

west virginia department of environmental protection

Office of Oil and Gas 601 57th Street SE Charleston, WV 25304 (304) 926-0450 (304) 926-0452 fax Joe Manchin III, Governor Stephanie R. Timmermeyer, Cabinet Secretary www.wvdep.org

December 08, 2005

FINAL INSPECTION REPORT

WELL PERMIT RELEASED

EAST RESOURCES, INC.,

The FINAL INSPECTION REPORT for the permit, API Well Number: 47-10301939, issued to EAST RESOURCES, INC., and listed below has been received in this office, and reclamation requirements approved. The well designated by the permit number below has been released under reclamation and will remain under your bond.

JAMES MARTIN Chief,

Office of Oil and Gas

Operator: EAST RESOURCES, INC.

Operator's Well No: FLUHARTY 16

Farm Name: WV PUBLIC LANDS CORP.

API Well Number: 47-10301939

Date Issued: 04/14/2003 Date Released: 12/08/2005

Promoting a healthy environment.

INSPECTORS PERMIT SUMMARY FORM

PAGE 1					GPS	YES	s[] NO[]		
DATE STARTED/LOCATION:			03	API#:	103-193	39.	WELL NO.	flut	hacks 16 -
DRILLING COMMENCED:	4/1	1 63	OPE	RATOR:	<u> </u>		3048663	INC	
TD DATE:	-//-/ -	DEPTH:		·	FARM:	WW	A Public	1 And	CARD.
WATER DEPTHS				CO	AL DEPTHS		A PARIC		
QUESTIONS FOR THIS REPORT									
AND REGULATIONS 35CSR 4-1	12.1 AND 3	5CSR 4-16	AND	THE GEN	ERAL WATE	ER PC	DLLUTION CO.	NTROL.	PERMIT
POINTS ARE TO BE GIVEN U	P TO MAX	XIMUM AS	S SHO	WN BASI	ED ON PERF	ORM	IANCE.		
1. DID OPERATOR GIVE PROPI	ER NOTICI	E TO INSPI	ECTO	R BEFORI	E THE FOLL	AIWC	īG:		
A. CONSTRUCTION YES									4
	OZED AN	m nntiatt	TICITY	YEAR GEE	או או מיינא אינו	תידו מו	O DEFORE	(4	PTS)_4
2. WAS THE TIMBER CUT, STA DIRT WORK STARTED? YE	SI NO	[] (4 P)	USEL TS)	FOR SEL	IIVIENI BAR	KLER	(2 RELOKE	(4	PTS) <u>4</u>
		\ -							
3. ARE ALL LOCATION AND/C)R ROAD E	BANKS BE	ING S	LOPED?	YES[/] NO)[]	(4_ PTS)	(4	PTS) 4
4. CONSTRUCTION:	ACTAITE COL	TODO CE	D X I O III	**************************************	^DEDII. D.	· · · · · ·			
WERE THE FOLLOWING SEDI	MENT CON) NTKOL 51	RUCI	ROSS DR	OPERLY INS AINS (1) (3) (3)	LED/MAINTAL (4) (5) (PTS	NED? \	
A. ROAD DITCHES (1)_(2)_(3) C. CULVERTS (1)_(2)_(3)_(4)_ E. DIVERSION DITCHES (1)_((5) <u>/</u> (PTS).	D. 0	CREEK	CROSSI	NGS (1)_(2))_(3) <u>/</u>	(PTS)	,	
E. DIVERSION DITCHES (1)_(2)_(3)_(PT	(S) F	. BAR	RIERS (1)_(2)_(3)_(P	TS)			22
G. TEMPORARY SEEDING YE	S[] NO	[/] (5_PT	S)	POINTS	AVAILABL	E FO	R QUESTION	4: (28	8 PTS) 23
5. HAS TOP SOIL (IF ANY) BEE	N STOCKE	D PILED?	YES	[] NO[1(2_PTS)			(2	PTS) O
6. IS THE PIT PROPERLY INSTA	LLED AN	D MAINTA	AINED	? YES [-	NO[](6_PT	S)	(6	PTS) <u>6.</u>
7. RECLAMATION:									•
A. ROADWAY (1) (2) (3) (PT	S	B. LOCAT							
C. PITS (1)_(2)_(3)_(PTS) E. TANK DIKES (1)_(2)_(3)_(P	TS)	D. PIPEL	C & FF	(1)_(2)_(. ENCES (1	3)_ (P1S))_ (2)_(3)_ (F	PTG1			
G. API INSTALLED YES OR NO	O)3 (PTS)	H. AD	EQUA	TE SEED	ING MATER	IALS	(1) (2) (3) ((PTS)	
I. WAS SEED BED ADEQUATE	$(1)_{-}(2)_{-}(3)$	_ (PTS)	P	OINTS A	VAILABLE I	FOR	QUESTION 7:	(2	27 PTS) <u>20</u>
8. WAS RECLAMATION COMPI 6 MTHS OF TD 11_PTS;		THIN: OF TD 6_ P	P TS;	OINTS AT	VAILABLE I	FOR (QUESTION 8:	(2	4 PTS)
TOTAL MAXIMUM POSSII	ELE SCOD	T OF 00					-		•
TOTAL MAXIMUM TOSSII	LE SCOR	E OF 99.			TOTAL	REC	CLAMATION S	SCORE:	7190
INSPECTIONS:									
	_		_ ,	0.16					
		K T	0 /	ekus		-			
							<u> </u>		<u> </u>
		,				<u></u>		-051	<u>/ED</u>
							Kt	CEIV	& Gas
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State of West Virginia Division of Environmental Protection Section of Oil and Gas Discharge Monitoring Report

Oil and Gas General Permit

RECEIVED Office of Oil & Gas

WV Department of Company Name: East Resources, Inc.
API 47-103-1939 County: Wetzel Envirograntal Protection District Farm Name: Wm. Fluharty Well No: 16 Discharge Dates/s From: (MMDDYY) TO: (MMDDYY)
Discharge Times: From TO Disposal Option Utilized: UIC (2): Permit No.

Centralized Facility (5): Permit No.

Reuse (4): X Alternate Permit Number: 47-103-1935

Offsite Disposal(3): Site Location:

Land Application(1): (Include a topographical map of the Area.) Other menthod(6): (Include an exlaination) Follow Instructions below to determine your treatment category. Optional Pretreatment test: Cl- mg/l DO Mg/l 1. Do you have permission to use expedited treatment from the Director or his representative? (Y/N) If yes who? , and place a four (4) on line 7. If not go to line 2 2. Was Frac Fluid or flowback put into the pit? (Y/N) If yes go to line 5 if not go to line 3 3. Do you have a chloride value pretreatment (see above)? (Y/N) If yes go to line 4 if not go to line 5 4. Is that chloride level less then 5000 mg/l? (Y/N) If yes then enter a one (1) on line 7 5 Do you have a pretreatment value for DO? (See above) (Y/N) If yes then go to line 6 if not enter a three (3) in line 7. 6 Is that DO greater then 2.5 mg/1?(Y/N) If yes then enter a two (2) on line 7 If not enter a three (3) on line 7. is the category of your pit. Use the Appropriate section. Name of Principle Exec. Officer Michael McCown Title of Officer____ Vice President Date Completed: 6/6/03 I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

> Signature Timothy P. Roush Professional Surveyor

Officer or Authorized

Signature of a Principle/

14-Apr-03 47 103 01939

State of West Virginia Division of Environmental Protection Section of Oil and Gas

		Well Opera	tor's Repor	t of Well \	Work		RECEIVED Mice of Oil & Gas Office of Chief
Farm name:	WV PUBLIC	LANDS CORP	Oper	ator Well	No.: FLUF	IARTY 16	office of Chief
LOCATION:	Elevation:	1,156.00	Quad	lrangle:	CENTERP	OINT 7.5	MAY 2 9 2003
	District: Latitude: Longitude:	GREEN 8,650 Feet sou 8,675 Feet wes		ty: WE' Deg 30 Deg 40		Sec. Sec.	WV Department of environmental Protection
Company:	P.O. BOX 55	URCES, INC. 119 V 26105-5519		Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
Agent:	MICHAEL N	ACCOWN		Size			
Inspector: Permit Issued:	MIKE UNDI	04/14/03					
Well work Com Well work Com Verbal plugging	pleted:	04/17/03 05/22/03		7"	420.30	420.30	130 sks
permission gran Rotary X Total Depth (fee Fresh water dep	Cable	Rig 3200' NA		4 1/2"	3138.00'	3138.00'	145 sks
Salt water depth	ıs (ft)	NA					
Is coal being mi Coal Depths (ft) OPEN FLOW D): 	/N) NA NA					
75. 1		erflood Producer	•		D 1	4 (0)	20061 20161
Production Gas:	ing formation Initial open f		ordon MCF/d	Oil: Initi	Pay zone dal open flow		3006'-3016' * Bbl/d
Gas.	Final open fle		$-\frac{MCF/d}{MCF/d}$		al open flow		* Bbl/d
Static r	Time of ope ock pressure	en flow between init				Hours after	Hours
Second	producing for	mation			Pay zone d	epth (ft)	
Gas:	Initial open f	low			al open flow		Bbl/d
	Final open fl		MCF/d		al open flow		Bbl/d
Static r	Time of ope ock pressure	en flow between init		al tests irface pres	ssure)	After Hours	Hours
OR STIMULATIN	G, PHYSICAL (1, PUT THE FOLLOWING CHANGE, ETC. 2) THE STORMATIONS, INCLUSED FOR EACH	WELL LOG W	HICH IS A ENCOUNTI	SYSTEMAT ERED BY TH	IC DETAILED	CTURING

By: Date:

Treatment:

Treated perforations with 250 gals 15% HCL, 201bbls cross linked gel water and 10,100 # 20/40 sand.

Well	Log	:

0'	752'	Sand & Shale
752'	797'	Sand
797'	912'	Shale
912'	928'	Sand
928'	958'	Shale
958'	986'	Sand
986'	1038'	Shale
1038'	1050'	Sand
1050'	1274'	Shale
1274'	1384'	Sand
1384'	1430'	Shale
1430'	1492'	Sand
1492'	1546'	Shale
1546'	1584'	Sand
1584'	1725'	Shale
1725'	1750'	Sand
1750'	1912'	Shale
1912'	1968'	Sand
1968'	2139'	Shale
2139'	2214'	Lime
2214'	2398'	Big Injun
2398'	2974'	Shale
2974'	2991'	Gordon Stray
2991'	2998'	Shale
2998'	3016'	Gordon
3016'	3200'	Shale



Office of Oil and Gas 1356 Hansford Street Charleston, WV 25301 Phone: (304) 558-6075

Fax: (304) 558-6047

Virginia Department of Environmental Protection

Bob Wise, Governor

April 14, 2003

Stephanie R. Timmermeyer, Cabinet Secretary

WELL WORK PERMIT

New Well

This permit, API Well Number: 47-10301939, issued to EAST RESOURCES, INC. is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-654-3312 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable.

Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may results in civil and/or criminal penalties being imposed upon the operators.

This permit will expire in two (2) years from the issue date.

If there are any questions, please feel free to contact me or Mr. Al Blankenship at 304-558-6342.

Chief.

Office of Oil and Gas

Operator's Well No: FLUHARTY 16

Farm Name: WV PUBLIC LANDS CORP.

API Well Number: 47-10301939

Permit Type: New Well

Date Issued: 04/14/2003



Page 3 of 4

STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1)	Well Operat	or: <u>Ea</u>	st Resour	ces, Inc.			
2)	Operator's V	Vell Number:	Wm	. Fluharty No.1	6	3) Elevat	ion 1,156'
4)	Well Type:	(a) Oil	X	or Gas_		•	
		(b) If Gas:		Production	Under	ground Storage	<u> </u>
5)	Proposed Ta	rget Formati	on(s):	Gordon			
6)	Proposed To	otal Depth:		3,150' fee	et	Off	RECEIVED ice of Oil & Gas Permitting
7)	Approximate	e fresh water	strata dep	ths:	NA	AI	PR 0 7 2003
8)	Approximate	e salt water d	epths:		NA		/ Department of
9)	Approximate	e coal seam d	epths:		NA	Enviro	nmental Protection
10)	Does land co	ontain coal se	ams tribut	ary to active mi	ne? Y	es No	_ X
11)	Proposed Wo	ell Work:	Drill	and stimulate n	new well.		
12)				CASING AND	TUBING PROGE	RAM	
TYPE		SPI	ECIFICAT	IONS	FOOTAGE	INTERVALS	CEMENT
		Size	Grade	Weight Per Ft.	For	Left in	Fill-up
<u> </u>		Size	Grade	Per rt.	Drilling	Well	(Cu. Ft.)
Condu					_		Jo.K.Milo
Fresh 'Coal	Water	7"	L.S.	17	400'	400	Cement to Surface
Interm	adiata						
Produc		4 1/2	J-55	10.5	3,150'	3,150'	Cement over Salt Sand
Tubing	,						
Liners							
Packer	s: Kind Sizes Depths s	et					
			1	Office of Oil and			
JFe	e(s) Paid	L.	Well Wor	k Permit	Re	clamation Fund	WPCP
Pla	ıt	WW-9		WW-2B	Bond	(Type)	Agent

Page 1 of	4
Form WW2-A	
(6/94)	
Ale	Copy

1)	Date: N	farch 24, 2	200	3	
2)	Operator's Well	Number			
	Wm. Fluhart	y No.16			
3)	API Well No:	47	-	103	- 01939
		State		County	Permit

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

4)	Surface O	wner(s) to be served:	5)	(a) Coal	l Operator:	
	(a) Name	W.Va. Public Lands Corporation	7	Name	NA	
	Address	Building 3, Room 643	-	Address		
		1900 Kanawha Blvd. East	_	-		
	(b) Name	Charleston, WV 25305	-	(b) Coal	Owner(s) with Decl	aration
	Address		-	Name	NA	
		Dep't. of Natural Resources	-	Address		
	(c) Name	Attn: Gary Foster	-	-		
	Address	1304 Goose Run Road	-	Name		
		Fairmont, WV 26554	-	Address		
	_	Tanmont, W V 20334	-	Addiess -		
6)	Inspector	Mike Underwood		(a) Cont	Lessee with Declara	tion
U)	Address _	Route 2, Box 135	-	Name	NA	ition
	Addiess _	Salem, WV 26426	-	_	NA	
	Talambana	(304) - 288-4604	_	Address		
	rerephone	(304) - 200-4004	_	-		
		TO THE PERSON(S) NAMED	ABOVE	TAKE NO	OTICE THAT:	
						Lish Thald
		Included is the lease or leases or other the right to extract oil and gas OF		ning contra	ct or contracts by wi	men i noid
	X	Included is the information required	-	or 22 Arti	ole 6 Section 8(d) o	f the Code
		of West Virginia (see page 2)	by Chape	ci 22, Aiu	cie o, section o(a) o	Title Code
	I certi	ty that as required under Chapter 22 c	of the We	est Virginia	<u>1 Code</u> I have served	copies are the
	of this	s notice and application, a location plant	at, and ac	companyii	ng documents pages	1 throughact CAG Cas
	on the	e above-named parties, by:				Permitting
	P	ersonal Service (Affidavit attached)				14/19 0 7 0000
		Certified Mail (Postmarked postal rec	eipt attac	ched)		1447 27 2003
		ublication (Notice of Publication atta		,		1
				·		MA Deportugated
	I have	e read and understand Chapter 22-6 ar	id 38 CSI	R 11-18, ar	nd I agree to the term	ns and conditions
of a		ssued under this application.				
		fy under penalty of law that I have pe				
		tion form and all attachments, and tha				als immediately responsible
for		he information, I believe that the infor				
_		ware that there are significant penalti	es for sul	bmitting fa	lse information, incl	uding the possibility of
fine	and impris	sonment.	*** !! 0		1	_
			Well Or	perator	East Resources,	Inc.
3~	·····	OFFICIAL SEAL	By:	1-11	//////	Timothy P. Roush
}	THE STATE OF THE S	OFFICIAL SEAL } NOTARY PUBLIC }	Its:	4	Professional Cur	
- }		STATE OF WEST VIRGINIA			Professional Sur	veyor
_ { !		S. DIANNE DULANEY	Address	S	P.O. Box 5519	
}		P.O. Box 5519 Vienna, West Virginia 26105			Vienna, WV 26	105-5519
Ł	·····	My Commission Expires Oct. 4, 2006	Telepho	ne	(304) 422-6565	· ·
Suh	scribed and	I sworn before me this SCAlay of	Con	×urc	4	
Suu		sworn below into this case may of	2 //)~~		N
		Manuel	pul	mey		Notary Public
My	commision	expires Oct. 4 80	06		J 	

Form	WW-2A	(1)
(6/94		•		•

Operator's	Well	No.	

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6, Section 8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that--

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

 Grantor,	lessor,	etc.	Grantee,	lessee,	etc.	Rovaltv	Book/Page
							DOOM LUGG

Well	Operator:
By:	
Its:	

Form WW-2A	A (1)
(6/94)	

_		
Operator's	W/_11	NΙΛ
Operators	AA CII	INU.

Wm. Fluharty No.16

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6, Section 8(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that --

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- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
Wm. Fluharty et al	South Penn Oil Co.		49/133
Various Mineral Owners in Unit #2	Pennzoil Company	1/8	69A/123
	(Stringtown Unit No.2)		
Lagranai and the Done D	1 1 5		

Lease assigned to Devon Energy and subsequently to East Resources, Inc.

MAT 27 2003

VW Department of Environmental Lysteotical

Timothy P. Roush

Well Operator. Fast Resources, Inc.

By: Professional Surveyor

FORM WW2-B1

West Virginia Division of Environmental Protection Office of Oil and Gas

NOTICE TO SURFACE OWNERS

The well operator named below is preparing to file for a permit from the state to drill a new well. Before a well work permit can be filed with the Chief of the Office of Oil and Gas, the well operator is required to have given notice of the right to request water well or spring analytical testing. This notice shall be given to the owners or occupants of land which have a water well or spring being utilized for human consumption domestic animals, or other general use and which is located within 1000 feet of the proposed well site.

With this form, the operator is giving you notice of your right to request analytical testing. The operator is required to sample and analyze the water wells or springs of all owners or occupants who request it. Therefore if you wish to have your water well or spring tested, contact the operator named below.

All sampling shall be completed prior to drilling. Within thirty (30) days of the receipt of such sample analyses the operator shall submit the results to the Chief of the Office of Oil and Gas and to the owners or occupants who may have requested them.

If no water well or spring is located within 1000 feet, the Chief may required the operator to sample and analyze water from water well or spring within 2000 feet of the proposed well site.

Be advised, you have the right to sample and analyze any water supply at your own expense.

The laboratory used by the operator to analyze the samples will be approved by the Chief. The operator named below has decided to use the following laboratory to analyze the water samples:

| X | Contractor Name | Smith Land Surveying, Inc. | | Contractor Name | Smith Land Surveying, Inc. | Contractor Name | Smith Land Surveying, Inc. | | Contractor Name | Contr

FOR OPERATOR'S USE ONLY: Below, or on an attached page, list those persons which were given this notice. Place an asterisk beside the one(s) that contacted you and requested sampling and analyses. If there were no requests made, indicate by underlining which one you have selected to sample and analyze. If there are no water wells or springs within 1000 feet of the proposed site please indicate such.

No Water Within 1000'

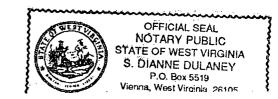
Form	WW-9
Rev.	10/94

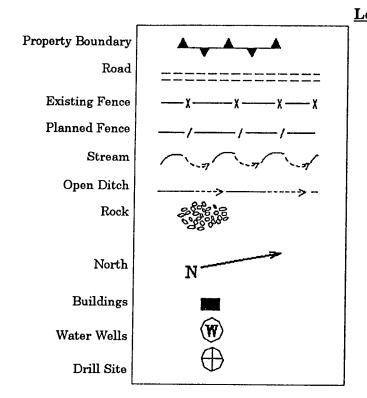
	Page	4	_ of	4	
Al	PI Number 47-	103		10 01930	
Operator's Well No.	Wm.	Fluharty	No.16		

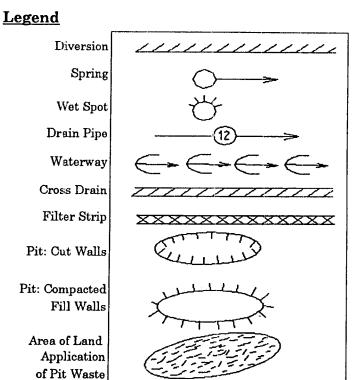
STATE OF WEST VIRGINIA

DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator	East Resource	es, Inc.			OP Code	308122
Watershed	Fluharty Fork			Quadrangle	Centerpo	oint 7.5'
Elevation	1,156'	County	Wetzel	District	Gre	en
Description of a	inticipated Pit Waste:		Fluids encountered	while drilling and s	stimulating nev	w well.
Will a synthetic	liner be used in pit?		Yes			
Proposed Dispo		tion Injection (U	TIC Permit Number)
	Reuse (at AP)		D 3377 0 C 1'	11 (*)		
			Form WW-9 for dis	sposal location)		,
	Other (Explain		 -		DECEMEN
Proposed Work	For Which Pit Will Be X Drilling Workover Other	Used:		Swabbing Plugging		RECEIVED fifice of Oil & Gas Permitting PR 0 7 2003
	Ouldi				·	V Department of onmental Protection
issued on June 14 that the provision applicable law or I ce this application fo for obtaining the i penalties for subn Company Offici	ial (Typed Name)	oil and Gas of eable by law. Forcement action that I have perference and that the information of the information of the information.	the West Virginia Div Violations of any term on. ersonally examined an t, based on my inquiry ion is true, accurate an	rision of Environmental or condition of the ged am familiar with the of those individuals in d complete. I am awarmprisonment.	al Protection. In eneral permit and information summediately resp	understand d/or other bmitted on ponsible
Subscribed and sv	worn before me this	25En	day of my	uen	Notary Public	
My commission e	expires Oct.	4. a	006	7		







Proposed Reveget	ation Treat	ment: Acres	s Disturbed	(Area II) Approx.1 Ac.	Prevegetation pH	
	Lime	2	_Tons/Acre o	r Correct to pH	No CESS STAMPA	Muce
	Fertilizer	(10-20-20 o	r Equivalent)	500	lbs./acre (500 lbs. minimum)	
	Mulch	Straw	2	Tons/Acre	_	
			Seed Mixt	ures	· :	
0 1 m	<u>Area I</u>				Area II	
Seed Type	3 36	Lbs./Ac.			Seed Type	Lbs./Ac.
Southern States Me	adow Mix	50	-		Southern States Meadow Mix	50
		 	-			
			•			
Attach:	7 3					
Drawing(s) of road Photocopied section	l, location, p on of involve	oit and proped 7.5' topog	osed area for raphic sheet.	land application		
			//			
Plan Approved by:	4/1/21	Janla	1			
Title	().L./ /	AS I	Nanch	1-	Date: 4///03	
Field Reviewed?	/ / _	/	Yes		No page-100	3_

Reclamation Plan For: Wm. Fluharty No. 16 Begin Existing Access Road Install Sediment Barriers as Needed RECEIVED Office of Oil & Gas Permitting Fork APR 0 7 2003 WV Department of nvironmental Protection State od W.Va. - Surface Owner X X X X X XFill Area No.8 No.16 300' of 15-20% Notes: • Requested permit is for drilling of new well. No new road will be constructed. Existing access road to Well No.8 will be used from Co. Rd. 56/1 to new location. All disturbed areas will be re-vegetated as outlined on Form WW-9.

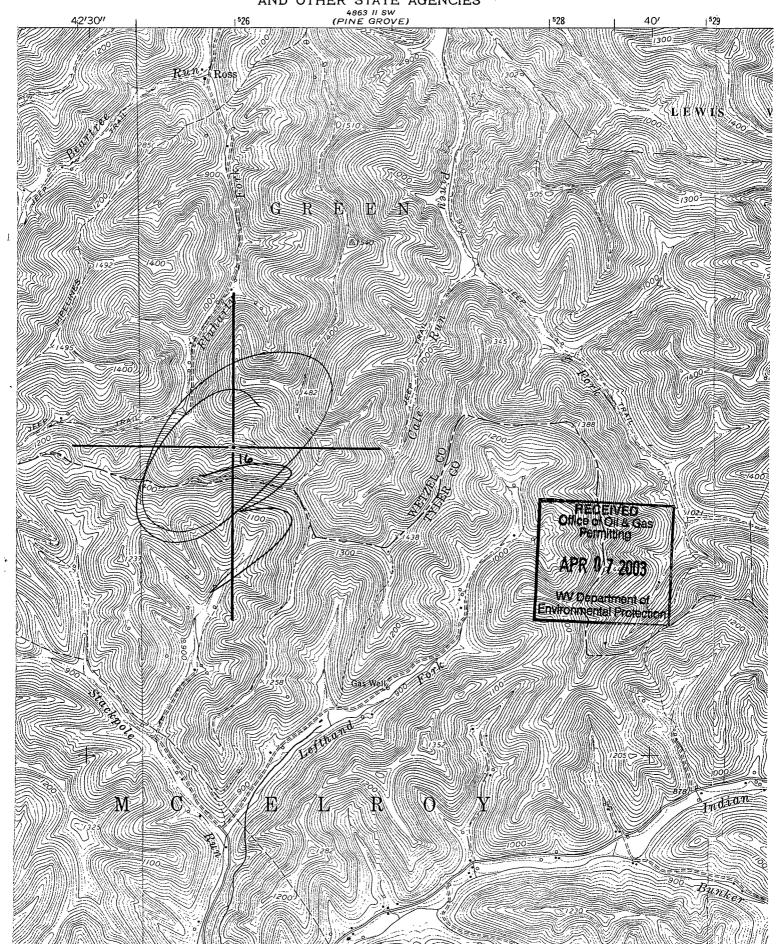
Note: Location of drill pit may be changed based on as-built considerations.

Maintain sediment barriers and drainage structures.

Road grades less than 5% except as noted.

STATE OF WEST VIRGINIA
REPRESENTED BY THE
STATE OF WEST VIRGINIA GEOLOGICAL
AND OTHER STATE AGENCIES

103.01939 Subject Well Wm. Fluharty No.16



U.S. Postal Service™ CERTIFIED MAILT RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) Ф 급 83 Postage Certified Fee 2.30 000 Return Reciept Fee (Endorsement Required) 1.75 Restricted Delivery Fee (Endorsement Required) \$ 4.88 Total Postage & Fees Dept. of natural Res. attn: Street Apt No.; 1304 Goose Run Rd or PO Box No. City, State, ZIP+4 Fairmont, WV 26554 See Reverse for Instructions PS Form 3800, June 2002 MAD 27 200 NW Department of Invitonmental Protects. U.S. Postal Service™ CERTIFIED MAIL

RECEIPT Ф (Domestic Mail Only; No Insurance Coverage Provided) 87 918 ,83 Postage Ŋ Certified Fee 2.301 Return Reciept Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) 2470 4.88 Total Postage & Fees \$ Sent To W. Va. Public Lands Corp. Street, Apt. No. Blg. 3, Room 643 City, State, ZIP+1900 Kanawha Blvd. EAst Charleston, WV 25305 PS Form 3800, June 2002 See Reverse for Instructions

14 me

9-01-00

API# 103-1939
Operator: EAST RES
Well #/Name: FCUIHARTY 16
Reviewed By: GCS

CHECK LIST FOR FILING A PERMIT

I.	New Drill
	WW-2B
	WW-2B signed off by inspector #
	WW-2A
	Surface Owner Waiver
	Coal Owner/Lessee/Operator Waiver
	WW-2A (1) including page and book and royalty percentage
	WW-2B (1) (If there are sources to be tested – we need
	names, addresses and location on topo listed as water testing)
	WW-9 (page 1 and 2)
	4/1/03 Inspector Signature on WW-9 X
	Reclamation Plan
	Mylar Plat
	Topography Map of the proposed location
	Certified Mail Receipts or affidavit of personal service
	Bond
	A check for \$450.00
	Workers Comp/Employ. OK
II.	Re-Work, Frac and Drill Deeper Permits
	WW-2B
	WW-2B signed off by inspector
	WW-2A
	Surface Owner Waiver
	Coal Owner/Lessee/Operator Waiver
	WW-2A (1) including book and page and royalty percentage.
	WW-9 (page 1 and 2)
	Inspector Signature on WW-9
	Reclamation Plan
	Mylar Plat
	Topography Map of location for the well and pit
	Certified Mail Receipts or affidavit of person service
	Completion/Well Records of previous work
	Bond
	A check for \$350.00 if no pit \$250.00
	Workers Comp/Employ. OK