



Minimum Error of Closure Less than 1 in 2000

Source of Elevation Yost Heirs #2 well approximately 500' East on the same Farm Elev. 1224.17

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.

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

Signed: William P. Foley
 Square: N S E W

Company Yost & Yost, Inc.
 Address Rt #2 Fairview WVa.
 Farm Flo Berdine Farm 33.643 Ac.
 Tract #1 Acres 160 Lease No. _____
 Well (Farm) No. Yost Heirs #3 Serial No. _____
 Elevation (Spirit Level) 1228.20'
 Quadrangle Blacksville WC
 County Monongalia District Clay
 Engineer William P. Foley
 Engineer's Registration No. 4449
 File No. _____ Drawing No. _____
 Date 3-13-76 Scale 1"=400'

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

WELL LOCATION MAP

FILE NO. MON-349

⊕ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

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

47-061

801230

LONGITUDE 80° 10'



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Blacksville

Permit No. 349- 47-061

Company Yost & Yost, Inc.
 Address Route # 2, Fairview, WV 26570
 Farm Heirs of Perry Yost Acres 160
 Location (waters) Day's Run
 Well No. 3 Elev. 1228.20
 District Clay County Monongalia
 The surface of tract is owned in fee by _____
Floe Berdine
 Address Route # 2, Fairview, WV 26570
 Mineral rights are owned by Heirs of Perry
Yost Address Rt. 2, Fairview, WV
 Drilling Commenced 5-14-76
 Drilling Completed 6-4-76
 Initial open flow Not taken cu. ft. 3 bbls.
 Final production _____ cu. ft. per day 2 bbls.
 Well open _____ hrs. before test _____ RP.
 Well treatment details:
None

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	463	463	145 sacks
7 6 5/8	2100	2100	230 "
5 1/2			
4 1/2			
3			
2	2213	2213	
Liners Used			

Attach copy of cementing record.

3BOPD

Coal was encountered at 165-168 761-767 Feet 832-840 ~~1495-1497~~
 Fresh water 50 and 440 Feet _____ Salt Water 2335 Feet _____
 Producing Sand Injun Depth 2,356 ft. 27(3-51)

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	45	water	
Shale and Sand			45	435	water	
Red Rock and Shale			435	455		
Sand and Shale			455	795		
Red Rock			795	817		
Sand and Shale			817	1255		
Red Rock			1255	1281		
Sand and Shale			1281	1445		
First Salt Sand			1445	1480	water	

RECEIVED

AUG 3 1976

OIL & GAS DIVISION
DEPT. OF MINES

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand and Shale			1480	1497		
Second Salt Sand			1497	1665	water	
Sand and Shale			1665	1813		
Maxin Sand			1813	1822		
Shale			1822	1827		
Little Lime			1827	1855		
Shale			1855	1861	cave	
Big Lime			1861	1909		
Sand			1909	2246	oil show	
Sand			2246	2251	oil	
Sand			2251	2356	hard	
Total Depth			2356			



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE March 17, 1976

Surface Owner Floyd & Floe Berdine

Company Yost & Yost, Inc.

Address Route # 2, Fairview, WV 26570

Address Route # 2, Fairview, WV 26570

Mineral Owner Heirs of Perry Yost

Farm Floe Berdine, Sur. Acres 160

Address Route # 2, Fairview, WV 26570

Location (waters) Days Run

Coal Owner Eastern Associated Coal Corp.

Well No. 3 Elevation 1228.20

Address Pittsburgh, PA 15219

District Clay County Mon.

Coal Operator Same

Quadrangle Blacksville

Address Same

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 27 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 7-23-76

Robert & [Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Wm. Blessner
Fairmont
PH: 303-9105 ADDRESS Colfax, W. Va.

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 March 20, 1975 by Heirs of Perry Yost made to Yost & Yost, Inc. and recorded on the 5th. day of May 1975, in Monongalia County, Book 760 Page 459

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, W. Va. 26505
AC 304-296-4461

Very truly yours, YOST & YOST, INC
(Sign Name) [Signature]
Well Operator

Address
of
Well Operator

Route # 2
Street
Fairview
City or Town
West Virginia 26570
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.

BOND DRILL

Mon-349 PERMIT NUMBER
47-061

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

PROPOSED WORK ORDER TO DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME No _____ NAME Joe D. Yost _____
 ADDRESS _____ ADDRESS Route # 2, Fairview, WV 26570 _____
 TELEPHONE _____ TELEPHONE 304-798-3161 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 3300 _____ ROTARY CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: _____
 TYPE OF WELL: OIL _____ GAS _____ 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.	4 sacks
9 - 5/8			
8 - 5/8	900 ft.	900 ft.	100 sacks <i>(circulate to surface)</i>
7	2100 ft.	2100 ft.	100 sacks
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 300 FEET _____ SALT WATER 2,040 FEET _____
 APPROXIMATE COAL DEPTHS 600 _____, _____ 710 _____
 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.