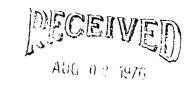


CSD Mflm //

Plot__ Log_

33





STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

DEPT OF MINES

Rotary X Oil X

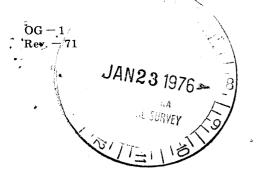
Oil and Gas Division

WELL RECORD4

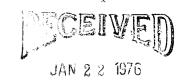
Quadrangle_Blacksville				Cable	
Permit No. 348 47-061			Recycling_	Comb d Storage	
101mt 140. <u>748 41</u> =081				Disposal	
					(Kind)
Company Yost & Yost, Inc.		Casing and	Used in	Left	Comont fill
Address Route # 2, Fairview	WY 26570	Tubing	Drilling	in Well	Cement fill up Cu. ft. (Sks.)
Farm Heirs of Perry Yost Location (waters) Day's Run	Acres 160		-		Cu. It. (DKs.)
Well No. 2	Elev 1221 17	Size			
District Clay County Mo:	20-16 Cond.				
The surface of tract is owned in fee by		13-10"			+
Floe Berdine	9 5/8				
Address Rt. 2, Fairview, WV 2	65.70	8 5/8	454	454	145
Mineral rights are owned by Heirs of Perry		7	2.096	2096	215
Yost Address Rt. 2, Fairvie	ew, WV	5 1/2			
Drilling Commenced 4–8–76		4 1/2			
Drilling Completed 5-7-76	F	3			
Initial open flow Not taken cu. ft.		<u>2</u>	-		
Final production cu. ft. per day Well open hrs. before test.	_ bbls.	Liners Used			
Well treatment details:	RP.	A 1			
		Attach copy of	cementing reco	ord.	
None					i
			-8-	12	
			FIC		
Coal was encountered at 160-163 75	6-762 Feet	827-835	XXXX	£ 1490	- 1492
Fresh water 45 and 435 F	eet	Salt V	Water2 V	* ^	Feet
Producing Sand Injun		Dept1	1 22 2		41-50
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water *	Remarks
	·				
Clay	0	40	water	•	
			water		
Shale and Sand	40	430	water	•	
Red Rock and Shale	430	450			
	1	470			
Sand and Shale	450	7 90			
Red Rock	700	040			
nou nock	7 90	812			
Sand and Shale	812	1250			
Red Rock	1055				
Red Rock	1250	1276			
Sand and Shale	1276	1440			
Dimet Cata C					
First Salt Sand	1440	1475	water		
		-			
	į				

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

			egeneration of the second of
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		
			:
	·		
			·









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	Company Yost & Yost, Inc.			
Address Route # 2. Fairview, WV 26570	Address Route # 2, Fairview, WV 26570			
Mineral Owner Heirs of Perry Yost	Farm (Yout Heirs) Sur. Acres 160			
Address Route # 2, Fairview, WV 26570	Location (waters) Days Run			
Coal Owner Eastern Associated Coal Corp.	Well No. 2 Elevation 1224.17			
Address Pittsburgh, PA	District Clay County Mon.			
Coal Operator Same	Quadrangle Blacksville			
AddressSame				
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 <u>Arelling</u> . This permit shall expire if	•			
operations have not commenced by 5-22-76				
Deputy Director - Oil & Gas Division TNSPECTO	OR TO BE NOTIFIED YUM. Blosser			
GENTLEMEN:	3.4105 ADDRESS Colfay, Was.			
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 da				
Perry Yost made to Yost & Yost, Inc.				
19.75, in Monongalia County, Book 760				
NEW WELL DRILL DEEPER	REDRILLFRACTURE OR STIMULATE			
OIL AND GAS WELL ORIGINALLY DRILLED				
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 n to make by Section 3 of the Code, must be received by, or file	otified that any objection they wish to make, or are required ed with the Department of Mines within ten (10) days. *			
Copies of this notice and the enclosed plat were mailed by a or coal owners at their above shown respective addresssame day with the mailing or delivery of this copy to the Department.	registered mail, or delivered to the above named coal operators day before, or on the artment of Mines at Charleston, West Virginia.			
V	Very truly yours Yost & Yost /Inc/			
PLEASE SUBMIT COPIES OF ALL	Sign Manna			
ADOLITE FALL	Sign Name) Well Operator			
West Virginia Geological and Economic Survey P. O. Box 879	// Route # 2			
Morgantown, W. Va. 26505 Address of	Street			
AC 304-296-4461 Well Operation				
	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.

2007-348 PERMIT NUMBER

BOND DRILL

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

PROPOSED WORK ORDER TO DRILL DRILLING CONTRACTOR: (If Known) NAME NO		DEEPEN	FRACTURE-STIMULATE			
		RESPONSIBLE AGENT:				
						ADDRESS
		ma				
ESTIMATED DEPTH OF COMPLETED WELL: 3300 PROPOSED GEOLOGICAL FORMATION:		ROTARY X CABLE TOOLS				
		CADIE 100E				
TYPE OF WELL: OIL	GAS	COMBX STORAG	GE DISPOSAL			
			LOODOTHER			
		-				
TENTATIVE CASING PROGRA	.M:					
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			
7	2100 ft.	2100 ft.	100 sacks			
5 ½						
4 ½						
3			Perf. Top			
2			Perf. Bottom			
Liners	West of the state		Perf. Top Perf. Bottom			
			Terr. Bottom			
APPROXIMATE FRESH WATE	r depths 300 fee	Г SALT WATE	r 2.040 feet			
•	-		710			
	HE AREA!	BY WHOM?_				
TO DRILL:						
SUBMIT FIVE (5) COPIES OF PLAT.	S OF OG - 1, \$100.00 PER	MIT FEE, PERFORMANCE	BOND AND PERMANENT COPY			
		,				
TO DRILL DEEPER OR REDR.	ILL:					
			AND PERFORMANCE BOND. ON			
WELLS DRILLED PRIOR MUST ALSO BE SUBMIT		COPY OF THE PLAT ANI	D THE ORIGINAL WELL RECOR			
TO FRACTURE - STIMULATE:						
	ORIGINALLY DRILLED BEF T AND ORIGINAL WELL R		5) COPIES OG - 1, PERFORMANCI			
	ORIGINALLY DRILLED ON UMBER, AND PERFORMAN		929, FIVE COPIES OG - 1, SHOW			
Required forms must be fil four (24) hours in advance		of completion for bond releas	se. Inspector to be notified twenty			

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.