

**LEGEND**

- R = PROPERTY LINE
- D = DEED
- CALC. = CALCULATED
- \* \* = FENCE

OUR PROJECT NO. 82-1982

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 300'  
 MINIMUM DEGREE OF ACCURACY 1:2500  
 PROVEN SOURCE OF ELEVATION U.S.C. & G.S.  
B.M. A139 EL. 644.687

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) George W. Womack  
 R.P.E. \_\_\_\_\_ L.L.S. #550



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE DEC 2 1982  
 OPERATOR'S WELL NO. ESTELLA  
 API WELL NO. THOMAS #1  
47 - WETZEL - 1274  
 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 874.85 WATER SHED FISHING CREEK  
 DISTRICT GREEN COUNTY WETZEL  
 QUADRANGLE PORTERS FALLS

SURFACE OWNER ESTELLA THOMAS ACREAGE 197.875  
 OIL & GAS ROYALTY OWNER ESTELLA THOMAS & MARY SKINNER LEASE ACREAGE 197.875  
 LEASE NO. \_\_\_\_\_

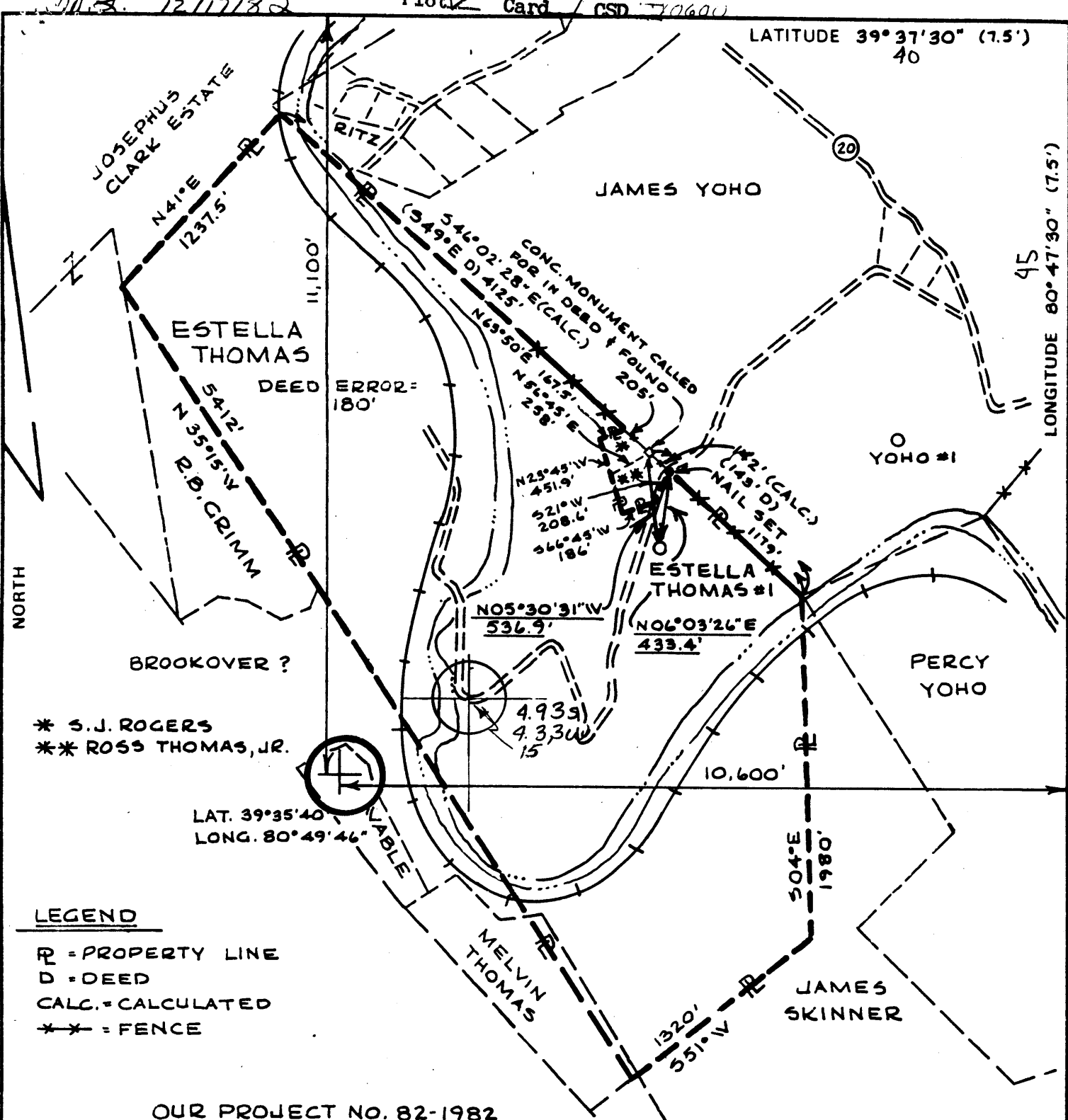
PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION GORDON SHALE ESTIMATED DEPTH 4100'

Pardee Petroleum Company  
 1331 Lamar, Suite 555

SIGNED AGENT \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 George Curtin, Agent  
 Box 1, Curtin Road  
 Wetzel, W.Va. 26288

WETZEL - 1274



**LEGEND**

- R - PROPERTY LINE
- D - DEED
- CALC. = CALCULATED
- \* - FENCE

OUR PROJECT NO. 82-1982

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 800'  
 MINIMUM DEGREE OF ACCURACY 1:2500  
 PROVEN SOURCE OF ELEVATION U.S.C. & G.S.  
B.M. A139 EL. 644.687

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. #552

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE DEC. 2, 1982  
 OPERATOR'S WELL NO. ESTELLA  
 API WELL NO. THOMAS #1  
47 - WETZEL - 1274  
 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 874.85 WATER SHED FISHING CREEK  
 DISTRICT GREEN COUNTY WETZEL  
 QUADRANGLE PORTERS FALLS New Martinsville 15' EC  
 SURFACE OWNER ESTELLA THOMAS ACREAGE 197.815  
 OIL & GAS ROYALTY OWNER ESTELLA THOMAS & MARY SKINNER LEASE ACREAGE 197.815  
 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 58-4 Porters Falls (33) DEC 27 1982  
 TARGET FORMATION GORDON SHALE ESTIMATED DEPTH 4100' SPD-50 Ft. sand  
 WELL OPERATOR COASTAL CORPORATION DESIGNATED AGENT WILLIAM CARPENTER  
 ADDRESS 3501 EMERSON AVE #43 ADDRESS 3501 EMERSON AVE, SUITE 4B  
PARKERSBURG, WVA 26104 PARKERSBURG, WV



APR 11 1983

IV-35  
(Rev 8-81)

Date March 29, 1983  
Operator's  
Well No. 1  
Farm Leland-Thomas  
API No. 47 - 103 - 1274

State of West Virginia  
Department of Mines  
Oil and Gas Division

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 885 KB Watershed Fishing Creek  
District: Green County Wetzel Quadrangle Porter Falls 7.5 min

COMPANY The Coastal Corporation  
ADDRESS 3501 Emerson Ave., S-4B, Parkersburg  
DESIGNATED AGENT William Carpenter WV  
ADDRESS 3501 Emerson Ave., S-4B, Parkersburg  
SURFACE OWNER Estella Thomas WV  
ADDRESS     
MINERAL RIGHTS OWNER (see attached sheet)  
ADDRESS (see attached sheet)  
OIL AND GAS INSPECTOR FOR THIS WORK     
Robert Lowth ADDRESS Middlebourne, WV

PERMIT ISSUED     
DRILLING COMMENCED 1/21/83  
DRILLING COMPLETED 1/25/83

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"	60'	60'	Driven
9 5/8			
8 5/8	1005'	1005'	to surface
7			
5 1/2			
4 1/2	3588'	3588'	to 1225' of fill
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Warren Sandstone Depth 3500'± feet  
Depth of completed well 3605 feet Rotary x / Cable Tools     
Water strata depth: Fresh n/a feet; Salt 1258' feet  
Coal seam depths: n/a Is coal being mined in the area? no

OPEN FLOW DATA  
Producing formation Fifty Foot sandstone Pay zone depth <sup>2755-2756</sup> 2754-2758 feet  
Gas: Initial open flow 550 Mcf/d Oil: Initial open flow none Bbl/d  
Final open flow 300 Mcf/d Final open flow trace Bbl/d  
Time of open flow between initial and final tests 72 hours  
Static rock pressure 1100 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)

SHEET 12 14

18 1983

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

Perforations: (Fifty Foot sandstone)

2755 to 2756 4 .39 holes

Stimulation:

Foam-Nitrogen completion with 30m lbs. sand,  
707m scf of nitrogen, and 265 bbls. of fluid.

ISIP = 2100 psi

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Pennsylvanian and Permian			surface	1005	8 5/8" surface casing set at 1005'
sandstone, siltstone, shale			1005	1258	hvy. trace coal in well cuttings.
First Salt sand			1258	1368	dry
siltstone, shale, tr. sandstone			1368	1425	
Second Salt sand			1425	1541	dry
shale			1541	1554	
Third Salt sand			1554	1674	Slight show of gas
shale			1674	1735	
Maxton sandstone			1735	1785	dry
shale			1785	1878	
Greenbriar limestone			1878	1980	
shale			1980	1989	
Big Injun sandstone			1989	2142	Slight show of gas
siltstone and shale			2142	2270	
Weir sandstone			2270	2387	oil fluor. and odor detected in well cuttings
siltstone and shale			2387	2502	
Berea sandstone			2502	2520	oil fluor. and odor detected in well cuttings
Fifty Foot sandstone			2520	2754	slight show of gas
siltstone, shale, tr. sandstone			2754	3441	
Warren sandstone			3441	3479	oil fluor. detected in well cuttings
siltstone and shale			3479	3605	
					Driller's T. D. 3602'
					Logger's T. D. 3605'

(Attach separate sheets as necessary)

3602  
2500  
1082

The Coastal Corporation  
Well Operator

By: Raymond Melton

Date: March 23, 1983

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."

feet to the place of beginning, containing 1 acre, more or less, according to survey of J. Herbert Higginbotham, LLS No. 91, dated May, 1980.

COMMENTS, LIENS AND DEFECTS

2. The subject property is owned by Estella Iona Thomas, having been conveyed to her and her now deceased husband, Ross Thomas, Sr., by James M. Skinner and Mary H. Skinner, by a deed dated April 6, 1949, which is attached hereto and marked as Exhibit B. In said deed, reference is made to reservations, exceptions and rights in previous deeds, but none are found in examination of such previous deeds. Another provision of the deed provides free gas for Thomas and compensation for damages resulting from oil and gas drilling operations. It would therefore appear that the parties intended that the oil, gas, and minerals be reserved, or that they thought they had been reserved, when, in fact, no such reservation was made in that deed or in any previous deeds. Further, the parties have executed leases as though Mary H. Skinner, the grantor in the above-mentioned deed, had reserved the oil, gas and minerals. It should be noted that Ross Thomas, Sr. is deceased. Property taxes on the minerals have been paid by the Skinners since 1949, and the Skinners are the only parties who have leased the subject property for oil and gas purposes subsequent to the date of this deed.

The ownership of the oil, gas and minerals was conveyed to Ross Thomas, Sr. and Estella Iona Thomas by the words of the instrument, but by the references to the oil, gas and minerals and the conduct of the parties, it could very well be determined by a court that Mary E. Skinner is entitled to an interest in the oil, gas and minerals.

REQUIREMENT: The ownership of the oil, gas and minerals in and underlying the subject property cannot be determined due to the circumstances set forth hereinabove. You are advised, however, that you may obtain a valid, operative lease covering the subject property by virtue of an assignment of both of the operative leases mentioned hereinabove, since either Mary E. Skinner or Estella Iona Thomas is the legal owner of the oil, gas and minerals. This title examiner recommends that if you desire to operate for oil and gas on the subject property, that any and all royalties to which the legal owner is entitled be deposited with a court of competent jurisdiction in an interpleader or declaratory judgment action, so that said court may determine the rightful owner of the oil, gas and minerals in and underlying the subject property and provide direction with respect to the person or persons to whom royalties should be paid. Such royalties should not be paid directly to either Mary E. Skinner or Estella Iona Thomas, absent a written and recorded agreement between the parties specifying to whom such royalties should be paid, or a court order directing payment.

W 1274

APR 11 1983  
OIL AND GAS  
WV DEPARTMENT OF REVENUE

CURRENT STATUS OF MINERAL  
OWNERSHIP AS TO  
233.16 ACRE TRACT

J. Wells Eakin & Lee Eakin	1/2
Betty Wells Yoho & Percy M. Yoho	1/8
Melba Bailey	1/8
Barbara & Robert Bezilla (from Friend C. Wells)	1/8
Ruth Wells (from Frank E. Wells)	<u>1/8</u>
OR	8/8

REQUIREMENT: The ownership of the oil and gas in and underlying the subject real property as it is presently assessed in the Wetzel County Land Books does not correspond with the present status of mineral ownership as set forth hereinabove. This is due to the fact that the tax records do not reflect the conveyance of a 1/4th interest in and to the 182.11 acre tract of land by Frank E. Wells and Ruth K. Wells, husband and wife, as is more fully set forth in attached Exhibit Q. It is the opinion of this title examiner that the distribution of royalty should be made pursuant to the current status of mineral ownership set forth hereinabove. Therefore you must ascertain the exact location of each well drilled upon the subject tract of land to determine whether such well is located on the 182.11 acre parcel or the 233.16 acre parcel. The location of each well will determine how the proceeds from such well should be distributed.

APR 18 1983



1) Date: December 13, 1982  
2) Operator's Well No. LELAND/THOMAS #1  
3) API Well No. 47 State WV County Lincoln Permit 103-1274

DRILLING CONTRACTOR:  
The Coastal Corporation  
3501 Emerson Ave. #4B  
Parkersburg, WV 26104

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION  
OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil XX / Gas XX /  
B (If "Gas", Production XX / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_)
- 5) LOCATION: Elevation: 374.95 Watershed: Fishing Creek  
District: Green County: \_\_\_\_\_ Quadrangle: Porters Falls
- 6) WELL OPERATOR The Coastal Corporation 11) DESIGNATED AGENT William S. Carpenter  
Address 3501 Emerson Ave #4B Address Parkersburg, WV 26104
- 7) OIL & GAS ROYALTY OWNER Estell Thomas 12) COAL OPERATOR N/A  
Address Rt. 2, Box 50 Address \_\_\_\_\_  
New Martinsville, WV  
Acreage 197.875
- 8) SURFACE OWNER Estell Thomas 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Address Rt. 2, Box 50 Name \_\_\_\_\_  
New Martinsville, WV Address \_\_\_\_\_  
Acreage 197.875 Name \_\_\_\_\_  
Address \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO:  
Address \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Robert Lowcher Address \_\_\_\_\_  
Middlebourne, 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 Shale  
17) Estimated depth of completed well, 4000 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	11 3/4	ERW	13		X	45'	45'		Kinds
Fresh water									
Coal	8 5/8	ERW	20	X		1150'	1150'	to surface	Sizes
Intermediate	4 1/2	ERW	9.80	X		3200'	3200'	130 sacks	Depths set
Production									
Tubing									
Liners									Perforations: Top Bottom

- 21) 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.)

- 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: \_\_\_\_\_ Signed: \_\_\_\_\_  
My Commission Expires \_\_\_\_\_ Its: \_\_\_\_\_

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 67-103-1274 Date December 20 1982

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: \_\_\_\_\_ Agent: \_\_\_\_\_ Plat: \_\_\_\_\_ Casing: \_\_\_\_\_ Fee: \_\_\_\_\_  
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 \_\_\_\_\_



Enviro  
NOV 06 1995

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
SECTION OF OIL AND GAS

Permitting  
Office of Oil and Gas

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: THOMAS, ESTELLA Operator Well No.: THOMAS #1  
LOCATION: Elevation: 874.85 Quadrangle: PORTERS FALLS  
District: GREEN County: WETZEL  
Latitude: 11050 Feet South of 39 Deg. 37 Min. 30 Sec.  
Longitude 10600 Feet West of 80 Deg. 47 Min. 30 Sec.  
Well Type: OIL \_\_\_\_\_ GAS \_\_\_\_\_ X \_\_\_\_\_  
Company: PARDEE EXPLORATION Coal Operator \_\_\_\_\_  
1331 LAMAR SUITE 555 or Owner \_\_\_\_\_  
HOUSTON, TX 77101-000 \_\_\_\_\_  
Agent: GEORGE D. CURTIN Coal Operator \_\_\_\_\_  
Permit Issued: 05/22/95 or Owner \_\_\_\_\_

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of WOOD ss:

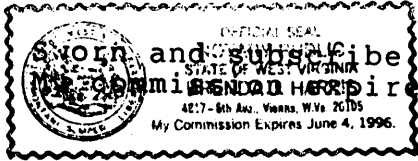
JOHN W. CUSHING and DONALD M. COE being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and RANDALL MICK Oil and Gas Inspector representing the Director, say that said work was commenced on the 6 day of JUNE, 1995, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CLASS A CEMENT	2500	2200	0	300
GEL	2200	1680	0	520
CLASS A CEMENT	1680	1330	0	350
GEL	1330	1250	0	80
CLASS A CEMENT	1250	1150	1200	0
GEL	1150	80	0	0
CLASS A CEMENT	80	SURFACE		

11/6/95

Description of monument: 7" CASING - BURIED 6' IN GROUND - 2' ABOVE GROUND API# ON MONUMENT and that the work of plugging and filling said well was completed on the 6 day of JUNE, 1995.

And further deponents saith not.



Sworn and subscribed before me this 17th day of October, 1995  
Brenda Harris  
Notary Public

Oil and Gas Inspector: RANDALL MICK  
NOV 13 1995