PROPOSED WORK ORDER

Anmoore, WV 26323

Address PO Box 600

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

GEOLOGICAL TARGET				ERTY					
Estimated dept	th of co	mpleted	we 11_	560	O' fee	t。 Rota	ry XX / Cabl	e tools_	/
Approximate wa	iter str	ata dept	hs:	Fresh	,75 - 100'	feet;	salt, 600'±	feet.	
Approximate co	oal seam	depths:	Unk	nown		7			
Is coal being						XX /			
CASING AND TUBING	PROGRA	M							
CASING OR I		CIFICATI	ONS		IFOOTAGE	INTERVALS	CEMENT FILL	PACK	FRS
TUBING TYPE	0, 2	Weight	0110				UP OR SACKS	TACK	LING
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	-	perit		used	ling	well	Cubic ft.	14:	4445
Conductor 113/4	1	-	1	-				Kinds	- Season
Fresh water	1		-						
Coal			-					Sizes	181.
Intermed. 85/2		23	1			1200	To Surface	2	the training
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822-4-8a fr posed well. A separate where fract	Form IV- uring of is noted STED AT T N ACCOR CODE, Thing	owner of -2 shall r stimul d as such HE WELL SI DANCE WI LOCATION THIS PER	not lating h on the CHA TH CHA ON IS H	be requis to the Fo	well or druined for be part orm IV-2 f	welling wellin	consent requirithin 200 feing or stimul ork for which connection the	et of the ating a i a permit	e pro- well
The following or coal less is to be is The undersigned coal location has examinated of the well located has no objected operator has the governing regulate:	see who sued with all oper ned this ocation to complie	has receithin fif ator_s propos, the we of the work with a	orded teen owne ed we ll loo ork pro	a dec (15) d A A I er Il loc cation	claration lays of relays of re $\frac{V E R}{I \text{ lessee}}$ ation. In has been to be do	under Codeceipt the / of definition If a mine n added to one at the	the coal unde map exists w o the mine ma is location,	r this working the coverage of the coverage of the provided	ermit ell ers the under- the
				lts	s:				

Telephone - 304/348-3092



Well No. BARBOUR R&R #1
Barbour Rest and Retirement Home Association, Inc.
API #47 -001 - 1834
Date 26 July 1982

STATE OF WEST VIRGINIA

OF MINES BOX - 1596

OFFICE OF OIL AND GA	s - DEPARTMENT OF MINES Bar - 1596
OIL AND GAS WELL I	PERMIT APPLICATION
WELL TYPE: 011 / Gas XX /	Issued to Bereat
(If "Gas", Production XX / Und	erground storage/ Deep/ Shallow_XX /
LOCATION: Elevation: 1792' Watersh District: Philippi County:	ed: Anglins Run Barbour Quadrangle: Philippi
WELL OPERATOR EASTERN OVERTHRUST DRILLING Address PO Box 600 INC. Anmoore, WV 26323 OIL AND GAS	Address PO Box 600 Anmoore, WV 26323
OIL AND GAS ROYALTY OWNERBarbour Rest and Retirement Address Home Association, Inc. Philippi, WV 26416 Acreage 34 41/160	1.20
SURFACE OWNER Barbour Rest and Retireme: Address Home Association, Inc. Philippi, WV 26416 Acreage 14 76/160	COAL OWNER(S) WITH DECLARATION ON RECORD: htNAME Robert K. Bogart Address Depot St. Philippi, WV 26416 NAME Address
FIELD SALE (IF MADE) TO:	
Address	COAL LESSEE WITH DECLARATION ON RECORD: NAME Badger Coal Co. Address Depot Street
OIL AND GAS INSPECTOR TO BE NOTIFIED:	Philippi, WV 26416 RECEIVED
NAME Robert Stewart Address PO Box 345	
Jane Lew, WV 26378	AUG 1 1 1982
Telephone_304-884-7782	OIL AND GAS DIVISION WY DEPARTMENT OF MINES
above location under a deed / lease XX to the undersigned well operator from Bar (1) said deed, lease, or other contract has Recorded on 6 July 19 82, in the of Barbour County, West Virginia, in requested as follows: PROPOSED WORK: Drill XX / Drill Deeper Plug off old formation Other physical change in	fice of the Clerk of County Commission of 91 Book at page 512. A permit is / Redrill / Fracture or stimulate / / Perforate new formation / well (specify)
The above named coal operator, coal owner(sobjection they wish to make or are required Department of Mines within fifteen (15) day Copies of this Permit Application and the emailed by registered mail or delivered by h	he work order on the reverse side hereof. (a), and coal lessee are hereby notified that any of the make by Code \$22-4-3 must be filed with the results after receipt of this Application by the Depton and to the above named coal operator, coal owners of the mailing or delivery of this Application west Virginia. EASTERN OVERTHRUST DRILLING, INC. Well Operator
CONSERVATION COMMISSION 1613 WASHINGTON ST., E. BLANKET BOND	34: Sichus Lithinkelis
	rs: PRESIDENT

Date:	Apri1	26	, 19	83
				Service Commence

vell No	Darbour	N Q N 11	
PI Well No	47	001	1834 RE
	a.		AND THE RESERVE

RILLING CONT		NeA Succession	STATE OF W	EST VIRGINIA	State	County	Permit
Eastern Ov	erthrust Dr	illing DEPART	MENT OF MINES	S, OIL AND GAS DIVI	SION SAME VERMAN	ielid orl nā	
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Address	P.O. Box	600	golffenger bar	Address	same	Have need?	
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OIL & GAS						(Ingresential)	19
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		r Rest and F			bert K. Bogart	NO TRANSPORT	-15
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OII & GAS I	NSPECTOR TO B	E NOTIFIED			edger Coal Co.		ORD:
	Robert Stew			Address		102 000	- (* * * * * *
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GEOLOGICA		MATION, Hay			S. S. SERVICE	o igas Hed	SAME TO
				feet wells to box	committee districts	OIL & GAS	DIVISION
		pths: Fresh,7				OIL & GAS	MAINIE
19) Approxim	nate coal seam dept	hs:Unk	nown	_Is coal being mined in t		PT. WF	. IAIIIAI
	D TUBING PROG						
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CASING OR TUBING TYPE	S	SPECIFICATIONS Weight		FOOTAGE INTERVALS	CEMENT FILL-UP OR SACKS	PACKI	BRS
- Village	Size Grade		Used For dril	ling Left in well	(Cubic feet)	The said	
Conductor	11 3/4	x		The second second	and the state of Board or	Kinds	
Fresh water	Beer and Steward	www.up.bn.u	detail allevens.	La Calabara	44 / Barrenson To		
Coal	100 100 100 100	Name and the second	erita o sento se	A Company	est to a month of the	Sizes	
Intermediate	8 5/8	23 x	Section Section	1200	to surface	and the second	
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Check and pro	ovide one of the fol	ngasi ya badaak	na mict off nic		पट्टारा मान्या, बैदन्या		
The state of the s		THE REPORT OF THE PERSON OF TH	ing contract or con	atracts by which I hold	the right to extract oil or	simor adr	
The reg	uirement of Code	22-4-1-(c) (1) through	th (4). (See reverse	side for specifics.)	the right to extract on or	gas.	
ROYALTY PI	- CONTROL - CONT	ibne sibi-id		12, 22 Table 1986 and		duices pres	
Is the right to	extract, produce or	market the oil or gas	s based upon a lease	or other continuing con	tract or contracts providi	ng for flat well	royalty or an
similar provisi	on for compensation	on to the owner of	the oil or gas in pl	ace which is not inheren	ntly related to the volum	ne of oil or gas	so extracted
Control of the second s	narketed? Yes	Control of the Contro	icaba anno la Va	A CC 1 - 1	White the tree could	19700x 501	
	les (See reverse side		if the answer is res	s, you may use Affidavi	t Form IV-60.	TO SOLLAR DA	
			lat and reclamation	plan have been mailed	by registered mail or de	livered by hand	d to the abov
named coal op	erator, coal owner	(s), and coal lessee	on or before the da	y of the mailing or deliv	very of this Permit Appli	ication to the I	Department of
Mines at Charl	leston, West Virgin	ia.			0 , 0	1	
Notary:	exatilizes to bee	we took the tel	bas not these is	Signed:	relund 1	Hini	the
My Commission	Expires May	22, 1989	himsen sily ii 208	Its: Pr	esident	paraulos.	
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				JSE ONLY			
	47-001-1	834-REN	DRILLING	G PERMIT	Annil C	0.8	10.00
nit number					April 2		19 83
Re Inolisad	g the well as	Indian Hoy	hour balance	dense of a series	Date daill in accordan	TO SHOULD IN THE TO SHARE THE	rebnu ad T
ements subject	to the conditions c	ontained herein and	on the reverse her	eof. Notification must be	nted to drill in accordance given to the District O	ce with the per	tinent legal r
er to No. 10) Pr	ior to the construct	ion of roads, locatio	ns and pits for any	permitted work. In addition	tion, the well operator or	his contractor	shall notify th
er district oil a	nd gas inspector 24	4 hours before actua	al permitted work h	as commenced.)	n was roughly de dre	a pullyana	era or has
nit expires	December	28, 1983	u	nless drilling is commenc	ed prior to thet date and	prosecuted wit	n due diligenc
Bond:	Agent:	Plat:	Casing Fee				
RB	0.		19	25 /	Administrator Ossias as	Oland Car	

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
 - "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
 - 5) Where well is located
 - 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
 - 7) Use separate sheet if necessary
 - 8) Present surface owner at time application is filed.
 - 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
 - Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
 - 16) Anticipated formation for which well will be completed
 - 17) Self explanatory

INES

- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1)A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4)A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

THE REPORT OF THE PARTY OF THE

	THAT	WAIVER 131970			
The undersigned coal operatoramined this proposed well location. If added to the mine map. The undersign operator has complied with all applications.	a mine map exists ved has no objection	to the work propos	ea of the well located to be done at	ation, the well loc this location, pro	cation has been wided, the well
we do the state of watering difference.	mandennenning zi anilli				
	7.	200		a House	SAA.
Date:, 19	Admini	By			- 11/1

Its

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

- the tract of land is the same tract described in the Application to which this Notice applies, 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. Royalty Book Page

Barbour Rest & Retire- South West Upshur 96 438

ment Association Energy Corp.

FORM IV-2(A) Obverse [8-83]

State of W. Va.

1) Date: July 23, ,19 84
2) Operator's
Well No. Barbour R & R #1
3) API Well No. 47 001 /834

State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

		NOTICE OF APPLICATION	N FOR A WELL	WORK PERMIT
4) SU	RFACE OWN	JER(S) OF RECORD TO BE SERVED		COAL OPERATOR
(i)	Name Bar	rbour Rest and Retiremen	t	Address
(ii)	Name	Philippi, W. Va. 26416	5(ii)	COAL OWNER(S) WITH DECLARATION ON RECORD:
	Address			Address Depot St.
(iii)	Name			NamePhilippi, W. Va. 26416
	Address			Address
			5(iii)	COAL LESSEE WITH DECLARATION ON RECORD:
		· · · · · · · · · · · · · · · · · · ·		Name Badger Coal Co. Address Depot Street
				Philippi, W. Va. 26416
		TO THE PERSON(S) NAMED ABOVE: You shou	ald have received th	is Form and the following documents:
		and describes the well and its cementing program; (2) The plat (supremprise map) shows	is location and, if a ring the well location on Plan on Form IV-	lunless the well work is only to CED 7 4004
		THE REASON YOU RECEIVED THESE DOCU WHICH ARE SUMMARIZED IN THE "INSTRUCTIO (FORM IV-2(B) OR FORM 4, DESIGNATED FOR ACTION AT ALL.	MENTS TO THAT VOIT I	AVE RIGHTS RECARDING THE APPLICATION GAS DIVISION SIDE OF THE COPY OF THE APPLICATION OF MINES
		erator proposes to file or has filed the for a Well Work Permit with the Administ Department of Mines, with respect to a sand depicted on attached Form IV-6. Construction and Reclamation Plan have by hand to the person(s) named above (observe the day of mailing or delivery to	trator of the Office well at the location pies of this Notice been mailed by regin r by publication in	e of Oil and Gas, West Virginia in described on attached Application the Application, the plat arthur stered or certified mail or deslivered certain circumstances) on or
		6) EXTRACTION RIGHTS Check and provide one of the following		AUG - 8 1984
		I hold the right to extract of	other continuing of	ontract or contracts by which OIL & GAS DIVISION ee reverse side for specifics PT. of MINES
		/) ROYALTY PROVISIONS		Service of the servic
		Is the right to extract, produce or more other contract or contracts provide for compensation to the owner of the compensation to the volume of oil or gas so extract.	ning for flat well r	oyalty or any similar provision
		If the answer above is No, no you may use Affidavit Form IV-60.	othing additional is	needed. If the answer is Yes,
		See the reverse side for line it the required copies of the Notic Reclamation Plan.	tem instructions, and the and Application,	d for instructions concerning plat, and Construction and
		the information on the	WELL	
		pplication is verified and the Notice is	OPERA	TOR Eastern Overthrust Drilling, I
sign	ned on bel	half of the Well Operator	By	Jehand & Huntel
		and State by	Its	DICOLOGIC
	ichard I	f Gales , 1984.	Add	ress p. O. Box 600
		sion expires Jan 21, 1994.	Tel	<u>Anmoore, W. Va. 26323</u> ephone (304) 622-2197
	Phyli	lis Steele		
N	Notary Pub	blic, Harrison County,	-	

FORM IV-2(B) (Obverse) 7-83





1)	Date:	July 23,	, 1984

2) Operator's Well No. BARBOUR R & R #1

3) API Well No. 47 001 1834-REN State County Permit

File

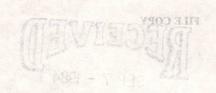
OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

Address OIL & GAS IN Name RUS Address OPROPOSED W OF GEOLOGICAL 12) Estimated of 13) Approxima 14) Approxima 14) Approxima OF CASING AND CASING OR TUBING TYPE	Elev Distriction TOR I I I ISPECT SSELI P. (C Phil VELL W TARG depth of ate trata ate coal st	ation: I rict: F Casterr Coo F Anmoore OR TO BE I D BOX Lippi, ORK: D P O ET FORMA Completed w depths: Free seam depths:	Philipp Overt Box 600 e, W. V NOTIFIED 160 W. Va. rill XX lug off old ther physical TION,E rell,5 esh,7	chrust 7a. 26 2641 / Drill formation	Watershed:	Anglins Barbour 7) DESIGNATED Address 9) DRILLING CO Name Eas Address Address	Quadrangle: P. O. Anmoor ONTRACTOR: Stern Overti P. O. Box Anmoore, Stimulate	Philippi rd L. Hin Box 600 re, W. Va hrust Dri 600	kle . 2632
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12) Estimated of 13) Approxima 14) Approxima CASING AND CASING OR UBING TYPE	depth of ate trata ate coal	completed w depths: Fre seam depths:	vell,5	600				AUG - 8	1984
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14) Approxima) CASING AND CASING OR UBING TYPE	ate coal	seam depths:				600+		OIL & GAS I	DIVISION
CASING AND CASING OR UBING TYPE						600+	feet.	EPT NOFX	MINE
ASING OR UBING TYPE	TUBIN			inknow	Is coal	l being mined in the	area? Yes	No No	N. III
UBING TYPE									
	- 1	SPECIFIC.	ATIONS Veight		FOOTAGE IN	TERVALS	OR SACKS	PACKERS	
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Permit

Reason: _





FORM IV-2(B) (Obverse) 7-83

		T VIRGINIA		- MOISIA)			
	M	OFFICE	USE ONLY	KANA AND	7403	Tata	
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OIL & CAS DIVISIO		105		Cac =		d depth of comp	
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TET NOR MIN	real Yes	coal being mined in the a				mate coal seam o	
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	OR SACKS (Cubic feet)	liew ni Fle.I	i For drilling	New List	Weight per II.	Size Gred	INC TYPE
Kinds						1/2-1	
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Depths sei	ESTEEN GOOD	The house by the	0032			S C T S	noits
		OFFICE	USE ONLY				
Per(orations:							-
nis part of Form IV-2(b) is to record th	ne dates of certain of	ccurrences and a	any follow-	up inspec	tions.	
		Date			<u>-</u>	Dat	e(s)
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oplication received		Y INO S	Follow-up in	spection(s)			
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NOTE: Keep one copy of this permit posted at the drilling location.



State of Mest Nirginia

Bepartment of Mines Gil and Gas Division Charleston 25305

RECEIVED

AUG 1 1 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

TO:

ALL OPERATORS

DATE: June 22, 1982

FROM:

Thomas E. Huzzer, Administrator

RE:

House Bill 1254 - Permits Not to be Issued on

Flat Well Royalty Leases

In an effort to implement HB-1254 an affidavit was mailed to each operator previously. Upon review it is found this affidavit is inappropriate and not entirely necessary. The application form will be revised to include the following statement:

Yes / No XXX / The right to extract, produce or market the oil or gas is based upon a lease or leases or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil and gas so extracted, produced or marketed.

You should answer this question without the use of the form until the applications have been revised.

If the answer is "yes" to the question, then you must provide with the application an affidavit which certifies that the affiant is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one-eighth of the total amount paid to or received to be paid or set aside for the owner of the oil and gas in place, on all such oil or gas to be extracted, produced or marketed before deducting the amount oil or gas to be extracted, produced or marketed from the well. (See West Virginia Code 22-4-11(e).)

Attached is an affidavit form you may use, but it is necessary only in the event that you would answer "yes". If the answer is "no", please include a statement

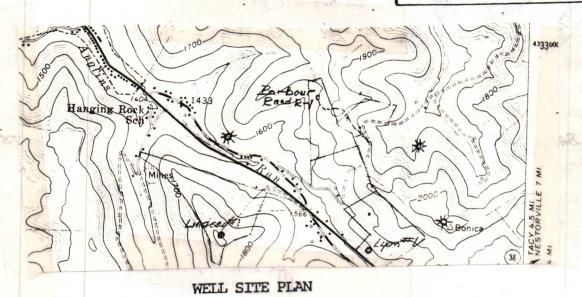
Eastern Overthrust Drilling, Inc. P.O. Box 600
Anmoore, W.Va. 26323

Well # Barbour R & R #1

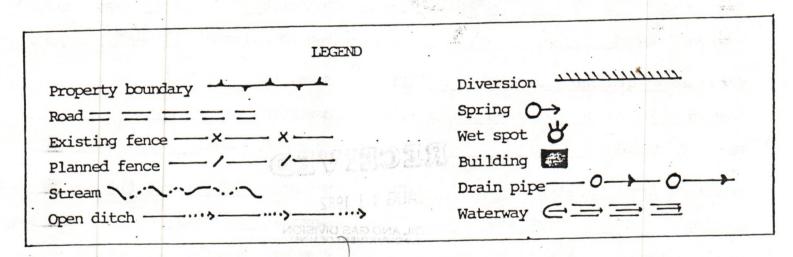
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE PHILLIPP!

Well Site Access Road —

5" Min. Leaving



Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.





IV-9 (Rev 8-81)

47 - 001

State of Mest Mirainia

Consent Valle 1982	Iment of Mines d Gas Division
CONSTRUCTION	AND RECLAMATION PLAN
	ing, DESIGNATED AGENT Richard L. Hinkle
PO Box 600, Brushy Fork Address Anmoore, WV 26323	Inc. Address -SAME-
Telephone 304-622-2197	Telephone 304-622-2197
LANDOWNER BARBOUR COUNTY RESTERENCE	
Revegetation to be carried out by	OPERATOR (Agent)
This plan has been reviewed by Type	yarto Calley SCD. All corrections
and additions become a part of this plan:	7/24/82
	(Date)
	(SCD Agent)
	V
ACCESS ROAD	LOCATION
Structure Culverts (A) Structure Diversion Ditch (1)
Spacing As shown (Min. 12" Diameter)	Material soil (2% max. slope)
Page Ref. Manual 2-7	Page Ref. Manual 2-12
Structure Drainage Ditch (B) Structure Drilling Pit (2
Spacing To be constructed along r	oad. Material Soil
Page Ref. Manual 2-12	CEIVED Manual
Structure Cross Drains.	G 1 1 1982 Sediment trap (3
5%-135' 15%-60'	Material Soil
Spacing 10%-80' 20%-45'	AND GAS DIVISION DEPARTMENT OF MINES
Page Ref. Manual 2-4	Page Ref. Manual
All structures should be inspected r commercial timber is to be cut and sta cut and removed from the site before d	egularly and repaired if necessary. All cked and all brush and small timber to be irt work begins.
	ter completion of well and seeding to
	Treatment Area II
Treatment Area I	Lime 3 Tons/acre
Lime 3 Tons/acre or correct to pH 6.5	or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	Fertilizer 600 lbs/acre (10-20-20 or equivalent)
	Mulch Hay 2: Tons/acre
110,	Seed* Ky-31 Tall Fescue 30 lbs/acre
2011 189 1 1911 191 1 1 1 1 1 1 1 1 1 1 1	Birdsfoot Trefoil 10 lbs/acre
	Domestic Ryegrass 10 lbs/acre
*Inoculate all legumes such as vetch,	trefoil and clovers with the proper bacterium.
Inoculate with 3X recommended amount.	OSTRANDER LAND SURVEYING, INC.
	PLAN PREPARED BY Rexford L. Ostrander
NOTES: Please request landowners'	ADDRESS Rt. 2, Box 375-6
cooperation to protect new	Buckhannon, WV 26201

cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

Buckhannon, WV PHONE NO. 304-472-0817

		RECORDING DATA	County	ocation	ute.		(Standard Olio & W. Va.) Oil and Gas
			# O	1 5	Nota	ry Public	
ly Commission expires		. 19					
hereof I have hereunto subsc	ne foregoing instr	ument, and th	at the same	ie		free act and	who acknowled deed. In testim
Before me, a Notary Public	in and for said	county, persons	ally appeared	the above	named		10 mm
OUNTY OF			} s	S.	99 12 (1994)		
TATE OF OHIO,		OHIO A	CKNOWLED	MENT			
ly Commission expires	sugust 2	0, 1990				Notary Public	
Given under my hand this					7	10 87. Xalk	Hart
hades L. Armentrout me Association, In bose name & ace signed to are this day acknowledge	the within writed the same before	ting bearing d	aid County.	20	the d	ay of 77/16.	<i>j</i> 19_
1 Kathy Z	last.	and Harold	A. Talbot	y Public of	said County	do bereby certi	fy that Rost and Ret
COUNTY OF Earle	un			o-wit:			
TATE OF WEST VIRGINIA		WEST VIRGIN			r	7	
ly Commission expires (ugust 2.0	1990				Notary Public	ret .
Given under my hand this	ed the same befor	to me in my s	of	may		19 82	. 4
Stanley E. W.	the within writ	ting bearing d	late the		d the	y of Man	10 5
1. Kathy ?	kert 11 3 11	.1 C <	Notar	y Public of	said County,	do hereby certif	fy that
ounty ofBarbo			_ } 1	o-wit:			
		WEST VIRGIN	IA ACKNOW	LEDGMENT	•		
20 March 20				_ You	iley 2	Wilt	Pres. (SE
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Bieluc Z.	young	IL	. 6				esident (SE
///////			A550	OCIATIO	oN, By	ST & RETI	



OIL & GAS DIVISION DEPT. OF MINES

BOOK 91 PAGE 512 OIL AND GAS LEASE

AGREEMENT, made	de and entered	into this	- 2	20th	day of	May		_A D. 1	982
by and between	BARBOUR	COUNTY	REST	& RETI	REMENT H	OME ASSO	CIATION,	197	
									-
	£.	-			4- 14-14-14-14-14-14-14-14-14-14-14-14-14-1				
of <u>J</u> a	w. UPSHU	nty P ENERGY	Y COR	PORATTO	e first part, b	ereinafter called	Lessor (whe	ther one o	d Lesses:
· HILLMAN HERCHEN	r me T		laration o	f the sum a	f One Dollar	rty of the seco	which is hereby	acknowled	iged, and
stituents of either i	n and under the	f storing	liter desc	ribed, togeth	er with the ex	lying the land.	and also the ri	ght to ente	er thereon
at all times for the	purpose of drilli	ng and opera	ting for d	oil, gas and	water, laying	and convenien	t for said pur	oses and	to convey
the above named p	ossess, use, and	- er therete	by wise 1	inne or other	nuice, eaid land	d being situate	n Philip	pi)	District,
County of Ba	rhour	Chata of	West	Virgin	ia	and described	as follows, to-	wit: Bound	led on the
NORTH by lands	25	, State of				., 230			
m. am 1 1 1 - f									
SOUTH by lands of WEST by lands of Containing	of								
WEST by lands of	1	- V-	95.33						
Containing	-25-			acr	es, more or les	s and being th	e same land co	onveyed to	lessor by
Containing				by	deed dated				and
				77 -	1. ht-		Pa	CO.	
		11			m of Or	ne (I)	years from t	his date ar	nd as long
thereafter as opera	tions for oil or	gas are being	conduct	ted on the p	of the control of	rided under par	agraph 7 bere	of.	
3. The Lessee shone-eighth (1/2) p	nall deliver to th	e credit of th	e Lessor	free of cost,	in the pipe l	ine to which h	e may connect	his wells,	the equal
one-eighth (1/2) p	art of all oil pro le-eighth	oduced and sa	aved from	the leased	premises, and	shall pay Le	ssortre		
for all gas and case	ing head gas pro-	duced and sol	d from th	ne premises,	payable monthl	y; provided, Le	ssee shall pay I	essor a roy	alty at the
for all gas and east rate of Fifty Dolla while said royalty							sold or used o	it the pre	mises, and
while said royalty	hall commence of	parations for a	well on	the premises	on or before	SEE ADDE	EN DUM	19, un	less Lessee
pays thereafter a re	entioned. The	consideration	first recit	ted herein, t	he down pay	ment, shall cov	ver not only t	he priviles	ge granted resaid, and
to the date when	first said rental	is payable a	s aloresa	id, but tuso	The Pessees	opuon of the	- Lauras in li	us of delay	rental for
a period of one y	ear after its com	ipieuon, and	TOHOWING	uie extinus	don or abando	autions for an	other well I	Juon the	resumption
of payment of rep	tals the provision	ns hereof gov	erning su	ch payment	and the effect	thereof shall c	ontinue in forc	e as though	h they had
not been interrupte	d.				Barbo	ur Count	r Rest &	Retir	ement
5. All moneys A	ssociation	under shall	se paid	to B	elinaton	WV 26	250		
conditions provide	d for herein uni	ess the Lesse	C SHALL I	-f his inten	tion to declare	such default.			
6 Lessor reserv	es 200,000 cubic	teet of gas	per annu	m for domes	do dise, to be	thereof I acro	r further cover	ants and	agrees that
gas well, and agre	es to pay Lessee	a rair dome	suc race	the Lessee	not to be held	d liable for any	accident or da	mage caus	thereby
his taking and use nor shall Lessee h	e liable for any	shortage or	failure in	the supply	of gas for said	Yorkenists X to X	THE MANAGE OF	XXXXXX	WWX DAY
nor shall Lessee b	Associated Angle	TO THE YAY	and Anod	nce lency leto	red /chsi /As /	fact he verentises	orresor used w	e Arighta, A	as the ston
shall mir io the	CASTATATA AL ALLANDA OF A MACA	design that the	A PARTY OF THE PAR	I Do do wood and and	be at the dad bed bed be	7-1-1-1-1-1-1	A STATE OF THE PARTY OF THE PAR		
R I aceuse furthe	or grants to the	ressee" mr	Ens and	manipust on a		I lamma	at and conserva	tion of the	ticld. In the
unit or units acco	rding to the rules	I and regulation	to accen	t in lieu of t	he royalty here	einbefore recited	, such proportion	on of the ro	oyalty abov
provided, as the	acreage covered	Do mis icuse	Dears to		Carrie Control of the Control of the	1: .1 1 5	male actate the	erein then	the roval
tion and rentals h	erein provided si	nan be paid	me resid	,					
fee.	he drilled neare	r than 200 fe	et to the	house or bar	n now on sai	id premises wit	hout the writt	en consent	f this lease
and shall have the	Lessee shall als	o have the	right at	any time to	remove all or	r any part of	amages caused		
placed on said pr	remises, including	d. when requ	ested by	Lessor, shall	ll bury its pips	lines below pl	ow depth.	nort heir	ng erpress!
44 PM - Internet	or actate of ell	ner party ne	retu may	ne agg. Prod	,	1 1 1 - 1	land and the s	ssignee or	assignees of
allowed. In even	t this lease shall or m	nake default	in the pa	yment of th	e proportionate	e part of the re	ents due from	ch the sai	d Lessee
La binding on th	e Lessee unu a	ifel morrice to	C1.0	A STATE OF THE PARTY OF THE PAR					
tified copy there	or.	cessors or assi	gns, shall	have the ri	ght to surrence	der this lease	or any part th	hereof for	d then th
12. At any time after which all lease shall become	payments and l	iabilities here	his surre	ereafter shall	made to the	Lessor, or if m	ore than one L	essor, then	to any or
lease shall become of them, or to the dressed to the r									
dressed to the p	high the land is	located.					+ b	- Tarras (at its ontio
13. Lessor here may pay, discha	1 mante and	agrees to d	efend the	title to the	land herein	described and	d on or agains	t the abo	ve describe
may pay, discha	ant it exercises su	ich option, it	shall be	subrogated to	the rights of	f any holder of	mortgages or	other liens.	ay lemilous.
14. It is expres	ssly agreed that	ortinue so lo	ng 85 511	ch operation!	s are prosecute	ed, and if prod	uction results t	nererrom,	then as lo
as production c	and its terms continues. If after	r the expirati	on of the	e term of the	ations within	sixty days from	such cessatio	n, and thi	gas is pr
remain in force	diffing the pros	secution of su	ch opera	tions, and, i	f production r	esuits theretron	i, dien as ion		
duced in paying	quantities.								

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Plugg	ging	Det	cail				
1010	- 11	10	10.6	Bb1	s Class	Accement	THE STATE OF STATE
1450	-115	50	10.6	. 11	**	11	MESSELEM
1750	- 18	50	8.3	**	11	11	**************************************
2100	- 23	40	14.4	**	11	***	122
2810	-30	20	12.6	**	**	***	
3960	- 40	60	6.0	**	11	11	Viira a la a lim
4420	- 46	10	11.4	11	11	11	OIL & GAS DIV.
4800	- 49	60	9.6	**	11	11	DEPT. OF MINES
5470	- 55	70	6.0	**	**	11	

6% Gel plugs between cement & to surface Job by Halliburton

WELL LOG

FORMATION	COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Including	<u>REMARKS</u> indication water, coal	of all	l fresh
М	axton	1019	1034	1" Н20	40 1		
В	lue Monday	1161	1180				
K	eener	1290	1296				
В	ig Injun	1325	1375				
W	eir	1517	1530	a a			
Ga	antz	1644	1650				
F	ifty Foot	1793	1844				
Ti	nirty F <mark>o</mark> ot	1860	1897				
Go	ordon Stray	1970	1987				
Fi	ifth	2163	2232				
Ва	ayard	2255	2264				
SI	peechley	2836	2842				
UĮ	per Balltown	3001	3012				
Ве	enson	4021	4030				
3 ^r	d _{E1k}	4540	4602				
4 ^t	h _{E1k}	4829	4943				
Fo	x	5363	5381				
Fo	X	5544	5554				

(Attach separate sheets as necessary)

EASTERN OVERTHRUST DRILLING, INC.

Well Operator

Date: January 10, 1985

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."



IV-35 (Rev 8-81)

RECEIVE Thate of Mest Mirginia Department of Mines JAN 1 1 1985 Gil and Gas Division

Date	De	cemb	er 6	19	84		
Oper	ator	's		•			
Well	No.						
Fam	Bar	bour	Cour	nty	R&R	#	11
API	No.	47 -	001		183	4-	Ren

OIL & GAS DIV. WELL OPERATOR'S REPORT DEPT. OF MINES OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production / Undergrou	/ Wast nd Storag	e Disposal e/ Deep	L/ b/ Sha	llow_ <u>x</u> /)
IOCATION: Elevation: 1792 Watershed An	glins Ru	ın	and the second	
District: Philippi County Barbo			Phili	ppi
COMPANY Eastern Overthrust Drilling				
ADDRESS P. O. Box 600, Anmoore, WV 26323	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT Richard L. Hinkle	Tubing	Drilling	in Well	Cu. ft.
ADDRESS P. O. Box 600, Anmoore, WV 26323	Size			
SURFACE OWNER Barbour Rest & Retirement	20-16 Cond.			
ADDRESS	11 3/4	20	0	
MINERAL RIGHTS OWNER Barbour Rest & Retirmnt Inc.	9 5/8	1		
ADDRESS	8 5/8	1006 80	1006 80	235 SXS
OIL AND GAS INSPECTOR FOR THIS WORK Mr. Don	7	1000.00	1000.00	1233 000
Ellis ADDRESS Fairmont, WV 26554	5 1/2			
PERMIT ISSUED Renewed July 23, 1984				
DRILLING COMMENCED November 19,1984	4 1/2			
DRILLING COMPLETED November 29,1984	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON November 30,1984	Liners used			
GEOLOGICAL TARGET FORMATION Fox		Dep	oth 5550	feet
Depth of completed well 5701 feet	Rotary	X_/ Cabl	e Tools_	
Water strata depth: Fresh 40 feet;	Salt	feet		
Coal seam depths:	Is coal	being mir	ned in the	e area? Yes
OPEN FLOW DATA				
Producing formation Dry Hole-Plugged &				
Gas: Initial open flowMcf/d	Oil: In	itial oper	n flow	Bbl/d
Final open flow Mcf/d				
Time of open flow between init				
Static rock pressurepsig(surface	e measure	ment) aft	erho	urs shut in
(If applicable due to multiple completion				
Second producing formation	Pa	ay zone de	pth	feet
Gas: Initial open flow Mcf/d	Oil: Ir	nitial ope	n flow	Bbl/d
Final open flowMcf/d				
Time of open flow between init				
Static rock pressurepsig(surface	e measure	ment) afte	rho	urs shut in
		(Cont	irue on r	everse side

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES





OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

Company EASTED	RN OVERTHRUST	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACI	KERS
and the second s	at wr,	Size				
	TIREMENT	16			Kind of Pac	ker
Well No		13			Size of	
District PHILLIPP	County BARBOUR.				5126 01	
Drilling commenced//	-19-84	6%		and the second	Depth set_	
		5 3/16				
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. botton	n
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch	4.007 - 10.00 - 10.00			Perf. botton	n
volume	Cu. Ft.	CASING CEMEN	TED	_SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SER	VICE COMPA	NY	-, , , , , , , , , , , , , , , , , , ,	
Dil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feetfeet	FEET_	INCH	es.	PEET	INCHES
Salt water				Section 1		
	feet feet TEAN OVER THRUS		INCH	ES	FEET	INCHI

11-20-84

Dodfielle

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

				V 5 1 V 5 8 8	II No	8
COMPANY	The same of the sa		ADDRESS		7.2.7	4 10 5 10
ARM		DISTRICT		OUNTY		
				10 65 W 25"	() - ()	S
illing Material Used						
iner Loc	eation	A			7 7 7 7	
The same of the sa		Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
			THATE.			
		and the second s			100	111111111111111111111111111111111111111
			The state of the s	R = 1 - 1		
				2		
				al agent		Maring Pacasa Annual
					Nation of the	
			Tally managed a second			
		141100411	State of the Lates Man			
		130,000,000				
illers' Names					· · · · · · · · · · · · · · · · · · ·	
	Part Act not					
marks:			and the second s		I have X	
	hamahu wantida T	inited At1				
DATE	certify I v	mived the abov	e well on this date.			

SISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES



OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT & GAS DIVISION

COMPANY EASTER						
illing Material Used	40 C # 4		426 sha CloseA		BOVA	,
iner Lo	ocation	Amount	Packer	Location		
PLUGS USED	AND DEPTH PLACED		BRIDGES	CASIN	S AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
5686-557	670 ge	1.	2810-2340	690 Ses	/	
5570-5470	Classa	Cent	2340-2100	CloseA		
3470-4960	69ocel		2100-1850	6 705cf		
4960-4800	Class A.		1850-1750	Clasos		
4800-4610	67051		1750 - 1550	69054		
4610-4420	1 . 0.		1550-1450	close A.		
4420-4060	67054		1450-1110	67osel		
40 60-3960	class A.	27377788	1110-1010	class A		
3960-3020			1010-0	67oges		
3020-2810			ware a series			

Remarks: Walliberto

I hereby certify I visited the above well on this date.

Doublase

DATE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

16925		CASING AND	USED IN	LEFT IN	PACKERS
ompany		TUBING	DRILLING	WELL	FACRERS
ddress		Size			
o.P.m	til til som formatte som som state er en etter er En en	16			Kind of Packer
		13			
ell No		10			Size of
strict	County	81/4			1/2-12-3/2
rilling commenced		6%			Depth set
		5 3/16			
illing completed	Total depth	3			Perf. top
ate shot	Depth of shot	2		25.0	Perf. bottom
itial open flow	/10ths Water inInch	Liners Used		1 5 1/20	Perf. top
	/10ths Merc. inInch				Perf. bottom
lume	Cu. Ft.	CASING CEMEN	NTED	SIZE	No. FTDate
ck pressure	lbshrs.	NAME OF SER	VICE COMPA	NY	
	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	A TD	DDDD
	feetfeet	and the second second second	INCH	ES	FEETINCHES
t water	feetfeet	FEET_	INCH	ES	FEETINCHES
					The same of the sa
illers' Names					
marks:					

BISTORT WELL IMPORTED

REALM ENGINEERING & PETROLEUM SERVICES, INC.

Page 13

DRILLING • COMPLETIONS • PRODUCTION
OIL & GAS PROPERTY MANAGEMENT • COAL SEAM WELL PLUGGING (MSHA APPROVED)

P.O. BOX 4357 • MORGANTOWN, WV 26505 • (304) 599-0364

PLUGGING DETAIL

Well Barbour County R & R No. 1 Permit No.: 47-001-1834

County: Barbour District: Philippi - Anglins Run

State: West Virginia Elevation: 1792 feet

12/05/84

1130 Move in service tools - Walkerneer C-25 w/ 5/8" wire rope (S.W. Jack Drilling Co.-Buckhannon, WV), used 2-3/8" - 4.7#/ft - J-55 - EUE used tubing, 2-250 BBL vertical tanks (Ace Tank-Buckhannon, WV) - 8A Fiat Allis Dozer (sub-contracted to S.W. Jack).

1200 Commence rigging up service tools.
Check wellhead pressure = ± 5 psig - bleed off gas pressure.

1300 lst load of water arrives on location via 60 BBL vacuum truck (Ace Tank) - MU wellhead spider assy.

1445 GIH w/ 2-3/8" tubing - run w/ power tongs (Carder Power Tong Service - Bridgeport, WV).

1700 Discontinue service rig operations due to darkness.

2200 Finish hauling water.

12/06/84

0700 Resume running tubing.

0800 Land tubing @ 5042.20' (GLM)

O830 Commence pumping 6.6 BBLS 6% gel, 6.0 BBLS Class A cement, 275 BBLS 6% gel down tubing (Halliburton).

Cement Plug #1 = 5470' - 5570' (KBM)

0945 POH w/ 3 jts - Land tubing @ 4960' (KBM) Commence pumping 9.6 BBLS Class A cement

Cement Plug #2 = 4800' - 4960' (KBM)

0950 POH w/ 11 jts - Land tubing @ 4610' (KBM) Commence pumping 11.4 BBLS Class A cement

Cement Plug #3 = 4420' - 4610' (KBM





REALM ENGINEERING & PETROLEUM SERVICES, INC.

DRILLING • COMPLETIONS • PRODUCTION
OIL & GAS PROPERTY MANAGEMENT • COAL SEAM WELL PLUGGING (MSHA APPROVED)

P.O. BOX 4357 • MORGANTOWN, WV 26505 • (304) 599-0364

1005 POH w/ 18 jts - Land tubing @ 4060' (KBM) Commence pumping 6.0 BBLS Class A cement.

Cement Plug #4 = 3960' - 4060' (KBM)

1020 POH w/ 35 jts - Land tubing @ 3020' (KBM) Commence pumping 12.6 BBLS Class A cement.

Cement Plug #5 = 2810' - 3020' (KBM)

1050 POH w/ 22 jts - Land tubing @ 2340' (KBM) Commence pumping 14.4 BBLS Class A cement.

Cement Plug #6 = 2100' - 2340' (KBM)

1110 POH w/ 16 jts - Land tubing @ 1850' (KBM) Commence pumping 8.3 BBLS Class A cement.

Cement Plug #7 = 1750' - 1850' (KBM)

1125 POH w/ 10 jts - Land tubing @ 1550' (KBM) Commence pumping 10.6 BBLS Class A cement.

Cement Plug #8 = 1450' - 1550' (KBM)

Establish circulation @ 390 total barrels pumped - calculated 383 BBLS.

1135 POH w/ 15 jts - Land tubing @ 1110' (KBM)
Commence pumping 10.6 BBLS Class A cement.

Cement Plug #9 = 1010' - 1110' (KBM)

- 1205 POH w/ 37 its.
- 1245 LD bottom jt. Release Service Rig, Tong Co., Water Tanks, Service Co.

Note: Entire pumping operations witnessed by Mr. Don Ellis--State Oil & Gas Inspector.

8-5/8" x 2-3/8" swage nipple and 2-3/8" full port ball valve left on 8-5/8" casing -8-5/8" x 30" monument w/ permit no. and inverted 2" vent being fabricated by and to be installed by Eastern Overthrust Drilling Company - Anmoore, WV.

Considerable reclamation/backfilling earthwork remains to be done on location and lease road.



STATE STATE OF STATE

1)	Date:	March	13,	, 1985
-/	The state of the s			100 A

2) Operator's Well No. Barbour R & R #1

3) API Well No. 47 - 001 - 1834 XXXX State County Permit - P

OIL & GAS DIVISION

DEPT. OF MINES STATE OF WEST VIRGINIA OF MINES

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

	WELL TYPE: A Oil		/ Gas _	XX	_/	Liquid inject	tion/	Waste disposal	/	
	B (If "Gas	s", Producti	011	XX	/	Undergroun	d storage)		Shallow	/)
5)	LOCATION: Elevation		1792			Watershed:	Anglins			
	District		Philip			County: _	Barbour	Quadrang	gle: Philip	opi
6)	WELL OPERATOR E	stern	Over	thrust	Dr	illing)	DESIGNATED AC			
	Address P. O.	BOX	600				Address	P.	O. Box 6	500
	Anmoo	ore, W	. Va.	26323			A	nmoore,	W. Va.	26323
8)	OIL & GAS INSPECTOR	TO BE NO	TIFIED			9)	PLUGGING CON	TRACTOR		
	Name Donald El						Name Realm	Engine	ering &	Petroleum
	Address 2604 Cr	rab Ap	ple La	ane		_	Address P.	o. Box	4357	
	Fairmor	nt, W.	Va. 22	26554			Mor	gantown	, W. Va.	26505
					e.Eac					
10)	WORK ORDER: The wo	ork order fo	r the manr	ner of plugg	ing thi	s well is as fo	llows:			
	1010-1110					Cement				
	1450-1550	10.6	II.	11	- 11	11				
	1750-1850	8.3	11	- 11	11	11				
	2100-2340	14.4	- 11	11	11	u u				
	2810-3020	12.6	11	0.00	11	11				
	3960-4060	6.0	11	- 11	11	11				
	4420-4610	11.4	11	11	11	TI .				
	4800-4960	9.6	н	11	- H	TI.				
	5470-5570	6.0	11	- 11	11	11				
		igb be	tween	cemen	t &	to sur	face Job b	y Halli	burton	
	Date(S)		usseamen		t &	to sur	face Job b	y Halli	22. 21.4 (17.10) 41 (17.1	The part of rio
				would ¹		to sur	McCi_	y Halli	22. 21.4 (17.10) 41 (17.1	
				wollo	OFFIC	(in 340 633)	NLY (10	* HOUSE (\$1000)	22. 21.4 (17.10) 41 (17.1	. Applicance rec
	D910(8)		riodastir ab	C P	OFFIC	CE USE OF	NLY (10	rbal 1 5184 -	Pluggia	Application reco
Perr		∈(allπb)	riodastir ab	C P	OFFIC	CE USE OF	NLY (10	rbal 1 5184 -	berte.	. Applicance rec
This quir before	mit numbers permit covering the well of the conditions actual permitted work h	47-001 perator and tions contai as commence work is as d	-1834-] well locatined herein	P ion shown I and on the	LUGO below is	S evidence of the hereof. Notice of the polication, plants	permission granted to fication must be given to any modeling is commenced principle.	Ma: o plug in according to the Districtions and office to that date.	rch 19, Date rdance with the ct Oil and Gas I conditions on the	19 85 pertinent legal re- respector 24 hours
This quir befo	mit number	perator and tions contain as commence work is as do 9, 1987	well locat ned herein red.)	P ion shown I and on the inthe Notice	DEFIC LUGO below is reverse and Ap	S evidence of the hereof. Notice of the polication, plants	permission granted to fication must be given to any modeling is commenced principle.	Ma: o plug in according to the Districtions and office to that date.	rch 19, Date rdance with the ct Oil and Gas I	19 85 pertinent legal re- respector 24 hours



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

	OFFICE USE ONLY		
This part of Form IV-4(b) is to record the dat	tes of certain occurrences and any follow-up i	nspections.	
	Date		Date(s)
Application received		Follow-up inspection(s)	
Plugging started	OFFICE USE ONEYS	" "	
Plugging completed	PRINCIPLE PERMIT		
Well Record received		"Carrie Ton-TA	
Reason:	18 - 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		before actual permitted wor
Reason:	ta cano Application, plat subject to any modification	Police Stay 45 TBrough McTyn Police	magent:

FORM IV-4(A) Reverse

1 1= "

INSTRUCTÍONS TO APPLICANT

CONCERNING THE LINE ITEMS:

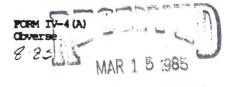
- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - Surface owner(s) of record to be served with Notice and Application.

 However, see also Code § 22-4-lm(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-9.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code §§ 22-4-lm and 22-4-9.





Date: March 13, Operator's 19 85

Well No. Barbour R & R #1 47 - 001 - 1834 Partition 3) API Well No.

OIL & .. S DIVISION DIFF. OF MINES

STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS, DEPARTMENT OF MINES NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

ii) Name Address Address Address	Name Ray Address Name Address COAL LESS	EE WITH DECLARATION ON RECORD: When the second is the second in the second is the second in the sec
Address Philippi, W. Va. 26416 ii) Name Address ii) Name Address 5 (iii) Name 5 (iii) Name 5 (iiiiii) Name 5 (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Name Ray Address Name Address COAL LESSI Name Bad	mond K. Bogart Rt. 6, Box 443 Buckhannon, W. Va. 2620 EE WITH DECLARATION ON RECORD: lger Coal Co.
ii) Name Address ii) Name Address 5 (ii	Name Ray Address Name Address COAL LESSI Name Bad	mond K. Bogart Rt. 6, Box 443 Buckhannon, W. Va. 2620 EE WITH DECLARATION ON RECORD: lger Coal Co.
Address ii) Name Address 5(ii	NameAddress L) COAL LESSI Name Bad	Rt. 6, Box 443 Buckhannon, W. Va. 2620 EE WITH DECLARATION ON RECORD: lger Coal Co.
Address ii) Name Address 5 (ii	Address i) COAL LESS: Name Bad	Buckhannon, W. Va. 2620 EE WITH DECLARATION ON RECORD: lger Coal Co.
Address 5(ii	Address i) COAL LESS: Name Bad	lger Coal Co.
Address 5(ii	Name Bad	lger Coal Co.
Address 5(ii	Name Bad	lger Coal Co.
5(ii	Name Bad	lger Coal Co.
TO THE PERSON(S) NAMED ABOVE: You should have received this Bo	Address	Denot Street
TO THE PERSON(S) NAMED ABOVE: You should have received this Be		
TO THE PERSON(S) NAMED ABOVE: You should have received this En		Philippi, W. Va. 26416
Take notice that under Chapter 22 of the West Virginia Code has filed this Notice and Application and accompanying document. Administrator of the Office of Oil and Gas, West Virginia Departicular described on the attached Application and depicted on application, and the plat have been mailed by registered or certained above.	ment of Mines	to plug and abandon a well with the , with respect to the well at the
named above (or by publication in certain circumstances) on or l	efore the day	of mailing or delivery to the
he truth of the information on the Notice	WELL	
	OPERATOR, E	astern Overthrust Drilli
nd Application is verified and sworn to and	//=	
he Notice is signed on behalf of the Well	.//	
he Notice is signed on behalf of the Well perator in my County and State by	By Its P	Lead L thulle
he Notice is signed on behalf of the Well perator in my County and State by Richard L. Hinkle	Its P	resident
he Notice is signed on behalf of the Well perator in my County and State by	Its P	P. O. Box 600 Anmoore W. Va. 26323
he Notice is signed on behalf of the Well perator in my County and State by Richard L. Hinkle his 13th day of March , 1985.	Its <u>p</u> Address	resident P. O. Box 600

FORM IV-38 (Affidavit of Plugging)

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

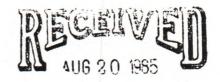
DEPT. OF MINES

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, 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.

Raymond K. Bogart Coal Operator or Ow		Eastern Ov	erthrust Prillir lame of Well Operat	of, Inc.
Rt 6, Box 443, Buckhan			600, Anmoore, W.	
Address	HOII, WV ZOZOI	1. 0. Box	Complete Address	
Add CSS		Barbour R	& R #1	19
Coal Operator or Ow	mer	WEI	L AND LOCATION	
		Philippi		District
Address				
arbour Rest & Retireme	nt Home Agged	Barbour		County
Lease or Property (Owner Inc.			
		WELL NO. 47	_001_1834 Ren	
hilippi, W. Va. 26416 Address				
				Farm
STATE INSPECTOR SUPERVISING	C PI HCCING Don	- Fills		
STATE INSPECTOR SUPERVISING	JOI	LIIIS		
	AFFIDA	AVIT		
STATE OF WEST VIRGINIA,				
	ss:			
County of Harrison				
S. W. Jack Drilling being first duly sworn acc	ng Co.	andtha	t they are experies	nced in the
vork of plugging and filli	ording to law depo	11s and were em	ployed by Merrico	Resource
Inc.	viner	articipated in	the work of pluggin	ng and fill
Inc. , xxxxii	aid work was comm	enced on the	5th day of Dece	mber
19 <u>84</u> , and that the wel	1 was plugged and	filled in the	following manner:	
Sand or Zone Record	Filling Ma	terial	Plugs Used	Casing
Formation			Size & Kind	CSG CSG PULLED LEFT II
1010 - 1110	10.6 BBls		Class A. Cement	
1450 - 1550	10.6		II II II	
1750 - 1850	8.3		и и и	
2100 - 2340	14.4		14. 11 IV	-
2810 - 3020	12.6		M N M	
3960 - 4060	6.0		11 14 11	
4420 - 4610	9.6		14 11 11	
4800 - 4960 5470 - 5570	6.0		ц ц ц	
34/0 - 33/0	0.0			
6% Gel plugs between	cement & to su	ırface		
			Ma 1	-
			3-1	5-85
Coal Seams			Description of	
(Name)			8 5/8" x 30" m	
(Name)			w/ permit no.	and inver
(Name)			2" vent	-
and that the work of		ing said well w	as completed on th	e = 6th day
of <u>December</u> ,	19 84.			
And further deponents	saith not.	EASTERN	OVERTHRUST DRILL	ING INC
		01	and Lotherite	00
Sworn to and subscribed be	fore me this 13		March	, 19 85
Sworn to and Subscribed be	Tore me chis) (1 1 1	_, _,
		Physli	S. Stelle	,
V		0	Notary Public	
My commission expires:				101-1824
January 27,.1994			Permit No. C	101-1057





DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

State of West Birginia

Department of Mices FNCy Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT March 22, 1985

COMPANY	Eastern Overthrust Drilling	PERMIT NO	01-1834-REN-P	Verbal (12-5-84)	(3-19
	P.O. Box 600	FARM & WELL NO	Barbour Co. R	&R #1	
	Anmoore, W.Va. 26323	DIST. & COUNTY	Philippi / Ba	rbour	
RULE	DESCRIPTION	IN Yes	COMPLIANCE No		
17.02 18.01 23.02 25.01 23.04 23.05 17.06	Notification Prior to Starting Wo Required Permits at Wellsite Method of Plugging Materials used in Plugging Maintained Access Roads Necessary Equipment to Prevent Wa Reclaimed Drilling Pits No Surface or Underground Polluti Statutory Affidavit Parties Responsible	aste -			
	ISPECTED THE ABOVE CAPTIONED WELL	AND RECOMMEND THAT SIGNED	IT BE RELEASED); ``	
		DATE	8-14-	85	
Your Affi The well	davit of Plugging was received and designated by the above permit nu	nd reclamation requi			
TMS/chm		Administrator-0 August 27	', 1985	ion	





Date: 1/- 30-84

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Well No:	- f	4	123.100
API NO:		County	

Telephone: 304-534-5596

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE:	Oil / Gas Liquid Injection / Waste Disposal /
	Of "Gas" - Production / Storage / Deep / Shallow /
LOCATION:	Elevation: 1792 Watershed:
	District: Philipi County: Barbon Quadrangle:
WELL OPERAT	OR FASTEAN OVER THRUST DESIGNATED AGENT Q. J. Hinkle
Addre	ess P.O. Box 600 Address P.O. Box 600
	ANMOORE W. VA. 76323 anmoore W. V. 76323
	The above well is being posted this 30 day of Nov, 1984, for a
violation o	of Code 22-4-/2 Band for Regulation , set forth in detail as follows:
	(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
Road	la, Sitches & Culmila DESTBOYED MOUNG
B16 0	UT OF LOCATION,
А сору	of this notice has been posted at the well site and sent by certified or
registered	mail to the indicated well operator or his designated agent.
You ar	re hereby granted until DEC 6, 1989, to abate this violation.
	e to abate the violation may result in action by the Department under
Code 22-4-1	7 or Code 22-4-18.
	Dow ALD K. ELLIS Oil and Gas Inspector
	Address 2604 Crob apple Low
	Fairment 90.7.
	26554

FORM IV-29 ECEIVEIN
9-83
DEC 1 8 1984

Operator's Well No.

API Well NO.

State

Operator's Well No.

API Well NO.

Operator's Well No.

API Well NO.

Operator's Well No.

API Well NO.

Operator's Well No.

Operator'

DEPT. OF MINES

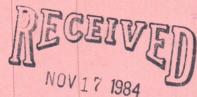
STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE EXTENDING ABATEMENT TIME

WELL TYPE:	Oil/ Gas Liquid Injection/ Waste disposal/
	Of "Gas" - Production Storage Deep Shallow
LOCATION:	Elevation: 1792 Watershed:
WELL OPERA	TOR EASTERN OVERTHRUST DESIGNATED AGENT RELIGIBLE
	dress Park 600 Address P.O. Box 600
	ANNOORF W. V. 36323 ANNOORF W. V. 26323
	Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection
of the above	named well on 12-10, 19-84. The violation of Code 32-4-12-8 (C), heretofore found to exist on 19-8-4,
19 84 , b	by Form IV-27, "Notice of Violation"/, Form IV-28, "Imminent Danger Order"/ of
that date has	not been totally abated. Accordingly, the well operator is-
	required to continue the cessation of operations until the imminent danger is totally abated.
	required to continue the cessation of operations until the infillinent danger is totally abated.
	granted an extension of time to totally abate the violation, until,1985
	This is the first/ second/ final/ extension of said Notice of Violation.
COMMENTS:	(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
Du	TO WEATHER CONDITIONS NEED EXTENDED TO COMPLETE.
00	
TIME	TO COMPLETE.
112000	
	DOMAID RELIES
	Oil and Gas Inspector
	Address 2604 Carbapple Jane
	Fairmont 20, V, 26554
	Telephone5_34556
	relephone

FORM IV-29 9-83





Date: 1-10	_		1985
Operator's Well	No.	RYP H	/
API Well NO.	47	-001	- 18346
	State	County	Permit

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION
DEPT. OF MINIMOTICE EXTENDING ABATEMENT TIME

	/ Gas Liquid Injection/ Waste disposal/ '' - Production/ Storage/ Deep/ Shallow/
	n: Watershed:
District:	PHILLIPPI County: BARBOUR, Quadrangle:
WELL OPERATOR A	STEAN ONERTHAUST DESIGNATED AGENT R. S. HINKE
Address 600	10x 600 Address 190. Box 600
BA	MORE W.V. 26323 ANMOORE WIVI 26323
	hereby given that the undersigned authorized oil and gas inspector made a special inspection
of the above named we	Il on
1984, by Form IV-	lation of Code, heretofore found to exist on, 27, "Notice of Violation", Form IV-28, "Imminent Danger Order" of
	totally abated. Accordingly, the well operator is—
that date has not been	otally abated. Accordingly, the well operator is
requir	ed to continue the cessation of operations until the imminent danger is totally abated.
	11411 12
grant	ed an extension of time to totally abate the violation, until MAY 0 ,1985.
I his i	s the first/ second/ final/ extension of said Notice of
Violat	
COMMENTS:	(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
DUE TO	WEATHER, + DITCHES BLING REWORKED.
WILL HOLD	
MILL HOLD	FOR NOW.
	Double Rolling Oil and Gas Inspector
	Address 2604 CRAB APPLE LAKE
	FAIRMONT W.V. 26554
	Telephone 304 - 534 - 5596



mily 27, Stigglood Vielation ______ armily 38 "Smaller tribanger Cider" ______ seniotially abated. A continuity that well appeal or 18— ...

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WARE BUSINESS BOT ON ALL TO BOTH TO BE SHAVED

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OIL & GAS DIVISION
DEPT. OF MINES

State of West Birginia Bepartment of Mines Gil and Gas Division Charleston 25305

This is to acknowledge that the wells listed on the reverse of this form are
hereby transferred from Eastern Overthrust Drilling, Inc. (the transferor)
to Merrico Resources, Inc. (the transferee).
The transferee by this document is accepting all responsibility for compliance
with the provisions of Chapter 22 Article 4 of the West Virginia Code and all rules
and regulations promulgated thereunder, for the listed wells.
The transferee's designated agent (name) Richard L. Hinkle ,
(address) P. O. Box 600, Anmoore, W. Va. 26323
is on file with the Office of Oil and Gas.
The transferee has bonded the said wells by securities, cash, or surety (circle one)
bond identified below by amount, effective date, issuing authority, and any identifying
number. \$50,000.00 Sept. 20, 1984 Bramlett Agency, Inc.
Bond No. 610-1271054
(Transferee) Merrico Resources, Inc.
By Kall
Its Vice President
Taken, subscribed and sworn to before me this 15th day of November 1984
Notary Public fanice M. Wallis
My commission expires /0-/8 19 88
(Transferor) Eastern Overthrust Drilling, Inc.
By Richard & Krinkele
Its President
Taken, subscribed and sworn to before me this 9 day of Movember 19 84
Notary Public Thyllis G. Stelle.
My commission expires January 27, 19 9 4

#1	Number	Operator's Well No	Farm Name	API (Permit) Number
47-001-1733		#1	Donald Bowman	47 -001 -1668
47-001-1764 Wilma Vowls #1 47-001-1815 Everson #5 47-001-1834 Barbour R & R #1		# 2	1 7/23/70	·
47-001-1815 Everson #5 47-001-1834 Barbour R & R #1		#5	Chessar	47-001-1754
Barbour R & R #1		#1	Wilma Vowls	47-001-1764
		# 5	Everson	47-001-1815
		#1	Barbour R & R	47-001-1834
	1.7.7			
	*			
		_		
		_		
		_		



State of West Virginia

Department of Mines Gil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

THEODORE M. STREIT ADMINISTRATOR

00G-1081

December 18, 1984

Mr. Richard L. Hinkle
Eastern Overthrust Drilling, Inc.
P. O. Box 600 - Brushy Fork Road
Anmoore, WV 26323

Re: Transfer of five (5) wells to Merrico Resources, Inc. 47-001-1754, 001-1764, 001-1815, 001-1668 & 001-1733

Dear Mr. Hinkle:

Inasmuch as you have furnished this office with satisfactory evidence of transfer and the surety on the transferee's blanket bond has accepted the subject wells under their bond, we are hereby transferring the wells to Merrico Resources, Inc., and releasing them from Eastern Overthrust Drilling, Inc's blanket bond coverage.

The Barbour R & R well #1, 47-001-1834, was not covered in the letter from the surety and therefore cannot be transferred until we receive a letter from Merrico's surety expressly accepting the well under their bond.

If you have any questions or if we can be of further assistance please feel free to call on us.

Sincerely yours,

Lois A. Simplins

Office of Oil and Gas

cc - Merrico Resources, Inc. United States Fire Insurance Company - Attn: Tommie Abshier Travelers Indemnity Company - Attn: Mr. Richard B. Urda

P 418 757 907

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

(See Reverse)

BADGER COAL COMPANY Street and No.
DEPOT STREET P.O. State and ZIP Code PHILIPPI, W. VA. 26416
Postage \$ -20
Certified Fee .75
Special Delivery Fee
Restricted Delivery Fee
to whom and Date Belivered 60
Return Receipt Showing to whom, Date, and Address Delivery
TOTAL POSSES SITU FEED 3 1.55
Postmark or Date A.M.

757 908 P 418 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

(See Reverse)

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	Street and No. DEPOT STREE			8 7	
	PHILIPPI, W	· VA		264	16
	Postage		\$	20	
	Certified Fee			.75	
	Special Delivery Fee	6			
	Restricted Delivery Fe	99			
	Return Receipt Show to whom and Date De	livered		.60	
A TORK	Return Receipt Showing	to whom, elivery		-	
Eeh 1982	TOTAL Postage and	es	\$	1.55	
Floh	Postmark or Ball	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			
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		7 8			
0	C				W 1967/15

P 418 757 909

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

(See Reverse)

	Dee Revel	se)		
	Sent to BARBOUR I	RES	Т &	1
	RETIREMENT HO	OME	ASSOC	-
	P.O., State and ZIP Code	1	2 1 1 2	
	PHILIPPI, W.	VA	. 2641	6
	Postage		\$,20	
	Certified Fee	a desertion	.75	
	Special Delivery Fee		Sample of the Sa	
	Restricted Delivery Fee	'sa o	9 10 E	
	Return Receipt Showing to whom and Date Deliver		.60	
82	Return Receipt Showing to w Date, and Address of Deliver	hom, y	842 no	
b. 19	TOTAL Postage and Fees	pent c	\$1.55	
PS Form 3800, Feb	Potundria 855 20	22.0		
n 38(OF		800	
For			Ž	
PS				



EASTERN OVERTHRUST DRILLING, INC.

P.O. BOX 600 BRUSHY FORK RD. ANMOORE, WV 26323

March 14, 1985

State of West Virginia
Oil & Gas Division
Dept. of Mines
1615 Washington St., East
Charleston, W. Va. 25311

Attention: Michael Lewis

DECEIVED

MAR 1 5 1985

OIL & GAS DIVISION
DEPT. OF MINES

Dear Michael,

Enclosed you will find Form IV-4(A), Form IV-4(B), and Form IV-38 on the well we plugged in December, 1984.

Sorry it has taken so long to get them to you.

Sincerely,

EASTERN OVERTHRUST DRILLING, INC.

Phyllis Steele, Bookkeeper

Shyllis Steele

ps

enc.

EASTERN OVERTHRUST DRILLING, INC.

P.O. BOX 800 BRUSHY FORK RD. ALMODRE, VVV. 26323

MARIA DE 1982

NOTE & GVS DIALELON

DEPT. OF MINES

