Operator's Lack N=3-1

No. 47-083 - 0443

State County Fermit

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

OIL AND GAS WELL PERMIT APPLICATION

	Accept a
WELL TYPE: OIL/ Gas _XX/	
(If "Gas", Production XX / Undergro	und storage / Deep / Shallow xx/)
LOCATION: Elevation: 2378 Watershed	: Little Laurel Run
District: Roaring Creek County:	Randolph Quadrangle: 151/amore
WELL OPERATOR FMF Dile Gas Propertie	S LADESIGNATED AGENT /AND SOUTH
Address Suite 305, 7030 So. Hale	Address 70 Box 1386
Tulsa Oklahoma 74130	Charleston, W. Va. 2532
rections of the visit of the vi	randar i jaka kara in la a bisa di kara di kar La angan kara di kara d
OIL & GAS ROYALTY OWNER Lock Nº3 Oil Coal and Dock	Co, COAL OPERATOR
Address 200 Union Carbide Bldg	가지 않는 그는 경영이 그렇게 가지요? 그를 가지고 있는 것이 되었다.
Pittsburgh, Pa. 15220	그리고 그는 그 그는 그 이렇게 그렇다면 하는데 그리고 있다. 그리고 있는데 그리고 있는데 그리고 그는 그는 그리고 있다.
Acres (37.5	COAL OWNER(S) WITH DECLARATION ON RECORD:
SHERACE OWNER CONE NEW DIL Coaland Dock	Co. Name Lock Nº 3 Oil Coal and Dock, Co.
Address (Same)	Address (Same)
Address	
	Name
Acreage /37, 5	- Address
FIELD SALE (IF MADE) TO:	Address .
Name	COAL LESSEE WITH DECLARATION ON RECORD
Address'	
	Name
OIL & GAS INSPECTOR TO BE NOTIFIED	Address APR - 8 1981
Name Robert Stewart	AT II
Address P.O. Box 345	OIL & GAS DIVISION _
Tane Low, w. va. Zla	DEPT. OF MINES
	Name Basel
The undersigned well operator is entitle	d to operate for oil or gas purposes at the above
location under a deed/ lease XXX/ other	contract / dated 22 Feb. , 19 8/, to the
undersigned well operator from Lock 13 017	
[If said deed, lease, or other contract has been r	ecorded:]
Recorded on 13 March, 19 81, in the office	e of the Clerk of the County Commission of Randolph
County, West Virginia, in Deed Book 33	6 at page 3/5. A permit is requested as follows:
PROPOSED WORK: Drill XXX Drill deeper/	Redrill/ Fracture or stimulate/
	Perforate new formation/
Other physical change in well	그는 그렇게 하나 아이들이 하는데 얼마나 되었다면 하는데
planned as shown on the wor	k order on the reverse side hereof.
	r(s), and coal lessee are hereby notified that any
The above named coal operator, coal owner	e by Code § 22-4-3 must be filed with the Department
objection they wish to make or are required to make	e by code y 22-15 must be Department.
of Mines within fifteen (15) days after the receip	t of this application by the Beyond have been mailed
Copies of this Permit Application and th	e enclosed plat and reclamation plan have been mailed
by registered mail or delivered by hand to the abo	we named coal operator, coal owner(s), and coal lessee
on or before the day of the mailing or delivery of	this Permit Application to the Department of Mines at
Charleston West Virginia.	i co de nom de la coloni de de la la coloni de la colonia
200 40 WEST BEST & P	######################################
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	
WEST VIRGINIA OIL AND GAS	EME Oil and Gas Proporties Inc
CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST	FMF Oil and Gas Properties, Inc.
CHARLESTON, WV 25311	1
TELEPHONE: (304) 348-3092	By Oliver Sauce

BLANKET BOND

Petroleum Engineer

PROPOSED WORK ORDER

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

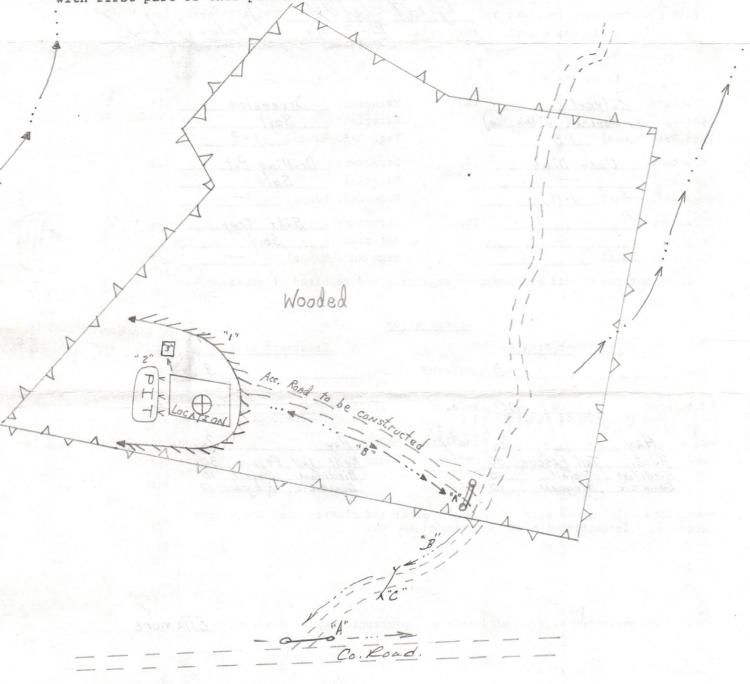
Liners Description Descri	ESCINGUICAL TARGET FORMATION, Estimated depth of completed well, Sydo' feet Rotary XXXX Cable tools Approximate value strate depths: Fresh, Feet; salt, Freet. Approximate coal seam depths: Presh, Fresh, Representation of the area? Yes / No XX CASING AND TURING FROGRAM A procedure of the form from Frogram From From From From From From From Fro	DRILLING CO	ONTRACTO	OR (IF	KNOWN)			Unkn	own.	10		
GEOLOGICAL TARGET FORMATION, Estimated depth of completed well, 5700 feet Rotary xxx Cable tools Approximate vater strata depths: Fresh, 7 feet; salt, 7 feet. Approximate coal seam depths: 9 Is coal being mined in the area? Yes No xx CASING AND TUBING PROGRAM CASING OR SPECIFICATIONS FOOTAGE INTERVALS CEMENT FILL-UP Size Grade per ft New Used: For drilling Left in well (Cubic feet) Conductor 13	ESTIMATED AND TORNATION, Estimated depth of completed well, Sign feet Rotary XXXX Cable tools Approximate coal seem depths: Fresh, Feet; salt, Feet. Approximate coal seem depths: Presh, Forman in the area? Tes No XX CASING AND TUBING FROGRAM CASING AND TUBING					Addr	ess _			•		
GEOLOGICAL TARGET FORMATION, Estimated depth of completed well, 5700 feet Rotary xxx Cable tools Approximate vater strata depths: Fresh, 7 feet; salt, 7 feet. Approximate coal seam depths: 9 Is coal being mined in the area? Yes No xx CASING AND TUBING PROGRAM CASING OR SPECIFICATIONS FOOTAGE INTERVALS CEMENT FILL-UP Size Grade per ft New Used: For drilling Left in well (Cubic feet) Conductor 13	Estimated depth of completed well, Size feet Rotary XXXX Cable tools Approximate coal seem depths: Fresh, Feet; salt, Feet. Approximate coal seem depths: Fresh, Feet; salt, Feet. Approximate coal seem depths: Fresh, Feet; salt, Feet. Approximate coal seem depths: Feeth, Feet, Size Casing AND TUBING FROGRAM CASING AND TUBING FROGRAM CASING AND TUBING FROGRAM CASING AND TUBING FROGRAM CASING OR SECTIFICATIONS FOOTAGE INTERVALS CEMENT FILLIUM COST SACKS COMBINED FROM SIZE COMBINED FOOTAGE INTERVALS CEMENT FILLIUM COST SACKS COMBINED FROM SIZE COMBINED FOOTAGE INTERVALS CEMENT FILLIUM Tresh water Coal X				10-6-				***	The second of the second of		
Approximate water strata depths: Presh, Peet; salt, Peet. Approximate coal seam depths: Is coal being mined in the area? Yes No MY CASING AND TUBING PROGRAM CASING OR SPECIFICATIONS FOOTAGE INTERVALS CEMENT FILL-UP Size Grade per ft New Used For drilling Left in well (Cubic feet) Conductor Fresh water Coal Intermediate Sy Production 12 of the Dyperiment of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, exceptioned by Graphical Perforations: Top Bottom MOTE: Regulation 1,02 of the Dyperiment of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, exceptioned by Graphical Interpretation 11, (ii) a bond in one of the forms Prescribed by a plat in the form prescribed thereof the other security allowed by Code 5 22-6-12b and Regulation Flant, applicable to the reclamation required by Code 5 22-6-12b and Regulation Flant, applicable to the reclamation required by Code 5 22-6-12b and Regulation Flant, 200 feet of the proposed well. A separate Form IV-2 shall not be required by Code 5 22-6-12b, and (v) if opplicable, 200 feet of the proposed well. A separate Form IV-2 shall not be required for fracturing or estimalating a well where fracturing or estimalating is no be part of the work for which a permit is sought and is noted as such on the Torm IV-2 filed in connection therewith. PERMIT MUST BE POSED AT THE WELL SITE provisions being in accordance with Chapter 22, he W. V. a. Code, the location is harsby approved drilling. This permit shall expire if reclaims have not commenced by 12-13-81.	Approximate water strata depths: Fresh, ? feet; salt, ? feet. Approximate coal seam depths: ? Is coal being mined in the area? Yes / No xx CASING AND TUBING PROGRAM CASING OR SPECIFICATIONS PROTAGE INTERVALS COMMAN FILL UP PACKERS TUBING TYPE Size Grade over fit New Used For drilling Left in well (Cobic feet) Conductor Fresh water:	GEOLOGICAL	TARGET	FORMA	TION,			_				
Approximate water strata depths: Presh, Peet; salt, Peet. Approximate coal seam depths: Is coal being mined in the area? Yes No MY CASING AND TUBING PROGRAM CASING OR SPECIFICATIONS FOOTAGE INTERVALS CEMENT FILL-UP Size Grade per ft New Used For drilling Left in well (Cubic feet) Conductor Fresh water Coal Intermediate Sy Production 12 of the Dyperiment of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, exceptioned by Graphical Perforations: Top Bottom MOTE: Regulation 1,02 of the Dyperiment of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, exceptioned by Graphical Interpretation 11, (ii) a bond in one of the forms Prescribed by a plat in the form prescribed thereof the other security allowed by Code 5 22-6-12b and Regulation Flant, applicable to the reclamation required by Code 5 22-6-12b and Regulation Flant, applicable to the reclamation required by Code 5 22-6-12b and Regulation Flant, 200 feet of the proposed well. A separate Form IV-2 shall not be required by Code 5 22-6-12b, and (v) if opplicable, 200 feet of the proposed well. A separate Form IV-2 shall not be required for fracturing or estimalating a well where fracturing or estimalating is no be part of the work for which a permit is sought and is noted as such on the Torm IV-2 filed in connection therewith. PERMIT MUST BE POSED AT THE WELL SITE provisions being in accordance with Chapter 22, he W. V. a. Code, the location is harsby approved drilling. This permit shall expire if reclaims have not commenced by 12-13-81.	Approximate water strata depths: Fresh, ? feet; salt, ? feet. Approximate coal seas depths: ? Is coal being mined in the area? Yes / No xx CASING AND RUDING PROGRAM: ? Is coal being mined in the area? Yes / No xx CASING AND RUDING PROGRAM: SPECULATIONS FURNING TIPE Size Grade over fit New Used For drilling Left in well (Cubic feet) Conductor Fresh water. Coal Intermediate Fresh vx 900' 900' 70 Storkee Coal Intermediate Fresh vx 900' 900' 70 Storkee For 17-2 must be filed with the Experiment, consequenced by (3) grat in the fore precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the form precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the forms precipited by Regulation 12, or in [15] about in one of the form precipit by Regulation 12, or in [15] about in one of the form precipit by Regulation 12, or in [15] about in one of the form precipit by Regulation 12, or in [15] about in the security of the regulation 12, or in [15] about in the security of the precipit by Regulation 12, or in [15] about in the security of the precipit by Regulation [15] about in the security of the precipit by Regulation [15] about in [15] ab	Estima	ted dep	th of	complet	ed we	11,	5400	feet	Rotary yxx/	Cable tools	,
CASING AND TUBING PROGRAM CASING OR TUBING PROGRAM CASING OR SPECIFICATIONS FOOTAGE INTERVALS OR SACKS. Conductor	Approximate coal seam depths:								•	the state of the s		
CASING OR TUBING TYPE Size Grade over fit New Used For drilling Left in well Conductor Walter Conductor Walter Fresh water Cond Intermediate 83 2 2 X X 900' 90' 160 SMES Production 42 2 Y 20' 20' 20' 20' 20' 20' 20' 20' 20' 20'	CASING AND TUBING PROGRAM CASING OR TUBING TYPE Size forder per fit New Used For drilling Left in well (Cubic feet) Conductor With the conductor of the per fit New Used For drilling Left in well (Cubic feet) Conductor Fresh water Conl Con								1 - Thursday		? Yes / No	X # Y
CASING OR TUSING TYPE Size Grade Der ft New Used For drilling Left in well (Cubic feet) Conductor New Size Size Size Size Conductor New Size Size Size Intermediate Size Size Size Intermediate Size Intermediate Size Intermediate Size Size Size Size Intermediate Size Size Size Size Size Intermediate Size Size Size Size Size Size Intermediate Size Size Size S	CASING OR TUSING TIPE Size Grade weight Size Grade weight New Dard For drilling Left in well Conductor (A) Conductor (Conductor (Condu						5 8. 4 %					
TUBING TYPE Size Grade weight New Used For drilling Left in well (Cubic feet) Conductor Tresh water Coal Intermediate 32 Intermediate 4 Intermedia	TUBING TYPE Size Grade per ft New Used For drilling Left in well (Coubic feet) Conductor John New York New York New York New York Stress (Coubic feet) The following outer must be completed by the coel operator and by any coal couner or coel lesses who has seconded its large in connection thereof is sought on the resulting in the provides and the approximate sought on the resulting in the provides and the approximate for the property of the proposed well for the content of the provides that the original and four copies of for the property of the other security sillowed by Code 5 22-4-12 and Regulation 23, (iv) unless previously paid on the same will, the fee required by Code 5 22-4-12 and (iv) from Plant, applicable to the reclamation required by Code 5 22-4-12 and (iv) from Plant, applicable to the reclamation required by Code 5 22-4-12 and (iv) from preservibed the code of the same will, the fee required by Code 5 22-4-12 and (iv) from preservibed the same will, the fee required by Code 5 22-4-12 and (iv) unless previously paid on the same will, the fee required for the Security allowed the same will applicable, the same will be required for fracturing or stimulating within the previously paid on the same will be security allowed the same will be succeed to the same will be succeed to the same will be succeed to the same will be succeed the same will be succeed to the same wi	CASING AND	TUBING	PROGRA	M					and the second		
Conductor 1/3/ X 20' 20' Existence Tresh water Coal Intermediate 23 20" X 900' 900' To Surface Production 42" 102" X 5400' 5400' For 545 Depths set Production 42" 102" X 5400' 5400' For 545 Depths set Depths Set Liners WOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form 17-2 must be filed with the Department, accompanied by (i) a plet in the form prescribed thereof the other file about in one of the forms prescribed by Regulation 12, or in lieu thereof the other file about in one of the forms prescribed by Regulation 12, or in lieu thereof the other file about in one of the forms prescribed by Regulation 12, or in lieu thereof the other file about in one of the forms prescribed by Regulation 12, or in lieu thereof the other file other regulation required by Code 5 22-4-120, and (v) if applicable, the consent required by Code 5 22-4-8a from the coner of any water well or dwelling within A separate Form 17-2 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 17-2 filed in connection therewith. PERMIT MUST BE POSTED AT THE WELL 5112 Provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling This permit shall expire if the connection therewith. Deputy Director Of Cas Division	Conductor Presh water Coal Intermediate Production To Surface To Surface Production To Surface To Surface Production To Surface Sizes To Surface To S		Size	1	Weight	1	Used			OR SACKS .		
Intermediate # 2	Intermediate 25	Conductor	1134"			X	200	20'	20'		Kinds	785
Intermediate \$3	Intermediate as with the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accordanced by (i) a plet in the form prescribed by 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, accordanced by (i) a plet in the form prescribed by Regulation 12, or in lieu the state of the recurity allowed by tode 5 22-4-2, (iii) from IV-2, "Reculation 71, or in lieu the state of the recurity allowed by tode 5 22-4-2, (iii) from IV-2, "Reculation 71, or in lieu the state of the required by Code 5 22-4-2, (iii) from IV-2, "Reculation 71, or in lieu the state of the proposed well." 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. PERMIT MUST BE POSTED AT THE WELL STE provisions being in accordance with Chapter 22, ho W. V. Code, the location is hereby approved drilling. This permit shall expire if reliably the coal operator and by any coal adversion to be a succeeded as such on the Form IV-2 filed in connection therewith. The following waiver must be completed by the coal operator and by any coal adversion to be a succeeded as such as the such as the succeeded as such as the succeeded as such as the such as the succeeded as the governing regulations.	Fresh water							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C Land		-
Intermediate \$5	Intermediate \$5	Coal			* 7 1 2 1	1 × 1					Sizes	1-04
Production #2" 102 x 5400' 5400' 5400 bepths set Tubing Liners Liners Depths set Dept	Troduction 150	Intermediate	85		20#	X	36	900	900'	To Surface		-
Liners Liners	Liners				1	×		5400'	5400'	5/40 3KS	Depths set	
Liners **ROTE: 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 II, (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, (iti) Form 19-9. "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. 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. **SPERMIT MUST BE POSTED AT THE WELL SITE** **provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling This permit shall expire if **PREMIT MUST BE POSTED AT THE WELL SITE** **Provisions have not commenced by 12-13-81.** **Deputy Director - Old Gas Division** **Deputy Director - Old Gas Division**	NOTE: 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 (1) a plat in the form prescribed by Regulation 11, (ii) a band in one of the form prescribed by Regulation 11, (ii) a band in one of the form prescribed by Prescribed by Regulation 11, (ii) a band in one of the form prescribed by the regulation 11, (ii) a band in one of the form prescribed by the regulation 12, (iii) non IV-2, "Reclamation Plan", applicable to the reclamation required by Gode \$ 22-4-12 and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code \$ 22-4-12 and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code \$ 22-4-12 and (iv) if applicable, the consent required by Code \$ 22-4-8a from the owner of any vater well or duelling within 200 feet of the proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating as 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. B PERMIT MUST BE POSTED AT THE WELL STE provisions being in accordance with Chapter 22, he W. Va. Code, the location is-hereby approved drilling This permit shall expire if The following valuer must be completed by the coal aperator and by any coal couner or coal lesses who has recorded electoration water code \$ 21-10, if the permit is to be issued within fifteen (IS) days of receipt thereof: **YALYE B** Deputy Director - Of A** Division The undersigned coal operator ** Owner YAX* lesse* ** of the coal under this well ocation, the well location has been acceded in the proposed to the done at this location, provided, the set of undersigned has no object to the work proposed to be done at this location, provided, the set of undersigned has no object to the very proposed to be done at this location, provided, the set of the coal under the publicable requirements of the West Virginia	Tubing	1-1							1	Jesuns See	-
NOTE: Regulation 7.02 of the Department of Hines 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 § 22-4-22 and Regulation 23, (iv) unless 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 § 22-4-12b and (n) 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. 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. B PERMIT MUST BE POSTED AT THE WELL SITE provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling This permit shall expire if provisions have not commenced by	NOTE: 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 (1) a plact in the form prescribed by Regulation 13, (ii) a bond in one of the accompanied by (1) a plact in the form prescribed thereof the other security allowed by Gode 5 22-4-21, (iii) Form IV-8, "Recharchical Plant," applicable to the reclamation required by Gode 5 22-4-21 and Regulation 23, (iv) unless previously paid on the same well, the few required by Code 5 22-4-12 and Regulation 23, (iv) unless previously paid on the same well, the few required by Code 5 22-4-12 and Regulation 23, (iv) unless previously paid on the same well, the few required by Code 5 22-4-10 and Regulation 23, (iv) unless previously paid on the same well, the few required by Code 5 22-4-10 and Regulation 23, (iv) unless previously paid on the same well, the few required by Code 5 22-4-10 and Regulation 23, (iv) unless previously paid on the same well, the few required by Code 5 22-4-10 and Regulation 22, (iv) unless previously paid on the few proposed well. A separate Form IV-2 shall not be required for fracturing or stimulating a well where focusing 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. B PERMIT MUST BE POSTED AT THE WELL STIE Provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if Provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if Provisions being in accordance with Chapter 22, the W. Va. Code, the location has recorded a section where the work proposed to be done at this fifteen (18) days of receipt the well of the coal under this well ocation, the well location has been accepted to the provision and the governing regulations.	Liners						3			Perforations:	
NOTE: 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-8, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12, and (ii) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (ii) if applicable, the consent required by Code § 22-4-12a, and (iii) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-12a, and (iv) if applicable, the consent	NOTE: 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, accordanced by (i) a plat in the form prescribed by Regulation 12, (ii) a bond in one of the forms prescribed by Regulation 12, (iii) abond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code \$ 22-4-22, (iii) Form IV-8, "Reclamation Plan", applicable to the reclamation required by Code \$ 22-4-21 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 \$ 22-4-6 form the owner of any water well or welling within 200 feet of the proposed well. 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. B PERMIT MUST BE POSTED AT THE WELL SITE provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if the work of the condition of the proposed well accordance of the condition therewith. The undersigned coal operator				:	-						tom
NOTE: 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, (ii) 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 § 22-4-12b, and (iv) if applicable, the consent required by Code § 22-4-8a from the owner of any vater well or dwelling within 200 feet of the proposed well. 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. B PERMIT MUST BE POSTED AT THE WELL STE provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if provisions have not commenced by 12-13-81 Deputy Director - Or a Gas Division	ROTE: 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, accominated by (i) a plet 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 \$ 22-4-12, (iii) Form IV-8, "Reclamation Plan", applicable to the reclamation required by Code \$ 22-4-12 and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code \$ 22-4-12a, and (v) if applicable, the conent required by Code \$ 22-6-12a and (v) if applicable, 200 feet of the proposed well. 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. S PERMIT MUST BE POSTED AT THE WELL SITE provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if the content of the work of the code of the permit is to be issued within fifteen (15) days of receipt thereof: The undersigned coal operator				:		-				100 500	
NOTE: 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, (ii) 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 § 22-4-12b, and (iv) if applicable, the consent required by Code § 22-4-8a from the owner of any vater well or dwelling within 200 feet of the proposed well. 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. B PERMIT MUST BE POSTED AT THE WELL STE provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if provisions have not commenced by 12-13-81 Deputy Director - Or a Gas Division	POTE: 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, accominated by (i) a plet 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 § 22-4-12, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12 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 § 22-6-12a from the owner of oney water well or dealing within 200 feet of the proposed well. 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. S PERMIT MUST BE POSTED AT THE WELL SITE provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if the proposed by the coal operator and by any coal owner or coal lessee who has recorded a celaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: The undersigned coal operator / owner XXX/ lessee / of the coal under this well coation has examined this proposed well location. If a mine map with this covers the area of the lil location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator and by any coal owner.					7273						11801
provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if prations have not commenced by 12-13-81. Deputy Director - Old Cas Division	provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if practions have not commenced by 12-13-81. The following prover must be completed by the coal operator and by any coal owner or coal lesses 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 undersigned coal operator / owner XXX / lesses / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the location, the well location has been added to the mine map. The undersigned has no objection to be work proposed to be done at this location, provided, the well operator has complied with 321D/2024 applicable requirements of the West Virginia Code and the governing regulations.	is not	fractur ed as s	uch or	r stimul n the Fo	rm I	7 is : V-2 fi	to be part of led in conne	the work for	r which a permit ith.	is sought and	
provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if prations have not commenced by 12-13-81. Deputy Director - Old Cas Division	provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved drilling. This permit shall expire if grations have not commenced by 12-13-81. 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 undersigned coal operator / owner XXX / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the location, the well location has been added to the mine map. The undersigned has no objection to be work proposed to be done at this location, provided, the well operator has complied with 321D/2024 applicable requirements of the West Virginia Code and the governing regulations.	PERMIT MUS	ST BE P	OSTED	AT TH	E WE	LL SIT	r E		Anna Carlos		
drilling . This permit shall expire if Prations have not commenced by 12-13-81 Deputy Director - Old Gas Division	drilling This permit shall expire if prations have not commenced by 12-13-81 The following weiver 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: WAIVER The undersigned coal operator WAX/ lessee / of the coal under this well location has examined this proposed well location. If a mine map which covers the area of the lil location, the well location has been added to the mine map. The undersigned has no objection to be work proposed to be done at this location, provided, the well operator has complied without 2024 applicable requirements of the West Virginia Code and the governing regulations.								te in a 13 at	198		
drilling This permit shall expire if prations have not commenced by 12-13-81 Deputy Director - Old Gas Division	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: WAIVER The undersigned coal operator / owner XXX/ lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the end work proposed to be done at this location, provided, the well operator has complied with a populations.	be W. Va. Co	ode, the	location	on is here	by ap	prove	d		Company of the Company		
Deputy Director - Of & Gas Division	The following univer 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: WAIVER The undersigned coal operator / owner XXX/ lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the coal location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all 2024 applicable requirements of the West Virginia Code and the governing regulations.	drillin	ng ·	. Thi	s permit	shall	expire	if was and			9.49	
Deputy Director - Of & Gas Division	The following univer 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: WAIVER The undersigned coal operator / owner XXX/ lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the coal location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all 2024 applicable requirements of the West Virginia Code and the governing regulations.	rations have n	of comm	enced	by1	2-13-	-81			in file in the second		
	The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a lectaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: WAIVER The undersigned coal operator / owner XXX/ lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the fell location, the well location has been added to the mine map. The undersigned has no objection to be work proposed to be done at this location, provided, the well operator has complied with 310/2024 opplicable requirements of the West Virginia Code and the governing regulations.	19	11	11	A			· · · · · · · · · · · · · · · · · · ·	w. \			
	The following valver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a lectaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof: WAIVER The undersigned coal operator / owner XXX/ lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the fell location, the well location has been added to the mine map. The undersigned has no objection to me work proposed to be done at this location, provided, the well operator has complied with 310/2024 opplicable requirements of the West Virginia Code and the governing regulations.	Down Directo	or - ON	Gas	Division							
	The following valver 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: WAIVER The undersigned coal operator / owner XXX / lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the coal location, the well location has been added to the mine map. The undersigned has no objection to be work proposed to be done at this location, provided, the well operator has complied with Salb 2024 opplicable requirements of the West Virginia Code and the governing regulations.	Deputy Director	.0.0	U	a freq	•	.6 7 7	e dan se se su	terative on pe	Sign of Asire		
	The following valver 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: WAIVER The undersigned coal operator / owner XXX / lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the cell location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with 3/10/2024 opplicable requirements of the West Virginia Code and the governing regulations.						4 10				· ·	
	The following valver 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: WAIVER The undersigned coal operator / owner XXX / lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the cell location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with 3/10/2024 opplicable requirements of the West Virginia Code and the governing regulations.							in the verse	an orași dina		1 1.74	
	The undersigned coal operator / owner XXX/: lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the ell location, the well location has been added to the mine map. The undersigned has no objection to he work proposed to be done at this location, provided, the well operator has complied with 3 10/2024 opplicable requirements of the West Virginia Code and the governing regulations.	-8	to be i	ssued	within	fifte	en (1	5) days of re	cceipt there	22-4-20, if the	e permit .	
is to be issued within fifteen (15) days of receipt thereof:	The undersigned coal operator / owner XXX/: lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the ell location, the well location has been added to the mine map. The undersigned has no objection to he work proposed to be done at this location, provided, the well operator has complied with 3 10/2024 opplicable requirements of the West Virginia Code and the governing regulations.	elle des terries es	• • • • • • •	79 11.		15.	·:: 0	WAIVER			Programme Specimen	
is to be issued within fifteen (15) days of receipt thereof:		The ocation has eall location he work proposed	unders: examined the we	igned d this ell lo	coal op propes cation	erato ed we has b	r 11 lo een a	cation. If a	Line map en	of the co	eal under this we	_
The undersigned coal operator / 'owner XXX / lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the coal location, the well location has been added to the mine map. The undersigned has no objection to be work proposed to be done at this location, provided, the well operator has complied with 100.				1+			- Priit	L COUL ENG L	.c Boverning	regulations.	in and the residence of the second se	
The undersigned coal operator / 'owner XXX / lessee / of the coal under this well ocation has examined this proposed well location. If a mine map exists which covers the area of the coal location, the well location has been added to the mine map. The undersigned has no objection to be work proposed to be done at this location, provided, the well operator has complied with 100.	- Um 1-3		, .	7							i i s na sistema na	

Legend: Property Boundry Road = = = = Existing Fence -Planned Fence -

Stream-Open Ditch -

Wet Spot Building | Drain Pipe-

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



1. Well road to be constructed along an existing road with a gentle slope.

2. All marketable timber to be cut and stacked.

3. All brush to be disposed of prior to starting excavation.

4. Cuts to be on a 2:1 slppe unless in rock.

5. Drainage to be maintained after reclamation is complete.

6. Seeding to commence within three (3) months after 03/15/2024

completion of well.

Rt. 4, Box 444 Buckhannon, WV 472-0007

Phone Number

TO LUI	
Form IV-9 (01-80)	Date /8 March 198/
MAR 27 1981	Well No. <u>Lock 3 #/</u> API No. <u>47 - 083 - 0443</u>
Conservation D. STATE AVIEST	State County Permit
DISPLATE OF WEST	
OFFISE OF OI	
Address Suite 305, 7030 So. Yale Toka Of	Kla. Address POBOX 1386, Charleston, W.Va.
Telephone 9/8-492-3656	Telephone 304-344-9621
	Soil Cons. District Tygest's Valley
Revegetation to be carried out by	1 ////a/
This plan has been reveiwed by and additions become a part of this plan	1. P-2-81 Gliptor Kylles
	(Date) (SCD Agent)
Access Road	Location
Structure Culvert (A)	Structure <u>Diversion</u> (1)
Spacing As Neeses (12" Dis. Min.) Page Ref. Manual 1-8	Material Soil Page Ref. Manual 1-9
	Structure Drilling Pit (2)
Spacing Open Ditch (B)	Material Soil
Page Ref. Manual /-//	Page Ref. Manual
Structure(C)	Material Soil Soil
Spacing Page Ref. Manual	Page Ref. Manual
All structures should be inspected regul	arly and repaired if necessary APR - 8 1981
	APR - 0 1001
Revegeta	ution
	OIL & GAS DIVISION
Treatment Area I	Treatment Area II DEPT. OF MINES
	OIL & GAS DIVISION
Treatment Area I Lime	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre
Treatment Area I Lime	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds fact Trefoil 10 lbs/acre Domestic Ryagrass 10 lbs/acre *Inoculate all legumes such as vetch, trefo	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birds feet Trefail 10 lbs/acre Domestic Riegrass 10 lbs/acre Foil and clovers with the proper
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds feet Trefeil 10 lbs/acre Domestic Ryegrass 10 lbs/acre	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birds feet Trefail 10 lbs/acre Domestic Riegrass 10 lbs/acre Foil and clovers with the proper
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds fact Trefoil 10 lbs/acre Domestic Ryagrass 10 lbs/acre *Inoculate all legumes such as vetch, trefo	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birds feet Trefail 10 lbs/acre Domestic Riegrass 10 lbs/acre Foil and clovers with the proper
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds fact Trefoil 10 lbs/acre Domestic Ryagrass 10 lbs/acre *Inoculate all legumes such as vetch, trefo	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birds feet Trefail 10 lbs/acre Domestic Riegrass 10 lbs/acre Foil and clovers with the proper
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds feet Trefoil 10 lbs/acre Domestic Ryegrass 10 lbs/acre *Inoculate all legumes such as vetch, trefbacterium. Inoculate with 3X recommended	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birdsfeet Trefail 10 lbs/acre Domestic Ryegrars 10 lbs/acre Foil and clovers with the proper amount.
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds fact Trefoil 10 lbs/acre Domestic Ryagrass 10 lbs/acre *Inoculate all legumes such as vetch, trefo	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birdsfeet Trefail 10 lbs/acre Domestic Ryegrass 10 lbs/acre Foil and clovers with the proper amount.
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds feet Trefoil 10 lbs/acre Domestic Ryegrass 10 lbs/acre *Inoculate all legumes such as vetch, trefbacterium. Inoculate with 3X recommended	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birdsfeet Trefail 10 lbs/acre Domestic Ryegrars 10 lbs/acre Foil and clovers with the proper amount.
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds fost Trefoil 10 lbs/acre Domercic Ryagrass 10 lbs/acre *Inoculate all legumes such as vetch, trefbacterium. Inoculate with 3X recommended Attach or photocopy section of involved Tall	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birdsfeet Trefail 10 lbs/acre Domestic Ryegrars 10 lbs/acre Foil and clovers with the proper amount.
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds feet Trefeil 10 lbs/acre Domestic Ryegrass 10 lbs/acre *Inoculate all legumes such as vetch, trefebacterium. Inoculate with 3X recommended Attach or photocopy section of involved Tollogical Commended Legend: Well Site	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birdsfeet Trefail 10 lbs/acre Domestic Ryegrars 10 lbs/acre Foil and clovers with the proper amount.
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds feet Trefeil 10 lbs/acre Domestic Ryegrass 10 lbs/acre *Inoculate all legumes such as vetch, trefebacterium. Inoculate with 3X recommended Attach or photocopy section of involved Tollogical Commended Legend: Well Site	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birdsfeet Trefail 10 lbs/acre Domestic Ryegrars 10 lbs/acre Foil and clovers with the proper amount.
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds feet Trefeil 10 lbs/acre Domestic Ryegrass 10 lbs/acre *Inoculate all legumes such as vetch, trefebacterium. Inoculate with 3X recommended Attach or photocopy section of involved Tollogical Commended Legend: Well Site	Treatment Area II DEPT. OF MINES Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Birdsfeet Trefail 10 lbs/acre Domestic Ryegrars 10 lbs/acre Foil and clovers with the proper amount.
Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds fast Trefe: 10 lbs/acre Domertic Ryegrass /0 lbs/acre *Inoculate all legumes such as vetch, trefebacterium. Inoculate with 3X recommended Attach or photocopy section of involved Tall Site Access Road	Treatment Area II DEPT. OF MINES. Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky31 Tall Fescue 30 lbs/acre Richted Trefail 10 lbs/acre Domestic Richted Tolbs/acre Soil and clovers with the proper amount. Copographic map. Quadrangle Ella More
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birdsfut Trefoil 10 lbs/acre Domertic Rysgrass 10 lbs/acre *Inoculate all legumes such as vetch, trefoacterium. Inoculate with 3X recommended Attach or photocopy section of involved Tall Site Access Road	Treatment Area II DEPT. OF MINEE Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds feet Trefail 10 lbs/acre Domestic Rysgrass 10 lbs/acre foil and clovers with the proper amount. Copographic map. Quadrangle Ella More
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds feet Trefe:/ 10 lbs/acre Domestic Rysgrass 10 lbs/acre *Inoculate all legumes such as vetch, trefe bacterium. Inoculate with 3X recommended Attach or photocopy section of involved Tollow acres Well Site Access Road	Treatment Area II DEPT. OF MINEE Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch Hay 2 Tons/Acre Seed* Ky 31 Tall Fescue 30 lbs/acre Birds foot Trefail 10 lbs/acre Domestic Ryagrass 10 lbs/acre soil and clovers with the proper amount. Copographic map. Quadrangle Ella More



State of Mest Mirginia

Bepartment of Mines Gil and Gas Bivision

Charleston 25305 September 15, 1982 THEODORE M. STREIT ADMINISTRATOR

FMF Oil & Gas Properties P.O. Box 458
Belington, W.Va. 26250
Attn: Mark Smythe

WALTER N. MILLER

DIRECTOR

no final ensp

IN RE: PERMIT NO. RAN-443

FARM Lock 3, Oil, Coal & Dock
WELL NO. 3-1
DISTRICT Roaring Creek
COUNTY Randolph

Gentlemen:

The final inspection report for the above described well has been received in this office. Only the column checked below applies.

The well designated by the above permit number has been released under your lanket Bond. (Permit Cancelled - RetIssued under Permit No: RAN-520)

Please return the enclosed cancelled single bond which covered the well esignated by the above permit number to the surety company who executed said bond n your behalf, in order that they may give you credit on your records.

Your well record was received and reclamation requirements approved. In ccordance with Chapter 22, Article 4, Section 2, the above captioned well will remain nder bond coverage for life of the well.

Very truly yours,

Theodore M. Streit

MS:rl