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Reviewed

State of West Virginia DEPARTMENT OF ENERGY Division of Oil and Gas

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Recorded_

Well Operator's Report of Well Work

yra Division of

Farm name:

BERWIND LAND COMPANY

Elevation: 2280.00

Operator Well No.: BERWIND TEL Projection

Quadrangle: WHITESVILLE

LOCATION:

District: MARSH FORK
Latitude: 12425 Feet South of 37
Longitude 4375 Feet West of 81

County: RALEIGH
Deg. 52Min. 0 Sec.
Deg. 32 Min. 30 Sec.

Company: EDISTO RESOURCES CORPORAT

68% ANDERSON DR-FOSTER PLAZA | Casing | Used in | Left

PITTSBURGH, PA 00001-5220

Agent:

Inspector: RODNEY G. DILLON

Permit Issued:

09/29/89

Well work Commenced: Well work Completed:

11/19/89 12/6/89

Verbal Plugging

Permission granted on:

Rig

Rotary Cable Total Depth (feet) Total Depth (feet) $\frac{4230}{100}$ Fresh water depths (ft)

Salt water depths (ft)

Is coal being mined in area (Y/N)? Y Coal Dopths (ft): 10, 105, 580, 615

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Size			; !
13-3/8	30	30	conductor
9-5/8	1170	1170	CTS
4-1/2	4237	4237	196£t ³
			Kaile Kai

OPEN FLOW DATA

Producing formation Upper Weir	Pay zone depth (ft	2)3786'
Gas: Initial open flow odor MCF/d Oi.	l: Initial open flow	o Bbl/d
Final open flow 2470' MCF/d	Final open flow _	o Bbl/d
Time of open flow between initial	l and final tests $\frac{7.4}{1.4}$	Avs Hours
Static rock Pressure 520 psig (sur	rface pressure) after _	Hours
Second producing formation None	Pay zone depth (ft	:)
Gas: Initial open flow MCF/d Oi.	l: Inițial open flow	Bb1/d
Final open flow MCF/d	Final open flow	Bbl/d
Time of open flow between initial	l and final tests	Hours
Static rock Pressure psig (sur	rface pressure) after _	Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

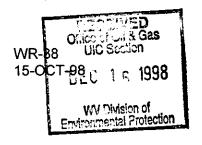
> For: EDISTO RESOURCES CORPORATION

AUG 3 1992 By: William A. Straslicka, Regional Engineering Manager

Date: 12/8/89



API # 47- 81-00885-P



STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, 1 copy mailed to the Division, 1 copy to be retained by the Well Operator

& the third co	py (and	extra copies if re	quired) should be m	ailed to each coal op	erator at thei	r respective addresses.
Farm name:		Berwind Land Co	o.	Operator	Well No.:Ben	wind Land 35
LOCATION:		Elevation: District: Latitude: Longitude	2280.00 MARSH FORK 12425 Feet South 4400 Feet West	•		ILLE RALEIGH
Well Type:		OIL	Gas X			- —
Company:	P.O. B	n American Energ ox 820 le, WV 26351	gy Corp	Coal Operator or Owner		
Agent:	John P	aletti		Coal Operator	Performano	ce Coal Co.
Permit Issue STATE OF V County of	VEST VI	10/15/98 RGINIA,	AFFIE	or Owner	P.O. Box 69 Naoma, W	
_	uce Gari			n Parson		being
gas wells a and filling the abo	nd were ove well, nced on	employed by	the above named villon Oil and Gas of <u>Nov</u> 19 <u>98</u>	well operator, and present and that the well well well well well well well we	participated i ting the Dire was plugged a	lugging and filling oil and in the work of plugging actor, say that said work and filled in the following
TYP		FROM	TC) PIPE I	REMOVED	LEFT
	20 Sks	3866'	3666'			30' (13 3/8") 1170' (9 5/8")
GEL Class "A"	58 Sks	2696'	2496'	= 2800' ((4 ½")	1437' (4 ½")
GEL	20 365	2090	2-100	2000 (. /2)	1
CIB P		1315'	1315'			
GEL						
	85 Sks	1305'	995'			
GEL						
	115 Sks	300'	0		Mil	12/21/98
* 6% GEL space	rs between	plugs	49 01 ADI N	1.11		and that
Des	scription	of monument:	4" x 8' w API No.		day of	Nov ,19 98
the	work of	plugging and fill	ng said well was con	npieted on the	uay or _	1404 ,10
And further of	leponen	ts saith not.	Bruce	Garrett		
			Ban	Busme		1
	ubscribe	ARY PUBLIC	13+4 day	of November	2	,19 _ గ్రజ్
Carriers	•	BeSkest vi <u>rginir⊬3 }</u> CD. WHITT		Clark !!	-White	Ģ
	188 Bu Belle, V	rning Springs Road Vest Virginia 25015 n Expires Feb. 17, 2985	Oil and Gas Inspe	ctor:	Notary Public	C (28 %)
			And the second s	· · · · · · · · · · · · · · · · · · ·		

OF PERFORATED INTERVALS, FRACTURING, PHYSICAL CHANGES

perforated Upper Heir 3786'-3806', 21 shots. Stimulated with 500 gals acid, 500 gals methanol and 592 bbls of 25# gel water. AIR = 20 BPM AIP = 1400 psi. Placed 475 sx of 20/40 sand. ISIP = 520 psi. Cleaned up well on 1/2" choke.

WELL LOG

ORMATION COLOR HARD/SOFT	;	TOP FEET	:	BOTTOM FEE	T :	REMARKS
Sand	:	0	:	10	:	
Coal	·	10	•	11	:	
Sand	:	11	•	80 ,	•	
Shale	:	80	i	105		
Coal	:	105	- 1	113		
Sand and Shale	:	113	:	420	:	
Sand		420	·	480	!	
Sand and Shale	•	480	•	580	•	
Coal	;	580	Ŧ	584	•	
Sand	:	584	ŀ	615	ï	
Coal	•	615	:	618	1	
Sand and Shale	•	618	·	710	•	
Shale	•	710	•	846	•	
Sand and Shale	ï	846		885	ĭ	
Open Hole	•	885	•	887	:	•
Sand and Shale Sand and Shale		887	•	1735 1867	:	
Shale	•	1735	•	1885		
Sand	ī	1867 1885	ě	1920	• •	•
Shale	:	1920	- :	1936	1	
Sand and Shale	:	1936	;	1982		
Sand		1982	1	2110	:	
Shale	•	2110	•	2122	·	
and Shale	:	2122	i	2345	•	
Shale	i	2345	:	2443	;	
Sand	:	2443	:	2492	:	
Sand and Shale	·	2492	·	2546	•	
Sand	•	2546	•	2614		
Sand and Shale	ï	2614	•	2726	:	
Sand	:	2726	:	2757	:	
Shale Sand	•	2757	į	2780	•	
Shale .	:	2780	•	2850		
Sand	i	2850	i	2880	i	
Shale	:	2880 2906	:	2906	:	
Sand and Shale	:	2906 2945		2945	:	
Sand	·	2997	i	299 <i>7</i> 3093	• •	
Sand and Shale	•	3093	•	3307	•	•
Little Lime	:	3307	i	3356	i	*
Shale	•	3356	1	3367	:	
Big Lime	•	3263	•	3720		
Sand and Shale		3720		3786		
Weir Sand		3786		3850		
Shale		3850		4110		
Sunbury Shale		4110		4120		
Berea Sand		4120		4130		
Shale		4130		4230 TD		

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Form	W	72- <i>1</i>	7	
(09/8	37)		
File	C	vac		

1)

Date: <u>September 15, 1989</u> Operator's well number 2)

Berwind Land #35

API Well No: 47 - 081 - 0885

State - County - Permit 3)

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4)	Surface Owner(s) to be served:	5) (a) Coal Operator:
	(a) Name <u>Berwind Land Co.</u>	Name Peabody Coal Co. ATTN: Mike Eddie
	Address ATTN: Ray Brainard	Address PO Box 1233
	1050 One Valley Square, Charleston, WV	Charleston, WV 25324
	(b) Name	(b) Coal Owner(s) with Declaration
	Address	Name Berwind Land Co. ATTN: Ray Brainard
		Address 1050 One Valley Square
	(c) Name	Charleston, WV 25301
	Address	Name
		Address
6)	Inspector <u>Rodney G. Dillon</u>	(c) Coal Lessee with Declaration
	Address PO Box 1526	Name Peabody Coal Co. ATTN: Mike Eddie
	Sophie, WV 25921	Address PO Box 1233
	Telephone (304)- <u>683-3989</u>	Charleston, WV 25324
	TO THE PERSON(S) NAMED AB	OVE TAKE NOTICE THAT:
	Included is the lease or leases or	
	cacts by which I hold the right to	
	Included is the information requir	
Secti	ion 8(d) of the Code of West Virgin	
	I certify that as required under C	hapter 22B of the West Virginia Code
I hav	e served copies of this notice and	application, a location plat, and
accor	mpanying documents pages 1 through	on the above named parties, by:
	Personal Service (Affidavit a	
	Certified Mail (Postmarked po	
	Publication (Notice of Public	ation attached)
	I have read and understand Chapter	22B and 38 CSR 11-18, and I agree
to th	ne terms and conditions of any perm	
		t I have personally examined and am
famil	liar with the information submitted	
		ry of those individuals immediately
respo	onsible for obtaining the informati	on, I believe that the information
	rue, accurate, and complete.	ony i believe unde une initialization
		ant penalties for submitting false
info	rmation, including the possibility	of fine and imprisonment
		Edisto Resources Corporation
	By: Robert T. Go	
	——————————————————————————————————————	
		nt & Éastern Region Manager ersen Drive. Foster Plaza VI
		rgh. PA 15220
	Telephone <u>(412</u>	
Subse	cribed and sworn before me this 15	
		2 44 01 201
4	otricia U. Thesher	Notary Public
Mv C	ommission expires Queunt 17, 1	998
,	- William - William - Company	