FORM WW-2(B) FILE COPY
(OBVERSE)
7/87

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OCT 02 1987
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

1) Date: September 30, 1987
2) Operator's Well No. Whitehair #1
3) API Well No. 47 017 3600
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, 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: 1016' Watershed: Cabin Run
District: Central County: Doddridge 017 Quadrangle: Oxford 525

6) WELL OPERATOR Farr Enterprise CODE: 16955
Address P.O. Box 307
West Union, WV 26456

7) DESIGNATED AGENT P.D. Farr II
Address P.O. Box 307
West Union, WV 26456

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Mike Underwood
Address Rt. 2 Box 114
Salem, WV 26426

9) DRILLING CONTRACTOR:
Name Coastal Corp.
Address 3501 Emerson Rd.
Parkersburg, WV 26101

10) PROPOSED WELL WORK: Drill X / Drill deeper ____ / Redrill ____ / Stimulate ____ /
Plug off old formation ____ / Perforate new formation ____ /
Other physical change in well (specify) ____

11) GEOLOGICAL TARGET FORMATION, Big Injun

12) Estimated depth of completed well, 2400' feet

13) Approximate trata depths: Fresh, 75-150' 356 feet; salt, 1430' feet.

14) Approximate coal seam depths: 310-315 one ~~Sewell~~ Is coal being mined in the area? Yes ____ / No X /
Sewell 2558 Freeport 3051

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS Size	Grade	Weight per ft.	FOOTAGE INTERVALS For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor	11	3/4		X	40'		Kinds
Fresh water							
Coal							
Intermediate	7"			X	~~400'~~ 400'	C75	Sizes 38CSR-18-11.3
Production	4	1/2		X	2350' (+-)	Cmt. Back To Surface	
Tubing						Cmt. To Pay Horizons or as required	Depths set 300' Above
Liners							Perforations: by rule ~~15.01~~
							Top Bottom
							38CSR 18-11.1

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-017-3600 October 5, 19 87
Date

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

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires October 5, 1989 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WPCP	S&E	Other
10340	✓	✓	✓	MH 233 772 138	✓	✓	

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

John D. Johnston by Margaret I Hasse
Director, Division of Oil and Gas

File

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