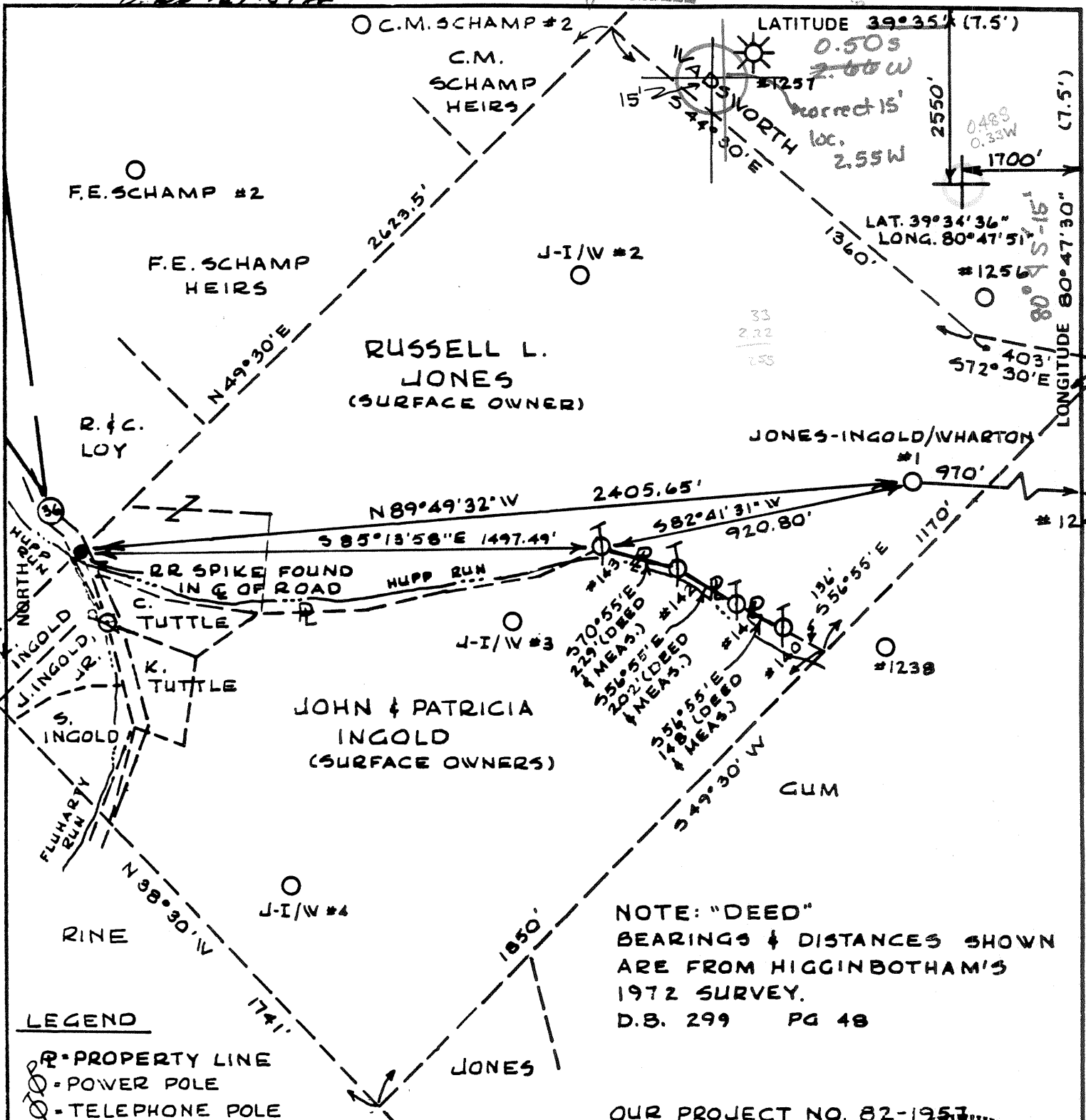
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION GORDON SHALE ESTIMATED DEPTH 4000'
 WELL OPERATOR Blanton James DESIGNATED AGENT Harold Albertson
 ADDRESS 210 Lynn Avenue Ct. New Martinsville, WV 26155 ADDRESS PO Box 1989
11. laston 1118 25377

MAR 5 2004

WET-1272F

Plot 12/15/82

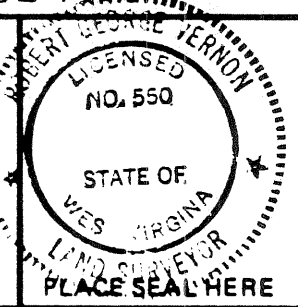
Plot Card CSD



OUR PROJECT NO. 82-1957

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION USGS CONTOUR
 INTERVAL (700') 200' 5-5E
 OF PHOTO IDENTIFIED TRAILER

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. 550



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE NOV. 9, 1982
 OPERATOR'S WELL NO. JONES-INGOLD
 API WELL NO. WHARTON #1
47 - 103 - 1272
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 942.9 WATER SHED FISHING CREEK
 DISTRICT GREEN COUNTY WETZEL
 QUADRANGLE PORTERS FALLS New Martinsville 15' SE
 SURFACE OWNER RUSSELL L. JONES Rt 2, Box 23 D, New Martinsville, W.V. 26155 ACREAGE 55.5
 OIL & GAS ROYALTY OWNER R. WOODS, E. DAY, R. DAY, JR., R. DAY, JR., R. HAFFER, R. WHARTON, LEASE NO. _____
 E. MULVEY, W. SAMS, A. CUNNINGHAM, V. BERGER
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR
 STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW
 FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
SPD-Maxon
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG 6-4 Porters Falls (33) DEC 20 1982
 TARGET FORMATION GORDON SHALE ESTIMATED DEPTH 4000'
 WELL OPERATOR COASTAL CORP. DESIGNATED AGENT WILLIAM E. CARPENTER
 ADDRESS 3501 EMERSON AVE, SUITE 4B ADDRESS 3501 EMERSON AVE, SUITE 4B
PARKERSBURG W.V. PARKERSBURG W.V.



IV-35
(Rev 8-81)

RECEIVED
DEC 21 1984

State of West Virginia
Department of Mines
Oil and Gas Division

Date March 18, 1983
Operator's
Well No. 1
Farm Wharton
API No. 47 - 103 - 1272

OIL & GAS DIVISION
DEPT. OF MINES

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil X / Gas X / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow X /)

LOCATION: Elevation: 953 KB Watershed Fishing Creek
District: Green County Wetzel Quadrangle Porter Falls 7.5 min.

COMPANY The Coastal Corporation

ADDRESS 3501 Emerson Ave., Parkersburg, WV

DESIGNATED AGENT William Carpenter

ADDRESS 3501 Emerson Ave., Parkersburg, WV

SURFACE OWNER (see attached sheet)

ADDRESS (see attached sheet)

MINERAL RIGHTS OWNER R. Wharton, eux

ADDRESS

OIL AND GAS INSPECTOR FOR THIS WORK

ADDRESS

PERMIT ISSUED

DRILLING COMMENCED 1/11/83

DRILLING COMPLETED 1/15/83

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON n/a

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	35'	35'	driven
9 5/8			
8 5/8	1045'	1045'	to surface
7			
5 1/2			
4 1/2	2994'	2994'	to 1800' 200 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Fifty foot sandstone Depth 2650 feet

Depth of completed well 3014 feet Rotary X / Cable Tools

Water strata depth: Fresh n/a feet; Salt 1345 feet

Coal seam depths: n/a Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Maxton sandstone Pay zone depth 1726-1764 feet

Gas: Initial open flow 500 Mcf/d Oil: Initial open flow n/a Bbl/d

Final open flow 200 Mcf/d natural well - see back Final open flow n/a Bbl/d

Time of open flow between initial and final tests 72 hours

Static rock pressure 700 psig (surface measurement) after 48 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

JAN 7 1983
(Continue on reverse side)

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

Well is not perforated or stimulated, the Maxton sandstone is making gas naturally. ✓

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Permian and Pennsylvanian		sandstone and shale	surface	1828	
		8 5/8" csg.		1045	
		sandstone and shale	1045	1344	
First Salt sand			1344	1432	dry
		shale	1432	1484	
Second Salt sand			1484	1501	dry
		shale	1501	1558	
Third Salt sand			1558	1653	dry
		shale and siltstone	1653	1726	
Maxton sandstone			1726	1765	500 ⁺ mcf/d natural show of product
		shale	1765	1842	
Greenbriar limestone			1842	1989	
		shale	1989	2043	
Big Injun sandstone			2043	2149	
		siltstone and shale	2149	2296	
Weir sandstone			2296	2406	sli show oil
		siltstone and shale	2406	2533	
Berea sandstone			2533	2536	sli show gas
		siltstone and shale	2536	2732	
Fifty-foot sandstone			2732	2749	vsli show oil
		siltstone and shale	2749	3014	
					T. D. 3014 (logger)

(Attach separate sheets as necessary)

The Coastal Corporation

Well Operator

By:

Benjamin Smith

Date:

3/9/83

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."



1) Date: DECEMBER 10, 1982
2) Operator's Well No. WHARTON #1
3) API Well No. 47 State 103 County 1272 Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

THE COASTAL CORPORATION
3501 Emerson Ave. #4B
Parkersburg, WV 26104

- 4) WELL TYPE: A Oil XX / Gas XX
B (If "Gas", Production XX / Underground storage XX / Deep XX / Shallow XX)
- 5) LOCATION: Elevation: 942.9 Watershed: Fishing Creek
District: Green County: Netastol Quadrangle: Porters Falls
- 6) WELL OPERATOR: The Coastal Corporation 11) DESIGNATED AGENT: William E. Carpenter
Address: 3501 Emerson Ave. #4B Address: 3501 Emerson Ave. #4B
Parkersburg, WV 26104 Parkersburg, WV 26104
- 7) OIL & GAS ROYALTY OWNER: Roxane Yost Harfer 12) COAL OPERATOR: N/A
R. Woods, E. Day, et.al. Address: _____
Address: Route #1 Address: _____
Proctor, WV 26055
- 8) SURFACE OWNER: Russell L. Jones 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Address: Rt. 2, Box 93D Name: _____
New Martinsville, WV Address: _____
Acreage: 55.5 26195 Name: _____
Address: _____
- 9) FIELD SALE (IF MADE) TO:
Address: N/A
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
Name: Robert Lowcher
Address: Hadleybourne, WV
- 15) PROPOSED WORK: Drill XX / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
Plug off old formation _____ / Perforate new formation _____
Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Gordon
- 17) Estimated depth of completed well, _____ feet
- 18) Approximate water strata depths: Fresh, 30 feet; salt, 600 feet.
- 19) Approximate coal seam depths: 200 & 500 Is coal being mined in the area? Yes _____ / No XX

20) 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>1 3/4</u>	<u>ERW</u>	<u>15#</u>		<u>X</u>	<u>45'</u>	<u>45'</u>	<u>surface</u>	Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>8 5/8</u>	<u>ERW</u>	<u>20#</u>	<u>X</u>		<u>1150'</u>	<u>1150'</u>	<u>to surface</u>	
Production	<u>4 1/2</u>	<u>ERW</u>	<u>9.50</u>	<u>X</u>		<u>3200'</u>	<u>3200'</u>	<u>350 sacks</u>	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

21) EXTRACTION RIGHTS

Check and provide one of the following:

- Included in 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.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: _____
My Commission Expires _____

Signed: _____
Its: _____

OFFICE USE ONLY
DRILLING PERMIT

Permit number _____ 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. 10) 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.)

Permit expires _____ unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>7</u>	Agent: _____	Plat: _____	Casing: _____	Fee: <u>312</u>
----------------	--------------	-------------	---------------	-----------------

Fred R. Campbell
Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

.....

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____/ owner _____/ lessee _____/ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19_____

By _____

Its _____