



RECEIVED
OCT 26 1977
RECEIVED
OCT 18 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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

WELL RECORD *2e*

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

Quadrangle Blacksville
Permit No. Mon. 362-47-061

Company Yost & Yost, Inc.
Address Route # 2, Fairview, WV 26570
Farm Elroy Yost Acres 312
Location (waters) Day's Run
Well No. 9 Elev. 1342
District Clay County Monongalia
The surface of tract is owned in fee by Daybrook Development Co.
Address Rt. 2, Fairview, WV 26570
Mineral rights are owned by Mabel Wilson-Eva Williams
Address Rt. 2, Fairview, WV 26570
Drilling Commenced 9-12-77
Drilling Completed 9-29-77
Initial open flow _____ cu. ft. _____ bbls.
Final production 3 cu. ft. per day _____ bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:

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	65	65	
XX 6 5/8	2196	2196	220 sacks
5 1/2			
4 1/2			
XX 1 1/2	292	292	
2	2223	2223	
Liners Used			

Attach copy of cementing record.

Coal was encountered at 105-815-930 Feet _____ Inches _____
Fresh water 65-521-1904 Feet _____ Salt Water 2330 Feet _____
Producing Sand Injun Depth 2471

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand		Hard		90		
Shale		Soft	90	105		
Coal		Soft	105	108		
Shale-Slate			108	233		
Red Rock		Soft	233	256		
Lime-Sand		Hard	256	285		
Red Rock		Soft	285	315		
Shale		Soft	315	343		
Lime-Slate		Hard	343	430		
Bluff Sand		Hard	521	581		
Lime		Hard	581	610		
Sand-Shale			610	670		
Shale-Lime		Soft	670	700		
Sand-Shale			700	730		
Shale-Lime		Soft	730	760		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand-Lime			760	790		
Coal		Soft	815	820		
Slate-Lime		Soft	820	850		
Lime-Sand			850	881		
Sand		Hard	881	910		
Coal		Soft	930	936		
Sand-Shale			936	970		
Red Rock-Shale		Soft	970	1000		
Sand-Slate		Hard	1000	1090		
Slate-Lime		Hard	1090	1122		
Lime-Shale			1122	1152		
Shale-Red Rock		Soft	1152	1183		
Shale		Soft	1183	1212		
Shale-Red Rock		Soft	1212	1303		Cave
Shale		Soft	1303	1334		
Shale-Red Rock		Soft	1334	1395		
Shale-Red Rock		Soft	1395	1485		
Slate-Sand		Hard	1485	1515		
Slate-Sand-Red Rock			1515	1606		
Coal-Shale		Soft	1606	1664		
Coal-Slate			1664	1695		
Slate-Red Rock			1695	1723		
Salt Sand-Red Rock			1723	1753		
Slate			1723	1874		
Salt Sand			1723	1874		
Salt Sand-Slate-Red Rock			1874	1996		
Red Rock-Slate-Shale			1996	2025		
Lime-Slate		Hard	2025	2115		
Lime-Shale-Red Rock			2115	2145		
Shale-Red Rock		Soft	2145	2199		
<u>Sand</u> <i>BIG INJUN</i>		Hard	2199	2471		Total Depth

Date October 17, 1977

APPROVED Yost & Yost, Inc. Owner

By *Joe Yost* President
(T.S.)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 5, 1977

Surface Owner Daybrook Development Co.
Address Route # 2, Fairview, WV 26570
Mineral Owner Eva Williams & Mabel Wilson
Address Route # 2, Fairview, WV 26570
Coal Owner Eastern Associated Coal Corp.
Address Koppers Bldg, Pittsburgh, PA
Coal Operator Eastern Associated Coal Corp.
Address _____

Company Yost & Yost, Inc.
Address Route # 2, Fairview, WV 26570
Farm Elroy Yost Acres 312
Location (waters) Day's Run
Well No. Elroy Yost # 9 Elevation 1342.01
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 9-4-77.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Wm. Blawan
Fairmont
PH: 363-9105 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 13, 1976 by Mabel Wilson Eva Williams made to Yost & Yost, Inc. and recorded on the 29th day of March 1976, in Monongalia County, Book 772 Page 464

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 20th. day April 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

Very truly yours,

(Sign Name) [Signature]

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.

Mon-362 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 Yost & Yost, Inc. NAME _____
 ADDRESS Route # 2, Fairview, WV 26570 ADDRESS _____
 TELEPHONE 304-798-3161 TELEPHONE _____
 ESTIMATED DEPTH OF COMPLETED WELL: 3450 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	70 ft.	70 ft.	1
9 - 5/8			
8 - 5/8	520 ft. 800	520 ft. 800	140 Cement to Sur.
<input checked="" type="checkbox"/> 6 5/8	2150 ft.	2150 ft.	220
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 95-450 FEET SALT WATER 2,200 FEET
 APPROXIMATE COAL DEPTHS 630 - 730
 IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

Blanket Bond # 173 63 17

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 Eastern Assoc. 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 Eastern Assoc. 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.

RB Morehead, Jr.
 For Coal Company
Resident Engineer
 Official Title