



Minimum Error of Closure Less than 1 in 2000

Source of Elevation Yost Hairs Well #2 approximately 400' away on the Della Yost Moore Farm Elev. 1232.87

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

Map No.

Squares: N S E W

Company Yost & Yost, Inc.  
 Address Rt #2 Fairview W.Va.  
 Farm Flo Berdine Farm 33.643 Ac.  
 Tract #1 Acres 160 Lease No. \_\_\_\_\_  
 Well (Farm) No. Yost Hairs #2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1224.17  
 Quadrangle Blacksville WC  
 County Manengalia District Clay  
 Engineer William P. Foley  
 Engineer's Registration No. 4449  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 12-20-75 Scale 1" = 400'

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

**WELL LOCATION MAP**

FILE NO. MON - 348

+ 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**



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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 Blacksville

Permit No. 348 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. 2 Elev. 1224.17  
District Clay County Monongalia  
The surface of tract is owned in fee by \_\_\_\_\_  
Floe Berdine  
Address Rt. 2, Fairview, WV 26570  
Mineral rights are owned by Heirs of Perry Yost Address Rt. 2, Fairview, WV  
Drilling Commenced 4-8-76  
Drilling Completed 5-7-76  
Initial open flow Not taken cu. ft. 5 bbls.  
Final production \_\_\_\_\_ cu. ft. per day 5 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	454	454	145
7	2,096	2096	215
5 1/2			
4 1/2			
3			
2			
Liners Used			

Well treatment details:

None

Attach copy of cementing record.

*5 BOPD*

Coal was encountered at 160-163 756-762 Feet 827-835 ~~XXXX~~ 1490-1492  
Fresh water 45 and 435 Feet \_\_\_\_\_ Salt Water 2730 Feet \_\_\_\_\_  
Producing Sand Injun Depth 2241-50

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Clay			0	40	water	
Shale and Sand			40	430	water	
Red Rock and Shale			430	450		
Sand and Shale			450	790		
Red Rock			790	812		
Sand and Shale			812	1250		
Red Rock			1250	1276		
Sand and Shale			1276	1440		
First Salt Sand			1440	1475	water	

(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			1475	1492		
Second Salt Sand			1492	1660	water	
Sand and Shale			1660	1808		
Maxin Sand			1808	1817		
Shale			1817	1827		
Little Lime			1827	1850		
Shale			1850	1856	cave	
Big Lime			1856	1904		
Sand			1904	2241	oil show	
Sand			2241	2250	oil	
Sand			2250	2350	hard	
Total Depth			2350			



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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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 December 30, 1975

Surface Owner Floyd & Floe Berdine  
Address Route # 2, Fairview, WV 26570  
Mineral Owner Heirs of Perry Yost  
Address Route # 2, Fairview, WV 26570  
Coal Owner Eastern Associated Coal Corp.  
Address Pittsburgh, PA  
Coal Operator Same  
Address Same

Company Yost & Yost, Inc.  
Address Route # 2, Fairview, WV 26570  
Farm (Floe Berdine) (Yost Heirs) Sur. Acres 160  
Location (waters) Days Run  
Well No. 2 Elevation 1224.17  
District Clay County Mon.  
Quadrangle Blacksville

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 5-22-76

[Signature]  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Wm. Blosser  
Fairmont  
PH: 363-4105 ADDRESS Calfax, 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 Joe Yost  
(Sign Name) Yost & Yost, Inc.  
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-348 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 \_\_\_\_\_  
 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	<b>20 ft.</b>	<b>20 ft.</b>	<b>4 sacks</b>
9 - 5/8			
8 - 5/8	<b>900 ft.</b>	<b>900 ft.</b>	<b>100 sacks</b>
7	<b>2100 ft.</b>	<b>2100 ft.</b>	<b>100 sacks</b>
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.