

## State of West Virginia DEPARTMENT OF ENERGY

Division of Oil and Gas

Well Operator's Report of Well Work

Operator Well No.: BERWIND #40 Farm name: BERWIND LAND COMPANY

LOCATION: Elevation: 2456.00 Quadrangle: WHITESVILLE

District: MARSH FORK County: RALEIGH
Latitude: 9830 Feet South of 37 Deg. 55Min. 0 Sec.
Longitude 3650 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: EDISTO RESOURCES CORPORAT

681 ANDERSON DR-FOSTER PLAZA

PITTSBURGH, PA 00001-5220

Agent: Dave Cash

Inspector: RODNEY G. DILLON 09/29/89 Permit Issued: Well work Commenced: 10/23/89 11/8/89 Well work Completed: Verbal Plugging Permission granted on: Rotary x Cable Total Depth (feet) 4454' Fresh water depths (ft) 65' Salt water depths (ft) none

Is coal being mined in area (Y/N)? y Coal Depths (ft): 65'-507'-955'-1086'-1272'

Casing	Used in	Left	Cement    Fill Up
Tubing	Drilling	in Well	Cu. Ft.
Size			
13 3/8"	40*	40'	conductor
9 5/8"	1412'	1412"	
		1412	to surface
4 1/2"	4425'	4425'	196 cuf
PEC			( 
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	OF OIL & GAS		ļ
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OPEN FLOW DATA

Producing formation Upper Weir	
Gas: Initial open flow 100	MCF/d Oil: Initial open flow 0 Bbl/c
Final open flow 1619	MCF/d Final open flow 0 Bbl/c
	en initial and final tests 7 days Hours
Static rock Pressure 640	psig (surface pressure) after 24 Hours
Second producing formation no	Pay zone depth (ft)
Gas: Initial open flow	MCF/d Oil: Initial open flow Bbl/c
Final open flow	MCF/d Final open flowBbl/c
	en initial and final tests Hours
Static rock Pressure	psig (surface pressure) afterHours

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, LOG WHICH IS A SYSTEMATIC DETAILED GEOLO INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

> For: EDISTO RESOURCES CORPORATION APR 2 0 1990

> > By: William A. Staslicka, Regional Engineering Mcr.

Date: 11/10/89

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

## AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

	Farm name:	BERWIND LA	ND COMPANY	Operator	Well N	o.:BERWIND	#40
	LOCATION:	District:	MARSH FORK 9830 Feet	Quadrangle: W South of 37 West of 81	County: Deg. 5	RALEIGH 5 Min. 0	Sec. Sec.
	Well Type:	OIL	GAS XX				
	Company: <u>East</u> 501 Char	ern American 56th Street Cleston, WV		Coal C or Own	perator er	Performance c/o Massey Box 750 Dunbar, WV	Coal Services
	Agent: John			_ Coal C or Own	perato: er	<u>Berwind Lan</u>	d Company ley Square
	STATE OF WE County of I		,	AFFIDAVIT			
	in the wor the above and fillin Gas Inspec	k of plugginamed well g the above tor repreon the as plugged PESXS SXS 1500' 115 SXS	rding to la ng and fill operator, well, and senting th	2300'	say tha gas well pated in say ary llowing PIPI 2500'	at they are is and were the work that said	e experience e employed h of pluggin
	Descri and th the <u>5th</u> And furthur	at the wor day of <u>Febr</u> i	k of plugg wary	ing and fill , 19 <u>98</u>	API Number	er installed d well was	completed (
_	Sworn and s	on expires:	fore me thi	s 5th day	of Fe	Brown	<u>, 1998</u>
	OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGIN LISA L BROWN P.O. BOX 249 - ARNETT, WV 232-21-1050	Oil a	nd Gas Insp	ector:	They	Sotary Pub.	Lic
-	My Commission Expires Sept.	7. 2004					. 469

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		096E		828£		Welr Sand and Shale
		3828		EZSE		Big Lime
		EZSE		3437		Little Lime
•		1575	•	717E		Shale
		LTDE		7877		Maxton and Shale
		7767		7883		Sand
	3	6882	i	8082	•	Sand and Shale
	<b>;</b>	8082	;	1082	;	pues
	• •	1087	•	8772	:	Sand and Shale
	. '	8772		27.18	•	puss
	1	8172	ï	7640	Þ	Sand and Shale
	•	7640	:	7097	;	Sand
		2092	·	5214		elede' bas base
	i	7274	i	7490	•	pues
	:	0672	:	2442	;	Sand and Shale
	·	7777	•	2799	•	base
		6677	•	1822	•	Sand and Shale
	;	1872	ï	2113	i	Sand
	!	2113	:	9707	:	Sand and Shale
		9202	•	3012	•	base
•	i	3072 3072	i	0661		2)41e
	;		;	658I	:	bns2
	•	0661	•		:	Shale 5-2-4
		6581		1834		bns2
		1834	;	0871	i	Sand and Shale
	:	1780	:	97.LT	1	
•		7726		589T	٠	pues
		<b>7</b> 882	i	764d	•	Sand and Shale
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	•	1603	•	TttT	1	Sand and Shale
	. :	てかかて	•	<b>1430</b>	i	pues
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	:	7475	:	LLZT	:	Sand and Shale
	•	. LLZT	•	7772	:	Coal
• .	•	7772	•	<b>I60I</b>	:	Sand and Shale
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DETABLES OF PERFORMTED INTERVALS, FRACTURING, PHYSICAL CHANGES

Perforated Upper Welr from 3961-3987 with 24 shots. Spotted 500 gal. HCL and 500 gal. MeOH.

Perforated Upper Welr from 3961-3987 with 24 shots. Spotted 500 gal. HCL and 500 gal. MeOH.

Cleaned up well on l/2" choke.

Cleaned up well on l/2" choke.

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Form	WW2-	A
(09/8	37)	
File	Copy	

1)	Date:	September	15,	1989
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Operator's well number 2)

Berwind Land #40
API Well No: 47 - 081 - 0886
State - County - Permit <sup>\*</sup> 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 Berwind Land Co. ATTN: Rav	Name Peabody Coal Co. ATTN: Mike Eddie
	Address Brainard, 1050 One Valley	Address PO Box 1233
	Square, Charleston, WV 25301	Charleston, WV 25324
	(b) Name	(b) Coal Owner(s) with Declaration
	Address	Name Berwind Land Co. ATIN: Ray Brainard
	Address	
		Address 1050 One Valley Square
	(c) Name	Charleston, W 25301
	Address	Name
		Address
6)	Inspector Rodney G. Dillon	(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)-683-3989	Charleston, WV 25324
	1616phone (504) <u>683=3989</u>	Charleston, WV 25324
	מג משענו ואון סבור השום שניים איני	OUR MAKE MOMICE MUAM.
	TO THE PERSON(S) NAMED ABO	OVE TAKE NUTICE THAT:
	Thelmand in the lane, and lane, and	
	Included is the lease or leases or	other continuing contract or
conti	acts by which I hold the right to	extract oil and gas <u>OR</u>
<u>_x</u>	Included is the information require	ed by Chapter 22B, Article 1,
Secti	ion 8(d) of the Code of West Virgin	ia (see page 2)
	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	manying documents nages 1 through	on the above named parties, by:
acco.	panying documents pages i through	on the above named parties, by:
	x Personal Service (Affidavit a	ctached)
	Certified Mail (Postmarked post	
	Publication (Notice of Publication)	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	it issued under this application.
	I certify under penalty of law that	t I have personally examined and am
fami 1	liar with the information submitted	on this positionally examined and am
TOMI	that with the information submitted	on this application form and all
attac	inments, and that based on my inqui	ry of those individuals immediately
respo	onsible for obtaining the information	on, I believe that the information
is tr	rue, accurate, and complete.	
	I am aware that there are signification	ant penalties for submitting false
infor	mation, including the possibility	of fine and imprisonment
	Well Operator	Edisto Resources Corporation
	Pre Delater m. C.	Foisto Resources Corporation
	By: Robert T. Go	
		ent & Eastern Region Manager
	Address <u>681 And</u>	lersen Drive, Foster Plaza VI
		rgh, PA 15220
	Telephone <u>(412)</u>	921-3700
Subsc	ribed and sworn before me this 15	day of xectantes, 1989
	$\langle l \rangle \cdot \cdot \cdot \wedge \langle l \rangle \cdot \cdot \cdot \langle l \rangle$	
	Totricia U. Thisher :	Notary Public
Му со	ommission expires Queen 17, 199	8
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