

FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 2000 feet
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Top of Knob 3000'
SE of Location Elev. = 2109'

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. Mark C. Echard
 (SIGNED) MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

Topo. Loc. 75'
 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 DECEMBER 18, 1980
 OPERATOR'S WELL NO. ONE
 API WELL NO. _____
47 - 001 - 1504 - P
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP SHALLOW _____
 LOCATION: ELEVATION 2090' WATER SHED TYGART VALLEY RIVER
 DISTRICT VALLEY COUNTY BARBOUR
 QUADRANGLE AUDRA 7.5'
 SURFACE OWNER COASTAL LUMBER CO. ACREAGE 850
 OIL & GAS ROYALTY OWNER ANGELINA MARRARA, et al LEASE ACREAGE 850
 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) _____

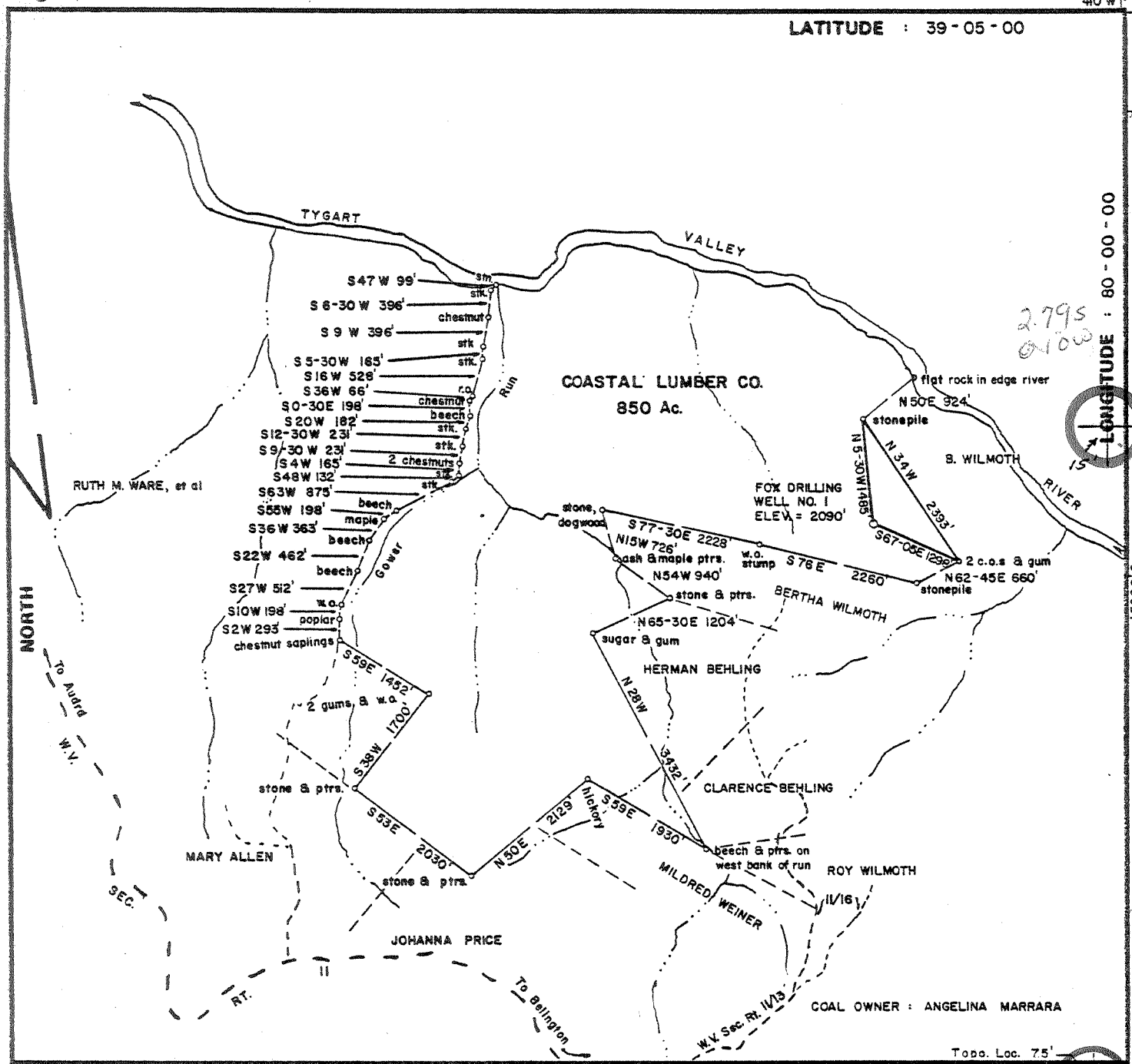
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 8200'
 WELL OPERATOR ADDRESS Xplor Corporation DESIGNATED AGENT, ADDRESS Mr. C. Loeb
P.O. Box 992 Buckhannon, WVa. 26201 1210 One Valley Square
Charleston, WVa. 25301

BAR 1504-P

DEEP WELL AUG 17 1987

LATITUDE : 39-05-00

LONGITUDE : 80-00-00



FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 2000 feet
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 SE of Location Elev. = 2109'

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 (SIGNED) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

2.745
0.09W
 PLACE SEAL HERE

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



DATE DECEMBER 18, 19 80
 OPERATOR'S WELL NO. ONE
 API WELL NO. 47-001-1504
 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 2090' WATER SHED TYGART VALLEY RIVER
 DISTRICT VALLEY COUNTY BARBOUR
 QUADRANGLE AUDRA 7.5' Philip, SE
 SURFACE OWNER COASTAL LUMBER CO. ACREAGE 850
 OIL & GAS ROYALTY OWNER ANGELINA MARRARA, et al LEASE ACREAGE 850

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 ORISKANY ESTIMATED DEPTH 8200'
 WELL OPERATOR FOX DRILLING CO. DESIGNATED AGENT MR. ROBERT E. FOX
 ADDRESS P.O. BOX 129 ADDRESS P.O. BOX 129
 GLENVILLE, W.V. 26351 GLENVILLE, W.V. 26351

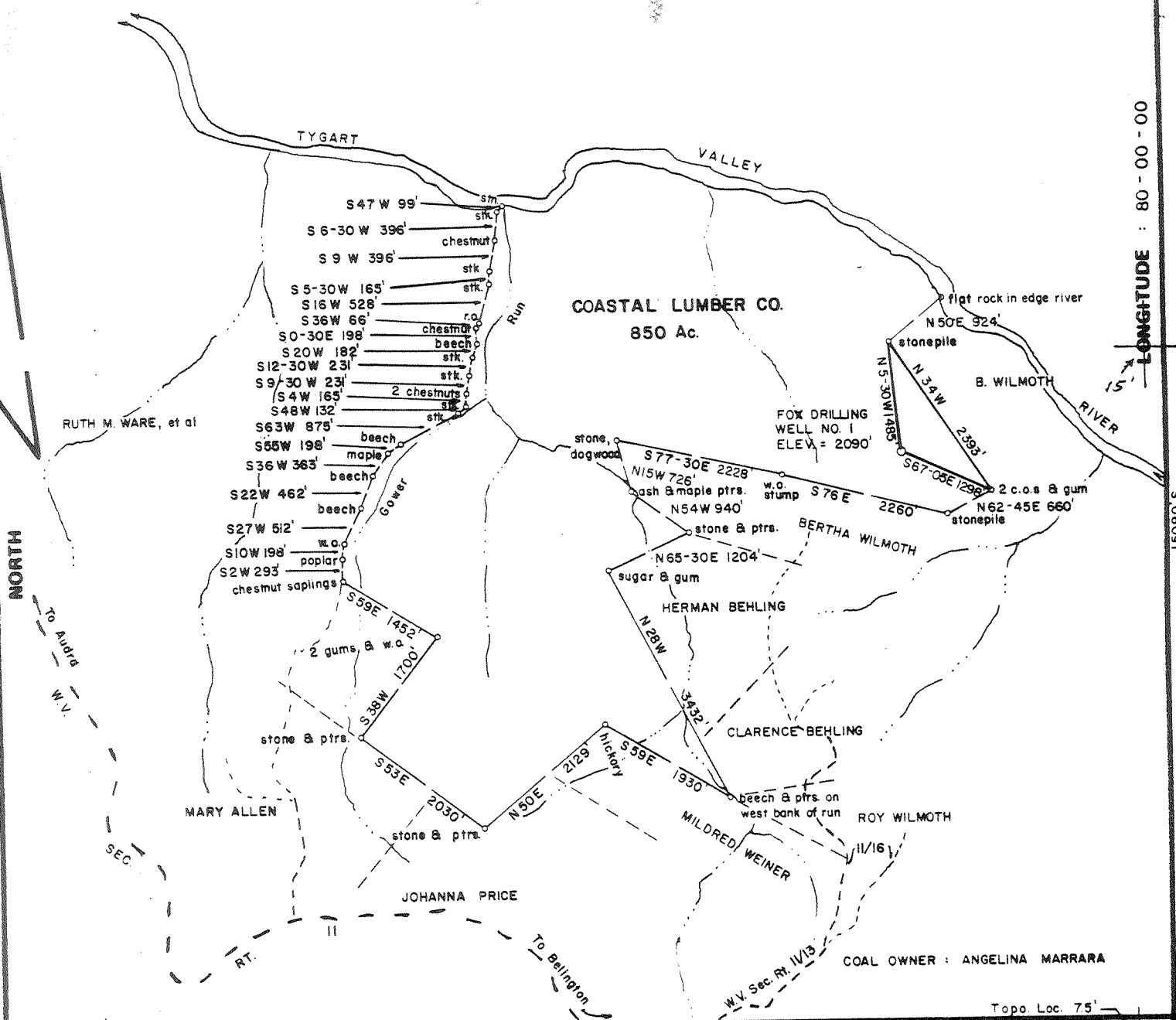
TRASCO:

FEB 23 1981

DEEP WELL 6-6 Belington (297)

297

Plot Card CSD



FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 2000 feet
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Top of Knob 3000'
 SE of Location Elev. = 2109'

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.

Mark C. Echard
 (SIGNED) MARK C. ECHARD

R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE DECEMBER 18, 1980
 OPERATOR'S WELL NO. ONE
 API WELL NO. 47-001-1504
 STATE COUNTY PERMIT

CANCELLED

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 2090' WATER SHED TYGART VALLEY RIVER
 DISTRICT VALLEY COUNTY BARBOUR
 QUADRANGLE AUDRA 7.5'
 SURFACE OWNER COASTAL LUMBER CO. ACREAGE 850
 OIL & GAS ROYALTY OWNER ANGELINA MARRARA, et al LEASE ACREAGE 850
 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 ORISKANY ESTIMATED DEPTH 8200'
 WELL OPERATOR FOX DRILLING CO. DESIGNATED AGENT MR. ROBERT E. FOX
 ADDRESS P.O. BOX 129 ADDRESS P.O. BOX 129
 GLENVILLE, W.V. 26351 GLENVILLE, W.V. 26351

DEC 19 1983

RECEIVED
SEP 02 1987

FORM WR-38
(Affidavit of Plugging)

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

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

None of Record
Coal Operator or Owner

Address
Angeline Marrara, et al
Coal Operator or Owner
101 Lincoln Ave., Kingwood, WV 26537
Address

Coastal Lumber Company
Lease or Property Owner
F.O. Box 979 Buckhannon, WV 26201
Address

Xplor Corporation
Name of Well Operator
P.O. Box 992 Buckhannon, WV 26201
Complete Address

August 31 19 87

WELL AND LOCATION

Valley District
Barbour County

WELL NO. No. 1

T. Gore Farm

STATE INSPECTOR SUPERVISING PLUGGING Mr. Phillip Tracy

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur

ss:
J.R. Harrison and Phil Pulliam

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 Xplor Corporation, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 27th day of August, 19 87, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
85/8" csg 0-1265	0-1300' Gel		0	1265'
	1300' - 1400' Cement	100'		
	1400' - 2350' Gel			
5th Sand	2350' - 2450' Cement	100'		
	2450' - 3750' Gel			
Riley Sand	3750' - 4000' Cement	250'		
Benson Sand				
	4000' - 5870' Gel			
	5870' - 5970' Cement	100'		
	Cut 4 1/2" csg @ 6057'		6057'	
	5970' - 7000' Gel			2025'
	7000' - 7020' Cal Seal	20'		
	7020' - 7022' Bridge Plug	Baker CIBP		
Oriskany	7022' - 8052' Gel			
Coal Seams		Description of Monument		
(Name)		8 5/8" x 40" w/ vent		
(Name)		per regulations		
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 29th day of August, 19 87.

And further deponents saith not.

J.R. Harrison
Phillip D. Pulliam

Sworn to and subscribed before me this 31st day of August, 19 87.

Joyce K. Harlow
Notary Public

My commission expires:
6/14/89

SEP 8 1987
Permit No. 47-001-1504-P



RECEIVED

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

FEB 21 1985

Oil and Gas Division

W. VA. OIL & GAS CONSERVATION COMMISSION

WELL RECORD

Rotary Cable Recycling Water Flood Disposal Oil Gas Comb. Storage (Kind)

Quadrangle Belington

Permit No. 17-201-1504

Company Fox DRilling Co. Inc. Address P.O. Box 129 Gore Farm Acres 850 Location (waters) Tygart Valley River Well No. One Elev. 2090' District Barker County Barbour The surface of tract is owned in fee by Coastal Lumber Co. Address Buckhannon, W.V. 26201 Mineral rights are owned by Angelina Marrara etal Address Kingwood, W.V. 26537 Drilling Commenced 1-26-81 Drilling Completed 2-4-81 Initial open flow 50M cu. ft. Final production 100M cu. ft. per day Well open 3 hrs. before test

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. (Sks.)

Well treatment details: 7980-84 W/4, 7778-80 W/2, 7770-72 W/2, 7726-28 W/2, 7724-26 W/2, 7716-18 W/2, 3000 Gal 15% HCl, Huntersville 7716-7780, Orisk. 7980-7984

Coal was encountered at Not Available Feet Inches Fresh water 60-100' Feet Salt Water Feet Producing Sand Huntersville Chert & Oriskany Depth 7700'

Table with columns: Formation, Color, Hard or Soft, Top Feet, Bottom Feet, Oil, Gas or Water, Remarks

MAR 11 1985

(over)

Indicates Electric Log logs in the remarks section



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

RECEIVED

JAN - 6 1981

OIL & GAS DIVISION
MINES

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE Dec. 31, 1980

Surface Owner Coastal Lumber Co.

Company Fox Drilling Co., Inc.

Address Buckhannon, WV 26201

Address P.O. Box 129, Glenville, WV 26351

Mineral Owner Angelina Marrara, et al

Farm Gore Acres 850

Address Kingwood, WVa.

Location (waters) Tygart Valley River

Coal Owner Angelina Marrara

Well No. 1-0 Elevation 2090'

Address Kingwood, WVa.

District Valley County Barbour

Coal Operator NO coal being mined.

Quadrangle Audra 7.5'

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 9-13-81.

INSPECTOR
TO BE NOTIFIED Robert Stewart

ADDRESS Jane Lew, WVa.

PHONE 884-7782

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Dec. 11, 1980 by Doran & Associates made to Fox Drilling Co. and recorded on the not yet recorded day of 19, in County, Book Page _____

XXXX NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, Fox Drilling Co., Inc.
(Sign Name) Robert E. Fox
Well Operator

P.O. Box 129
Street

Glenville,
City or Town

WVa 26351
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BUND

47-001-1504

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Robert E. Fox

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO XXXX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Fox Drilling Co., Inc. NAME Robert E. Fox
 ADDRESS P.O. Box 129, Glenville, WV 26351 ADDRESS P.O. Box 129, Glenville, WV 26351
 TELEPHONE 304-462-7353 TELEPHONE 304-462-7353
 ESTIMATED DEPTH OF COMPLETED WELL: 8200' ROTARY XXXX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Oriskany
 TYPE OF WELL: OIL _____ GAS XXXX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10	20 ft.	20 ft.	
9 - 5/8			
8 - 5/8	950 ft.	950 ft.	250 sks. <i>or CTS</i>
7			
5 1/2			
4 1/2		8200 ft.	675 sks. <i>or to</i>
3			Perf. Top <i>segments of rule</i>
2			Perf. Bottom <i>15.01</i>
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET SALT WATER N/A FEET
 APPROXIMATE COAL DEPTHS 350 , 450
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title