Plot_ Log_ Card CSD/ Mf14 LATITUDE 74.1 Om 0 9 Della S. Yost Moore - 2 Area = 24.001 His. å 39 570°05'0 - stene ,oxd Trouter 1. Days Run Unimproved Read Elev. 1232.97 Yost Heirs well =1 Yost Heirs Forperty N12°50'W 145.73 Minimum Error of Closure Less than 1 in 2000 Source of Elevation Well No. 2 on Joe Yost Farm approx 400' from this location Elec. 1240.80 I, the undersigned, hereby certify that this map is correct to the best of my know Fracture..... ledge 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 New Location..... Drill Deeper..... Signed: 1 1 can Abandonment..... Map No. Squares: w STATE OF WEST VIRGINIA Company Yost Yost Inc. DEPARTMENT OF MINES Rtc. Fairview OIL AND GAS DIVISION CHARLESTON Farm Della S Vost Moore Tract ___ Acres 24.06/ Lease No. WELL LOCATION MAP Well (Farm) No. Yest Heirs No. Serial No. FILE NO. MON -342 Elevation (Spirit Level) /232.97 Quadrangle Blacksville WC - Denotes location of well on United States County Mongaria District Topographic Maps, scale 1 to 62,500, latitude Engineer William I. Folly and longitude lines being represented by border lines as shown. 4447 Engineer's Registration No. Denotes one inch spaces on border line of Drawing No. original tracing. JUN 18 1975 5-10-75 1" = 300' 47-061 Scale_ K-E IMPERIALYM Moores ville (65) 6-6







DEGGN WINES

Rotary.

Mixtex 1500-1500

___ Feet _

2330

Salt Water_

Oil and Gas Division WELL RECORD

Cable. Gas Quadrangle Blacksville Recycling Comb. *MoN* Permit No. <u>342</u> Water Flood___ Storage.___ Disposal____ (Kind) Company Yost & Yost, Inc. Casing and Used in Left Cement fill up Address Rt. 2, Fairview, WV 26570 **Tubing** Drilling in Well Cu. ft. (Sks.) Farm Heirs of Perry Yost Acres 160 Location (waters) Day's Run Size Elev. 1232.97 Well No.___ 20-16 _County Monongalia Clav District Cond. The surface of tract is owned in fee by_ 13-10" 15 15 Della Moore 9 5/8 AddressRt.2, Fairview, WV 26570 8 5/8 889 889 150 Mineral rights are owned by Heirs of Perry 2100 2100 110 5 1/2 Yost Address Rt. 2. Fairview. WY Drilling Commenced 7 - 25 - 754 1/2 Drilling Completed 8 - 1 - 75Initial open flow Not taken cu. ft. _ bbls. Liners Used Final production _____ cu. ft. per day bbls. Well open _____ ___hrs. before test_ RP. Well treatment details: Attach copy of cementing record. Hone

Clay 0 Shale and sand 50 Red rock and shale 440 Sand and shale 460 Red Rock 800	50 440 460 800	water water	
Shale and sand 50 Red rock and shale 440 Sand and shale 460	440 460		
Red rock and shale 440 Sand and shale 460	460	water	
Sand and shale 460			
	900	i e	
Red Rock	OUU		
000	822		
Sond and shole 1992	1200		
Red rock 1260	12 86		
Sand and shale 1286	1450	·	
first salt sand 1450	1485	water	

766-772 Feet 837-845

Feet _

(over)

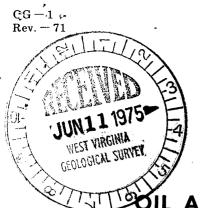
Coal was encountered at 170-173

Fresh water 50 and

^{*} Indicates Electric Log tops in the remarks section.

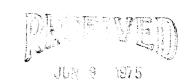
Formation Color Hard or Soft:	Top Feet &	Bottom Feet	Oil, Gas or Water * Remarks
Sand and shale	1485	1502	
Second salt sand	1502	1670	vol en
Sand and shale	1670	1818	water
Maxin sand	1818		
Shale	1827	1827	
Little Lime	*	1837	
Shale	1837	1860	
Big lime	1860	1866	cave
Sand	1866	1914	
	1914	2251	oil show
Sand Injun	2251	2260	oil
Sand	2260	2740	hard
Sand and shells	2740	3248	
Fifth sand	32 48	3256	
Sand and shells	32 5 6 -	3270	
Byard sand	3270	3279	show ras
Sand and shells	3279	3436	
Total denth	3436		
	1994		
			en e
		e west of a	

Date_Oc.	toler 22	. 19 75
APPROVED APPROVED	Mont	
ByPr	resident	A COMPANY OF THE PARTY OF THE P
,	(Title)	



THIS





DEPARTMENT OF MINES

Oil and Gas Division

FOIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.		DATE June	5 1975	
Surface Owner W.R. &Della M	6076	Company You	t & Yost In	C.
Address R # 2 Pairview,	MY	AddressR	2 Fairview	WA
Mineral Owner Heirs of Per	ry Yest	Farm Yost	Heirs	_Acres _ 160
Address R # 2 Fairview,	WY 26570	Location (waters)_	Days Run	
Coal Owner Bastern Associ	ated Coal Corp.	Well No. CAS		Elevation 1232.9
Address Pittsburgh, Pa.		District Harry	MILK CLAY	CountyMon.
Coal Operator Same		Quadrangle		
Address				
PERMIT MUST BE POSTED AT THE	WELL SITE			
e W. Va. Code, the location is hereby Mulling	ll expire if	tila Na kiji		
A total				,
Deputy Director - Oil & Gas Division	IN	SPECTOR TO BE N	OTIFIED Sau	I Sarrett
			00	
GENTLEMEN:	ÞĦ	.622-3871	ADDRESS CL	Ukobina IIIa'
GENTLEMEN: The undersigned well operator is estitle thereto, (or as the case may be) PORTY XOST made to YOST 1975, in MOROGONIA Con	ntitled to drill upon the a under grant or lease dat	ed 20th March	tract of land for	oil and gas, having fee by Acirs of day of
The undersigned well operator is entitle thereto, (or as the case may be) made to	under grant or lease date to the second of t	and recorded on Page REDRILL BEFORE JUNE 5, 1 licensed land survey wifified that any object d with the Department	tract of land for 19.75 in the FRACTUR 969. or and all coal ow tion they wish to not of Mines within	oil and gas, having fee by Reirs of day of RE OR STIMULATE vners and/or operators make, or are required a ten (10) days. *
The undersigned well operator is entitle thereto, (or as the case may be) made to	under grant or lease date to treat the treat tree tree tree tree tree tree tr	and recorded on Page	FRACTURE 969. or and all coal own to the wish to not of Mines within vered to the above y than leston, West Vision 1975.	oil and gas, having fee by Reirs of day of RE OR STIMULATE make, or are required a ten (10) days. * named coal operators before, or on the rginia.
The undersigned well operator is entitle thereto, (or as the case may be) made to	under grant or lease date to treat the treat tree tree tree tree tree tree tr	and recorded on Page	FRACTURE 969. or and all coal own to the wish to not of Mines within vered to the above y harleston, West Vision 1975.	oil and gas, having fee by Reirs of day of RE OR STIMULATE where and/or operators make, or are required a ten (10) days. * named coal operators before, or on the
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The undersigned well operator is estitle thereto, (or as the case may be) PRIFY YORK Made to YORK MELL 1975, in MENORSHIA Con NEW WELL OIL AND GAS WELL OT The enclosed plat was prepared by have been notified as of the above day to make by Section 3 of the Code, much compared to make by Section 3 of the Code, much considered as their above shown same day with the mailing or delivery SEASE SUBNIT COPIES OF ALL OPHYSICAL LOGS DIRECTLY TO: St Virginia Geological and Econo O. Box 879	under grant or lease date of the properties of this copy to the Department of the properties. ORIGINALLY DRILLED In a registered engineer or its. For operator are hereby no ust be received by, or filed sed plat were mailed by received properties of this copy to the Department of the properties.	and recorded on the page and recorded on the page and recorded on the page and surveyon the page and the page an	FRACTUF 969. or and all coal ow tion they wish to not of Mines within vered to the above y tharleston, West Vir	oil and gas, having fee by Reirs of day of RE OR STIMULATE make, or are required a ten (10) days. * named coal operators before, or on the rginia.
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*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

_PERMIT NUMBER

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

ORILLING CONTRACTOR: NAME NOT					
IAME NOT		RESPONSIBLE AGENT:			
AME		NAME Joe D.Yost ADDRESS R # 2 Pairview, WV 26570			
			98-3161		
ESTIMATED DEPTH OF COM	MPLETED WELL: 3200	ROTARY	CABLE TOOLS		
	ORMATION:				
TYPE OF WELL: OI	L GAS C	COMB STORAGE	DISPOSAL		
	RECYCLI	NG WATER FLO	ODOTHER		
FENTATIVE CASING PROGR					
CASING AND TUBING	USED FOR	LEFT IN	CEMENT FILL UP		
SIZE	DRILLING	WELL TO THE STATE OF THE STATE	OR SACKS - CUBIC FT.		
20 - 16					
13 - 10	40 St				
9 - 5/8			To Surface 8 % "Cosing in 10/4		
8 - 5/8	Approx 900 ft		20 Backs-senent		
7 5 ½ *	Approx 1970 ft				
		, ,			
4 ½ 3			Perf. Top		
2	2010 ft	<u> </u>	Perf. Bottom		
Liners			Perf. Top		
			Perf. Bottom		
APPROXIMATE FRESH WAT	TER DEPTHS 300 FEET	SALT WATER	2640 FEET		
APPROXIMATE FRESH WAT APPROXIMATE COAL DEPT		•	an a		
	THE AREA? No	,,	*		
is COAL BEING WIINED IN	THE AREA!	BI WHOM:			
TO DRILL:					
SUBMIT FIVE (5) COP OF PLAT.	IES OF OG - 1, \$100.00 PERM	HT FEE, PERFORMANCE B	OND AND PERMANENT COPY		
TO DRILL DEEPER OR RED	RILL:				
	ES OF OG - 1, SHOWING ORIG OR TO 1929, A PERMANENT O				
1	mmpp	JOI I OI , IIII I IIII I IIII I	THE ORIGINAL WELL RECORD		
MUST ALSO BE SUBMI	TTED.		THE ORIGINAL WELL RECORD		
MUST ALSO BE SUBMI TO FRACTURE - STIMULAT			THE ORIGINAL WELL RECORD		
TO FRACTURE - STIMULAT		ORE JUNE 5, 1929, FIVE (5)			
TO FRACTURE - STIMULAT OIL AND/OR GAS WEL BOND, PERMANENT PI OIL AND/OR GAS WEL	re: .L ORIGINALLY DRILLED BEFO	ORE JUNE 5, 1929, FIVE (5) CCORD. AND/OR AFTER JUNE 5, 192	COPIES OG - 1, PERFORMANCE		
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OIL AND/OR GAS WEL BOND, PERMANENT PI OIL AND/OR GAS WEL ING ORIGINAL PERMIT Required forms must be four (24) hours in advan	E: L ORIGINALLY DRILLED BEFOLAT AND ORIGINAL WELL RE L ORIGINALLY DRILLED ON A NUMBER, AND PERFORMANCE filed within ninety (90) days of	ORE JUNE 5, 1929, FIVE (5) CCORD. AND/OR AFTER JUNE 5, 192 E BOND.	COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW-		
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OIL AND/OR GAS WEL BOND, PERMANENT PI OIL AND/OR GAS WEL ING ORIGINAL PERMIT Required forms must be four (24) hours in advan The following waiver methereof. WAIVER: I the undersigned, this lease have examples the service of the s	L ORIGINALLY DRILLED BEFORMAND ORIGINAL WELL RELL ORIGINALLY DRILLED ON A NUMBER, AND PERFORMANCE filed within ninety (90) days of face.	DRE JUNE 5, 1929, FIVE (5) CCORD. AND/OR AFTER JUNE 5, 192 E BOND. completion for bond release. Decrator if the permit is to be company to be company. Owne maps this proposed well located.	COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty- issued within ten days of receipt r or Operator of the coal under tion.		

Code.