

West Virginia Department of Environmental Protection
Office of Oil & Gas
WELL LOCATION FORM: GPS

API: 47-095-0860 P WELL NO: 12

FARM NAME: Peter Horner

RESPONSIBLE PARTY NAME: East Resources, Inc.

COUNTY: Tyler DISTRICT: McElroy

QUADRANGLE: Centerpoint 7.5'

SURFACE OWNER: Barry & Heidi Waybright

ROYALTY OWNER: East Resources, Inc. et al.

UTM GPS NORTHING: 4,366,394 (NAD 27)

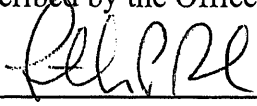
UTM GPS EASTING: 526,446 (NAD 27) GPS ELEVATION: 324 m.

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil & Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone:17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) - meters.
2. Accuracy to Datum - 3.05 meters
3. Data Collection Method:

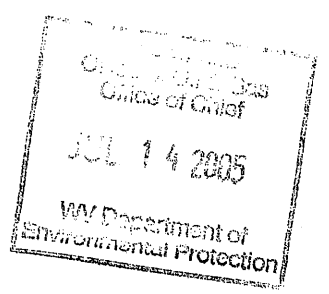
Survey Grade GPS	<input type="checkbox"/>	Post Processed Differential	<input type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>
Mapping Grade GPS	<input checked="" type="checkbox"/>	Post Processed Differential	<input checked="" type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

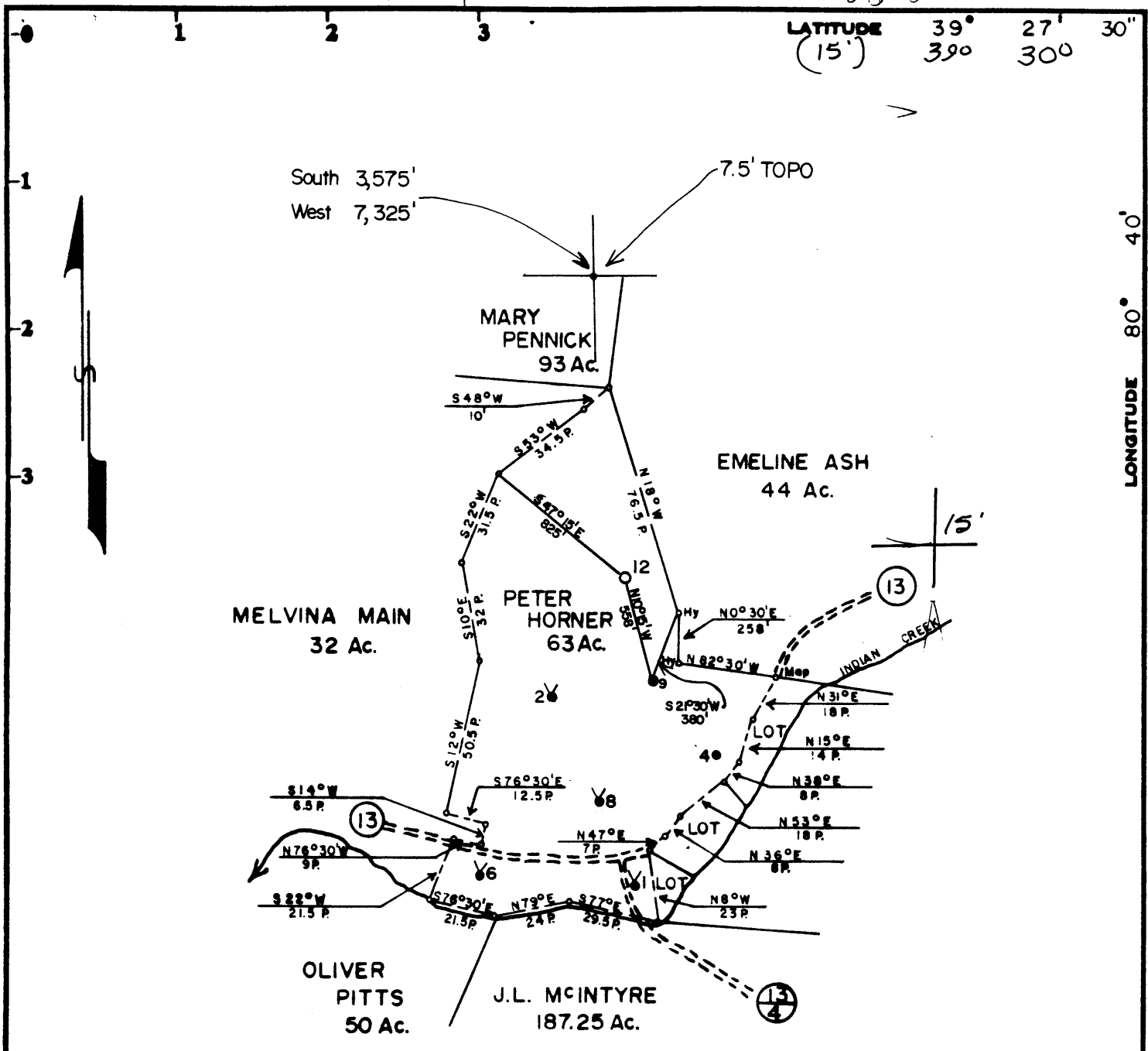

Signature Timothy P. Roush

July 11, 2005
Date

Professional Surveyor
Title



TYL
0860
P



Surface:
Vernon Delong
Alvy, W.Va.

Minimum Error of Closure 1 in 200
Source of Elevation Peter Horner 9, Elev. 1008.94'

Fracture - 6/7/83
New Location
Drill Deeper
Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Map No. N47 Signed: Curtis A. Lucas Squares: N1 S1 E W4

Company	PENNZOIL COMPANY		
Address	P. O. Box 1588, Parkersburg, W. Va. 26101		
Farm	PETER HORNER		
Tract	Acres	Lease No.	63 15460-50
Well (Farm) No.	12	Serial No.	
Elevation (Spirit Level)	1063.95'		
Quadrangle	CENTERPOINT	7.5' & 15'	
County	TYLER	District	MC ELROY
Surveyor	CURTIS A. LUCAS		
Surveyor's Registration No.	275		
File No.	1687	Drawing No.	
Date	9/22/80	Scale	1" = 800'

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

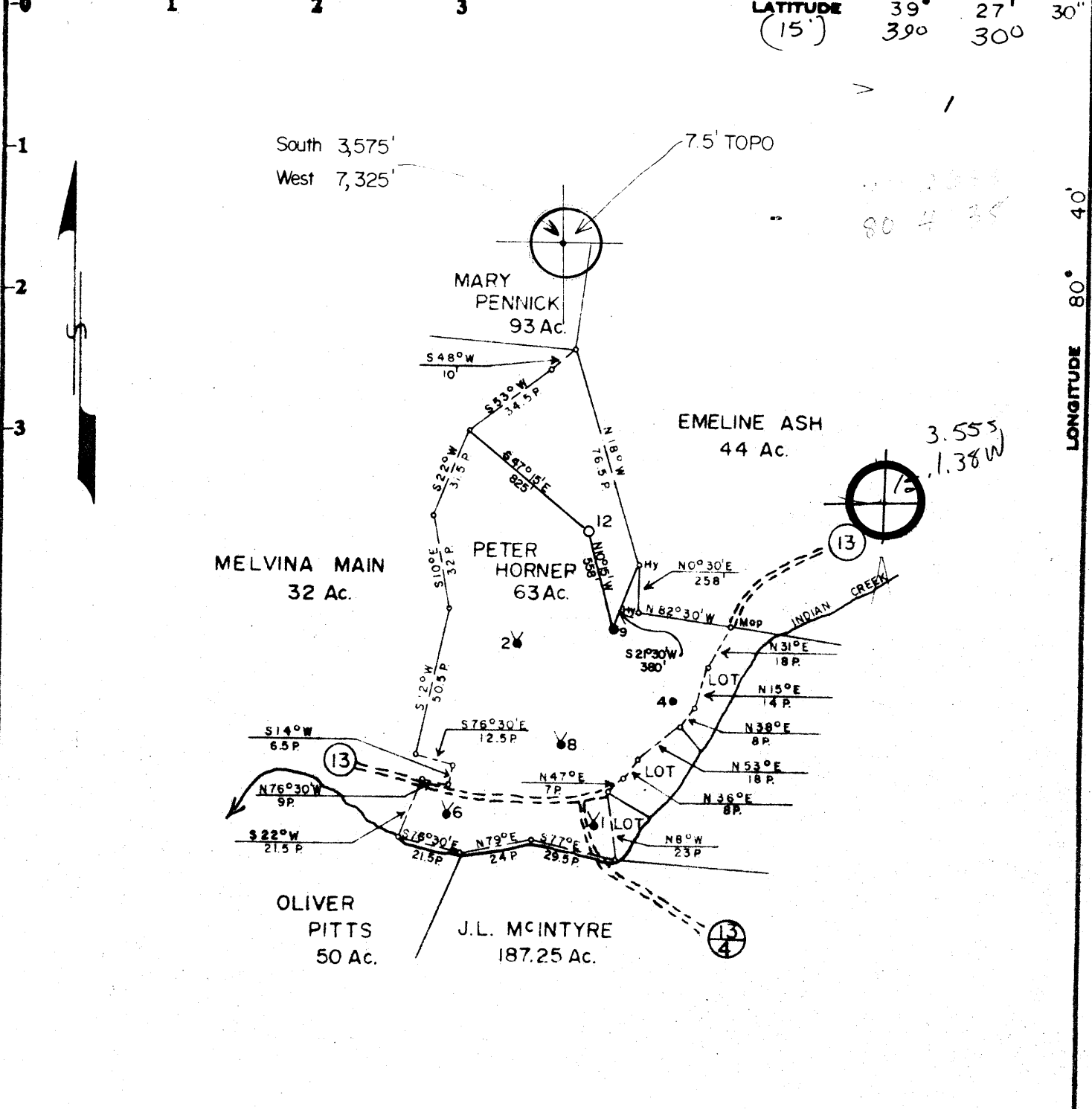
WELL LOCATION MAP
095-0860 - Frac.
FILE NO. _____

+ Denotes location of well on United States Topographic Maps, scale 1 to ~~62,500~~ ^{24,000} latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

MIN 10 1983

BRUNING 44-131 27198



Surface:
Vernon Delong
Alvy, W.Va.

Minimum Error of Closure 1 in 200
Source of Elevation Peter Horner 9, Elev. 1008.94'

- Fracture
- New Location
- Drill Deeper
- Abandonment

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Signed: Curtis A. Lucas
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Tract	Acres	Lease No.	63 15460-50
Well (Farm) No.	12	Serial No.	
Elevation (Spirit Level)	1063.95'		
Quadrangle	CENTERPOINT 7.5' 415' NW		
County	TYLER	District	McELROY
Surveyor	CURTIS A. LUCAS		
Surveyor's Registration No.	275		
File No.	1687	Drawing No.	
Date	9/22/80	Scale	1" = 800'

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

WELL LOCATION MAP
FILE NO. 095-0860

+ Denotes location of well on United States Topographic Maps, scale 1 to ~~62,500~~ ^{24,000} latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

BRUNING 44-131 27198



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APR 21 1981

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OIL & GAS DIVISION
DEPT. OF MINES
Oil and Gas Division

WELL RECORD

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

Quadrangle Centerpoint 7.5'

Permit No. 47-095-0860

Company Pennzoil Company
Address P. O. Box 1588, Parkersburg, WV 26101
Farm Peter Horner Acres 63
Location (waters) Indian Creek
Well No. 12 Elev. 1063.95'
District McElroy County Tyler
The surface of tract is owned in fee by _____
Vernon DeLong
Address Alvy, WV
Mineral rights are owned by Dessel P. Yeater
Address 639 Washington Ave., Clarksburg WV
Drilling Commenced 11-15-80
Drilling Completed 11-25-80
Initial open flow 3000 cu. ft. 1/2 bbls.
Final production 3000 cu. ft. per day 1/2 bbls.
Well open _____ hrs. before test _____ RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	965	965	150 sks
7			
6 1/2			
4 1/2	3015	3015	100 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perf: 2944-2948-8H

160 PD

Fractured: 11-15-80 w/250 gals. 15% HCL, 140 BGW, 1000# 20/40 sd

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Gordon Depth 2944-48

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand			0	470		
Shale			470	1346		
Shale & Sand			1346	2090		
Little Lime			2090	2102		
Pencil Cave			2102	2116		
Blue Monday			2116	2152		
Big Lime			2152	2198		
Loyalhanna			2198	2240		
Pocono Big Injun			2240	2360		
Pocono Shale			2360	2936		
Gordon			2936	3020		
Total Depth				3020		

MAY 12 1981



1) Date: May 25, 19 87
 2) Operator's Well No. Peter Horner No. 12
 3) API Well No. 47-195-0800-08A0
 State _____ County _____ Permit _____

DRILLING CONTRACTOR: _____

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil X / Gas _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 1063.95' Watershed: Indian Creek
 District: McElroy County: Tyler Quadrangle: Centennial Gd.
- 6) WELL OPERATOR Pennzoil Company 11) DESIGNATED AGENT James A. Crowe
 Address P.O. Box 1588 Address P.O. Box 1588
Parkersburg, WV 26101 Parkersburg, WV 26101
- 7) OIL & GAS ROYALTY OWNER Dessel P. Yeater 12) COAL OPERATOR NO COMMERCIAL COAL
 Address 639 Washington Ave., Address _____
Clarksburg, WV
- 8) SURFACE OWNER Vernon DeLone 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Alvy, WV Name _____
 Address _____
 Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Robert A. Lowther Name _____
 Address General Delivery Address _____
Middlebourne, WV
- 15) PROPOSED WORK: Drill _____ / Drill deeper _____ / Redrill _____ / Fracture or stimulate X /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Gordon
- 17) Estimated depth of completed well, 3020 feet
 18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
 19) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No No

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										Kinds
Fresh water										
Coal										Sizes
Intermediate										
Production										Depths set
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: _____
 My Commission Expires _____

Signed: _____
 Its: District Petroleum Engineer
K.P. 5177

OFFICE USE ONLY

Permit number 47-195-0800-08A0 **DRILLING PERMIT** _____ Date _____ 19 _____

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

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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP 24 1980

Oil and Gas Division OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 23, 1980

Surface Owner Vernon DeLong

Company Pennzoil Company

Address Alvy, WV

Address P. O. Box 1588, Parkersburg, WV

Mineral Owner Dessel P. Yeater

Farm Peter Horner Acres 63

Address 639 Washington Avenue, Clarksburg, WV

Location (waters) Indian Creek

Coal Owner _____

Well No. 12 Elevation 1063.

Address _____

District McElroy County Tyler

Coal Operator NO COMMERCIAL COAL

Quadrangle Centerpoint 7.5'

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 5-26-81.

INSPECTOR

TO BE NOTIFIED Phil Tracy

ADDRESS Rt. 23, Alma, WV

PHONE 758-4373

Fred B. Smith
Deputy Director - Oil & Gas Division

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having title thereto, (or as the case may be) under grant or lease dated September 12 1980 by Peter and Mary A. Horner made to South Penn Oil Company and recorded on the _____ day of _____ 19____, in _____ County, Book 27 Page 316

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 operator 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

Very truly yours, PENNZOIL COMPANY

(Sign Name) *Curtis A. Luca*
Well Operator

Curtis A. Luca
Civil Eng. De

Address
of
Well Operator

P. O. Box 1588
Street

Parkersburg,
City or Town

West Virginia 26101
State

*SECTION 3... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit recit 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 appro and the well operator authorized to proceed.

47-095-0860

PERMIT NUMBER

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

PROPOSED WORK ORDER TO X DRILL _____ DEPTEN _____ FRACTURE STIMULATE _____
 DRILLING CONTRACTOR: As Known RESPONSIBLE AGENT _____
 NAME _____ NAME Pennzoil Company
 ADDRESS _____ ADDRESS Parkersburg, WV 26101
 TELEPHONE _____ TELEPHONE 422-6565
 ESTIMATED DEPTH OF COMPLETED WELL 3020 ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Gordon
 TYPE OF WELL: OIL X GAS _____ COMB _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD X OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT LIFT UP OR SACS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5 7/8			
8 - 5 7/8	940	940	400 sks.
7			
5 7/8			
4 1/2	3020	3020	200 sks.
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? None 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. 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 two (2) days 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 on 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 1, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title

