



LOCATION TIES:  
 UTILITY POLE N34-25W 172.6'  
 15" ASH S62-50W 141.7'

NOTE: CALLS SHOWN IN PARENTHESES TAKEN FROM DEED DESCRIPTIONS.

FILE NO. 85118  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION USGS MONUMENT "791"

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 Ambrose  
 R.P.E. \_\_\_\_\_ L.L.S. 568

PLACE SEAL HERE

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



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

DATE 13 FEBRUARY 1985  
 OPERATOR'S WELL NO. SHEARON #1  
 API WELL NO. 47-107-1386  
 STATE COUNTY PERMIT

*CANCELLED*

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS.") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 1018 WATER SHED BULL CREEK  
 DISTRICT UNION COUNTY WOOD  
 QUADRANGLE WILLOW ISLAND  
 SURFACE OWNER N/F V.R. SHEARON ACREAGE 10AC. 130P.  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACREAGE \_\_\_\_\_  
 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 DEVONIAN SHALE ESTIMATED DEPTH 5000'  
 WELL OPERATOR CUYAHOGA EXPLORATION DESIGNATED AGENT ROGER HUNTER  
 ADDRESS ROUTE 1 MARIETTA OHIO 45750 ADDRESS P.O. BOX 1386 CHARLESTON WEST VIRGINIA 25325

MAR 4 1988

WOOD 1386



**RECEIVED**  
DEC 11 1985



1) Date: December 11, 1985  
 2) Operator's Well No. Shearon #1  
 3) API Well No. 47-107-1386  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY, OIL AND GAS DIVISION  
 DIVISION OF OIL & GAS  
 DEPARTMENT OF ENERGY APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow  /)
- 5) LOCATION: Elevation: 1018 Watershed: Bull Creek  
 District: Union 201 County: Wood Quadrangle: Willow Island
- 6) WELL OPERATOR Cuyahoga Exp. & Dev. CODE: 12125 7) DESIGNATED AGENT Roger Hunter  
 Address Route #1 Address P.O. Box 1386  
Marietta, Ohio 45750 Charleston, W.Va. 25325
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther Glen Robinson  
 Address General Delivery Address \_\_\_\_\_  
Middlebourne, W.Va. 26149 489-9162
- 10) PROPOSED WELL WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate  /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale/Benson Formation 401
- 12) Estimated depth of completed well, 4500 feet  
 13) Approximate trata depths: Fresh, 100 ± 420 feet; salt, 1,500 feet.  
 14) Approximate coal seam depths: not applicable Is coal being mined in the area? Yes \_\_\_\_\_ / No  /

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	Left in well		
Conductor									Kinds
Fresh water	<u>11 3/4</u>		<u>38.0</u>	<input checked="" type="checkbox"/>		<u>450'</u>	<u>450'</u>	<u>C.T.S. by rule 15.05</u>	Sizes
Coal									
Intermediate	<u>8 5/8</u>		<u>24.0</u>	<input checked="" type="checkbox"/>		<u>1800'</u>	<u>1800'</u>	<u>300 sacks</u>	
Production	<u>4.5</u>		<u>10.5</u>	<input checked="" type="checkbox"/>		<u>4500'</u>	<u>4500'</u>	<u>300 sacks</u>	Depth <u>as required by rule 15.05</u>
Tubing									Perforations:
Lin...									Top Bottom:

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-107-1386 Date December 13 1985

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 December 13, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee	WPCP	S&E	Other
	<u>LB</u>	<u>MM</u>	<u>MM</u>	<u>1508</u>	<u>MM</u>	<u>MM</u>	

John H. Johnston by Margaret J. Hass  
 Director, Division of oil and Gas  
 File

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.