FORM |V-2 (Obverse) (12-81)



Date: Sej	ptember	28, 19	82	
Operator's Well No	#3			

5909 API Well No. 47 085

> State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE:	Oil XX /				
	(If "Gas", Produ	ction XX /	Undergroun	d storage	/ Deep/ Shallow/)
LOCATION:	Elevation: 8	95	Watershed:	Dog Com	fort Run
	District: Gran	t	County:	Ritchie	Quadrangle: 7 1/2 Quad.
WELL OPERATO	R Ohio Black	c Gold Exp.	Inc.	DESIGNATED	AGENT Glenn A. McOuate
	P.O. Box 28:	_		Address	1403 Ninth Street
	Mansfield,	Ohio 44906			Vienna, West Virginia
OIL & GAS				COAL OPERA	TOR
	ER Stewart I				TOR None
Address	Route 1 Box	234		Address	
	St. Marys, I	Vest Virgin	ia	-	
Acreage	45 acres			COAL OWNE	R(S) WITH DECLARATION ON RECORD:
SURFACE OWN	ER Stewart I	Mayne Croni	<u>n</u>	Name 1	None
Address	Route 1 Box	234			
	St. Marys,				to the second
	45 acres	0			None
FIELD SALE (II				12.10	
7	Not Known				
11001035				COAL LESSE	E WITH DECLARATION ON RECORD:
OIL & GAS INS	PECTOR TO BE N			Name	None
	ershman				
Address	ersiman				
Address	Smithville	West Virg	inia		
					e location under a deed/ lease XX
		ober 23, 19	81, to 1	he undersigned	well operator from Stewart
Wayne Cro	nin ase, or other contrac	t has been recorde	ed:)		
Recorded on OC	t. 26 , 19 8	31, in the office	of the Clerk o	f the County Co	mmission of <u>Ritchie</u> County, West
Va., in1:		at page	237 A	permit is reque	sted as follows:
PROPOSED W	ORK: Drill XX	Drill deeper	/ Redri	1/ Fra	acture or stimulate of 19 17 7 114 That 19 2141
	Plug off old	formation	/ Perforate	new formation_	ALL PROVINCING BUNG IN ACCUMENT
	Other physics	l change in well (s	macifu)	MIT CHAPT	ALTHUR A COLONY WAY SIT TO A BISHINA
	Other physica	i change in wen (s	specify)	Sart of the life	Salara Salara
	—planned as	shown on the wor	k order on th	e reverse side	hereof.
The above name					any objection they wish to make or are required to
					days after the receipt of this Application by the
Department.	Le vo must be med	vitii tiio Departiiioi		iiiii iiitoon (10)	and the receipt of this application by the
	ermit Application and	i the enclosed plat a	nd reclamatio	n plan have beer	n mailed by registered mail or delivered by hand to
		-			e mailing or delivery of this Permit Application to
the Department	of Mines at Charles	ton, West Virginia.			
PLEASE SUBME	COPIES OF ALL	The Contract of	an a mark		05/03/2024
GEOPHYSICAL	LOGS DIRECTLY	D/1553	UU	Ohio	Black Gold Exp. Inc.
TO:	×				Well Operator
WEST VIRGINIA CONSERVA	A OIL AND GAS	SEPZ	1982	By D	rep & moore
SION	ON STREET EAST			By T	Fillel Rep.
CHARLESTON,		OIL & GAS	DIVISION	113	men pero

OIL & GAS DIVISION DEPT. OF MINES

BLANKET BOND

TELEPHONE: (304) 348-3092

PROPOSED WORK ORDER

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

DRILLING CO	ONTRACT	TOR (IF	KNOWN	i) _J	. L	. Coats			
				Ad	dress	Box 745		·	
							4.5	43725	
GEOLOGICAL	TARGE	T FORM	MATION,	-					
Estimate	d depth	of comp	leted wel	1,	450	00 fee	et Rotary		ele tools/
							; salt,		
									/ No <u>XX</u> /
						13 COAL	being mineu i	ii tile alea. Tes	
CASING AND	TUBING	G PROG	RAM						
,					-				
CASING OR TUBING TYPE		CIFICATI Grada	ONS Weight per ft	New	Used	FOOTAGE For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
Conductor									Kinds
Fresh Water	8-5/8	3	22 1b	x		500 feet	500 feet		
Coal			10			500 1000	300 1000		Sizes
Intermediate									5
Production	4-1/2		0 5011	V			4500		Depths set
			9.5011						
Tubing	1-1/2	8.50	b. RD	. up	set		4500		
Liners		-		-	-				Perforations:
		-		-	-				Top Bottom
		-	-	-	-				
Prev Code A be po	iously paide \$22-4-8 separate If art of the	d on the sa from the form Iv-2 work for	same well he owner shall not which a p	of ar	fee requiry wat	uired by Code of the well or dwe for fracturing of the and is noted	§ 22-4-12a, and (Iling within 200 or stimulating a value on the	(2-4-12b and Regulat v) if applicable, the control of the propose the propose well where fracturing Form IV-2 filed in control	consent required by ed well.
APTICIE	SIONS BE	ING IN	ACCORE	DANC	F W/IT	TE. H CHAPTER 2			
APPROVED	OF THE V	V. VA. C	ODE, TH	E LO	CATIC	H CHAPTER 2	2,		
IF OPERATION	OR	drilli	ng .	THIS	PERA	IN IS HEREBY			
IF OPERATIO	NS HAV	E NOT (COMMEN	NCED	BY	5-28-83	TRE		
						-	.4		
	••••••	• • • • • • •		••••				• • • • • • • • • • • • • • • • • • • •	
The	e following	g waiver i inder Co	must be co	omple 1-20, i	ted by	the coal operate permit is to be	or and by any coa	al owner or coal lesse fifteen (15) days of	e who has recorded a receipt thereof.
						WA	IVER		
proposed well The undersign	ll location gned has	. If a min no object	e map extion to the	ists w	hich co	overs the area o	f the well location	on, the well location h	well locat (05/1083/20124) this has been added to the mine map. I operator has complied with all
							-		
Date:		12.	, 19	35			Ву		
Date.			, .,	-			Its	L Stern in	

IV-9 (Rev 8-81)



WELL NO. CRONIN #3

State of West Wirginia

API NO. 47 - 085 - 5909

HARRISVILLE, W.VA. 26362

PHONE NO. (304) 643-4572

Bepartment of Mines

Gil and Gas Bivision
Construction & Reclamation Plan

ADDRESS P.O.BOX 28	ack Gold Exp. Inc.	ADDRESS 1403 9TH STR	
MANSFIELD OF		VIENNA, W.VA. 2	
Telephone (419) 74:		Telephone 295-7530	
LANDOWNER STEWART	WAYNE CRONIN	SOIL CONS. DISTRICTLIT	TLE KANAWHA
Revegetation to be ca	erried out by OHIO		(Agent)
This plan has been	reviewed by L/+/	e Kanawha SOD. AL	l corrections
and additions become a p		9-27-82	
	0	(Date)	/
and the destructions	7	(SCD Agent)	ebuloni ca dodelili
ACCESS R	OAD	LOCATION	
Structure CROSS DRA	(A)	Structure DIVERSION	DITCH (1)
Spacing .		Material SOIL	
Page Ref. Manual 1:3	SET ~ 7 1982	Page Ref. Manual 1:9	The second of the AMALIA CONTROL AND A SECOND OF THE SECON
Structure RIP-RAP	OIL & GASBNVIS	ION Structure RIP-RAP	(2)
Spacing	DEPT. OF MI	NES Material ROCK - STON	NE-BRUSH
Page Ref. Manual A	2-10	Page Ref. Manual N/A	2-10
Structure	· (C)	Structure	(3)
Spacing		Material	Land Commence of the Commence
Page Ref. Manual		Page Ref. Manual_	1
All structures should commercial timber is to cut and removed from t	to be cut and stacked	orly and repaired if necessar and all brush and small timb work begins.	y. All er to be
A. TAY	REVEGETA	ATTON	
Treatment A	Area I	Treatment Area	II
Lime or correct to pH &	Tons/acre	Lime or correct to pH 6	Tons/acre
Fertilizer 500	lbs/acre	Fertilizer 500	lbs/acre
(10-20-20 or ed		(10-20-20 or e	
Mulch HAY	2 Tons/acre	Mulch HAY	2 Tons/acre
Seed* KY31 FESCUE	35 lbs/acre	Seed* KY31 FESCUE	35 lbs/acre
REDTOP	51bs/acre	REDTOP	5lbs/acre
	lbs/acre	//\ 	lbs/acre
*Inoculate all legumes Inoculate with 3X recomme	s such as vetch, trefo	oil and clovers with the prop	er 95/03/2024
	PLAN	PREPARED BYWILLIAM R. N	MOSSOR L.L.S
NOTES: Please request.	 	ADDRESS 112 NOST 1 CO	tool .

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

necessary for comments.

IV-9 REVERSE (REV 8-81)

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

LEGEND WELL SITE & ACCESS ROAD

(Rev 8-





05/03/2024

3. LOCATION LOCATED IN MEADOW.

4

5.



Omega Oil Corporation

2421 WILLOWBROOK PARKWAY SUITE 522 INDIANAPOLIS, INDIANA 46205 Phone: (317) 257-2268

July 9, 1984



OIL & GAS DIVISION
DEPT. OF MINES

Mr. Theodore M. Streit Administrator Office of Oil and Gas State of West Virginia Charleston, West Virginia 25305

Dear Mr. Streit:

You recently wrote us regarding a completion report on the Cronin #3 well. Please be advised that Omega did not drill the Cronin #3. We did drill the Cronin #1 and #2, for which completion forms have been filed.

I believe the Cronin #3 was drilled by Pasa Energy, Dallas, Texas.

Sincerely,

Sandra K. Ralston

Administrative Vice-President



PETROLEUM INDUSTRIES, INC.

#6 OXFORD SQUARE, 3199 CORE ROAD PARKERSBURG, WV 26102

(304) 428-4128

September 20, 1984

Mr. Pat Lewis Department of Mines Division Of Oil and Gas 1615 Washington St. East Charleston, West Virginia 25311

Dear Sir,

Enclosed, you will find completion reports for numerous wells drilled by Ohio Black Gold and Tri State Operating Company, said wells having been drilled for Omega Well Corporation. Energy Investments, Ltd. and PASA Energy Corporation.

My understanding is that completion reports haven't been filed as required. The enclosed reports are our best effort in attempt to rectify the situation. We have exhausted all routes of information available to us, including service companies, logging companies, etc. The reports reflect the maximum amount of data we are able to obtain.

It is requested that you accept the reports as they are. Any further information will have to be obtained from Tri State Operating Company or Ohio Black Gold.

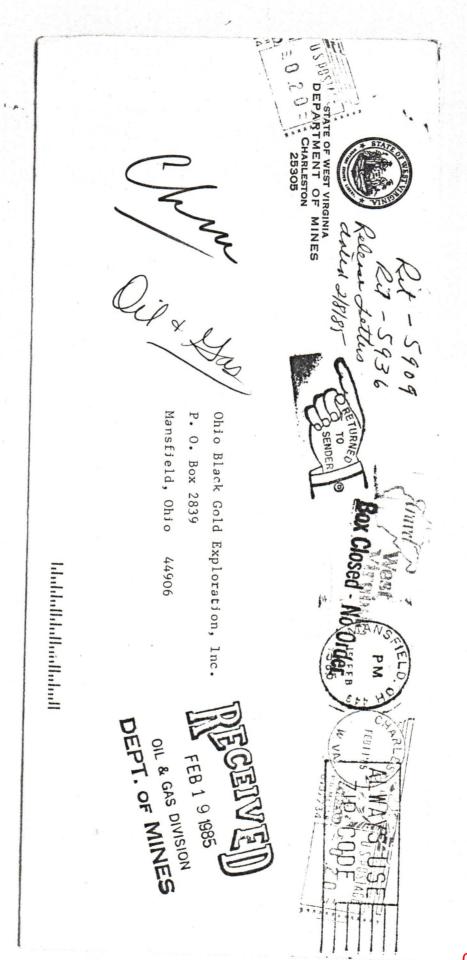
Very Truly Yours,

PETROLEUM INDUSTRIES. INC.

James N. Wright

President

JNW:a enc. 26 ORIDATE SERVICE SERVIC



X
17
1
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0
00

IV-35 (Rev 8-81)

RECEIVED	TEST LINES TO LINES T
DEPT. OF MINES	State of Mest Mirginia Department of Mines Gil und Gas Division

Date	September 5, 1984
Opera Well	ntor's No. Crownin #3
Farm	S. Crownin

- 5909

API No. 47 - 085

WELL OPERATOR'S REPORT DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: Watershed	Bond CR			
District: Grant County R	itchie	Quadrangl	e Ellensb	oro
COMPANY PASA Energy, Inc.				
ADDRESS 9208 Markville Rd. Dallas, TX 75243	Casing	Used in	Toff	Cement
DESIGNATED AGENT	- Tubing	1	in Well	fill up
ADDRESS	Size	DITTITIG	TII WEIT	Cu. ft.
SURFACE OWNER_	20-16			
DDRESS	Cond.	-		
INERAL RIGHTS OWNER	13-10"	-		
DDRESS	9 5/8	-		
OIL AND GAS INSPECTOR FOR THIS WORK	8 5/8	-		-
ADDRESS	7	-		
PERMIT ISSUED	5 1/2			
RILLING COMMENCED	4 1/2	-	4200 '	350 cu.ft
RILLING COMPLETED 10-3-82	3			
F APPLICABLE: PLUGGING OF DRY HOLE ON	2			
ONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
EWORKING. VERBAL PERMISSION OBTAINED	used			
FOLOGICAL TARGET FORMATION Devonian Shale		Dont	h 3400'-4	200' 5
Depth of completed well 4200 feet				
Water strata depth: Freshfeet	t. Salt	/ Cable	10015	
Coal seam depths: NA		being mine	d in the	area2 No
PEN FLOW DATA		acting near	a in the	area:_No
Producing formation Devonian Shale	Day	zono dont	h	
Gas: Initial open flow 50 Mcf/d	Oil. Tri	tial open	3700	feet
Final open flow 7 Mcf/d	· OII. III	ol open	I TOM 0	Bbl/d
Time of open flow between in	itial and fi	ar open ir	ow0	Bb1/d
Static rock pressurepsig(surf	and II	ont) often	nou	irs
(If applicable due to multiple completi	ace neasuren	ent) after	hour	s shut in
		none denti	05	5/03/2024
	Pay	zone dept	n	feet
Second producing formation	Oil. Toil		T 1 CV.7	Dhl /a
Second producing formation Gas: Initial open flow Mcf/d	Oil: Init	liai open :	TTOW	BD1/Q
Second producing formation	Oil: Fina	al open flo	OW	Bbl/d

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

One stage Nitrogen Frac 1,190,000 SCFN

WELL LOG

			REMARKS
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas
0.71			
Data un available			
	Sin Section		
		s == 6.1	
	0		
	1		
57.0 UT . 1 11	0.13		
7		to the section	-

(Attach separate sheets as necessary)

Well Operator

y: 9/2/

05/03/2024

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."

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

RECEIVED

OCT 5 - 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Permit No. 85-3909			Oil of	Gas Well
Company Ohio Black Hold Exp elm.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			1
Farm Stewart Wayne Cronin	16			Kind of Packer
Well No. 3	10	4.2		Size of
District Strant County Ritchie	81/4			5.20
Drilling commenced 9-30-82	65/8			Depth set
Drilling completedTotal depth	5 3/16			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf, top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
/olumeCu. Ft.	CASING CEMEN	TED	_SIZE	No. FTDate
lock pressurelbs,hrs.	NAME OF SER	VICE COMPA	NY	
bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
resh water 600' feet feet	FEET_	INCH	ES	FEETINCHES
alt water feet feet	FEET_	ALCOHOLD TO THE PARTY OF THE PA		FEETINCHES
rillers' Names Karl Schack Richard	Bradford	e/ Jeff	Cline	
1. 40 de 1 de 17 de	á	tool ?	Storche	u
emarks: Ran 1009 foot	2 of 8 5 co	sing		
Ran 1009 foot Coment run by B. 100 sacks neat - 250	J. Hughe	150	sach	light
1.00 sacks neat -250	total	lemer	etretu	med

10-2-82

Samuel M. 265/03/2024

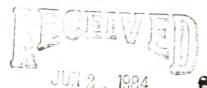
STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

ermit No			***************************************			
OMPANY			ADDRESS		1 1 1	
ARM	C	OUNTY				
lling Material Used						
ner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED	A commence of the commence of	BRIDGES	CASIN	G AND TL	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
3 - 3 X3	n		:			
			*			
						,
illers' Names						
marks:						
marks:						





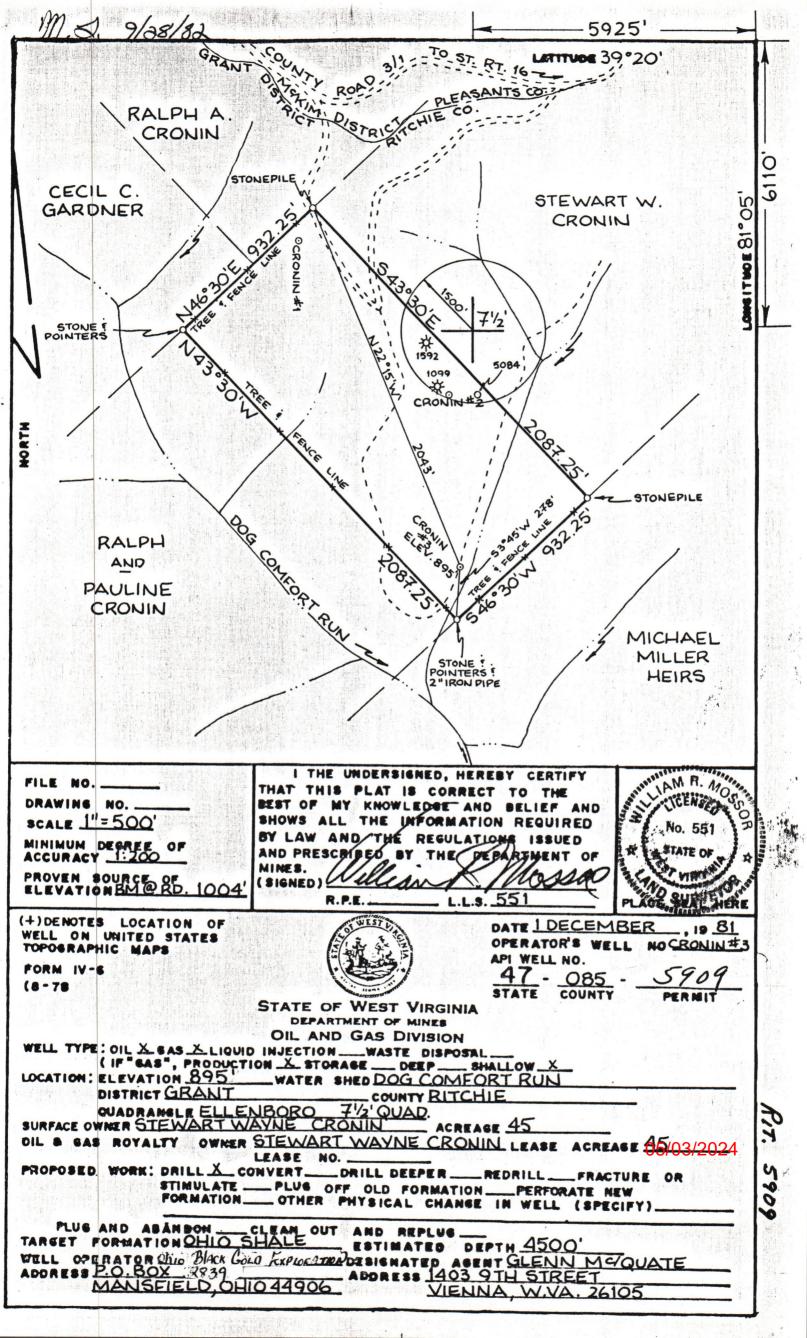
State of West Virginia

DEPT. OF MINES

Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

	Street House, College Brilling	***************************************
COMPANY	Ohio Black Gold Exp. Inc. P.O. Box 2839	PERMIT NO 47-085-5909
	Mansfield, Ohio 44906	FARM & WELL NO _CRONIN/#3
		DIST. & COUNTY GRANT/RITCHIE
RULE		IN COMPLIANCE YES NO
23.06 25.04 25.03 16.01 15.03 15.02 15.04 15.05 23.02 25.01 23.04 23.05 23.07 16.01 16.02 7.05	Notification Prior to Starting Work Prepared before Drilling to Prevent W High-Pressure Drilling Required Permits at Wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strenght Cement Type Maintained Access Roads Necessary Equipment to Prevent Waste Reclaimed Drilling Pits No Surface or Underground Pollution Requirements for Production & Gatheri Well Records on Site Well Records Filed Identification Markings	X X X X X
Your well	NSPECTED THE ABOVE CAPTIONED WELL AND 1 record was received and reclamation pter 22, Article 4, Section 2, the abo for the life of the well.	DATE 13 JUNE 1984 requirements approved. In accordance we well will remain under box Administrator-Oil & Gas Division
		February 8, 1985 DATE



AFFIDAVIT



DEPT. OF MINES

Ohio Black Gold Exploration P.O. Box 2839 Mansfield, Ohio 44906

I, Jack E. Moore, the above Designated Owner or Operator or Designated Authorized Representative of thereof, hereby verify that the owner or owners of the mineral estate, upon which this purposed well will be located will receive a minimum 1/8 Royalty for gas or oil extracted there from.

64°

Ohio Black Gold Exploration, Inc.

Well operator

By:

It's:

Gille Res.

STATE OF WEST VIRGINIA, COUNTY OF Ritchie

TO-WIT: I, <u>Cheryl Fluharty</u>, a Notary Public in and for said County and State, do certify that <u>Jack E. Moore</u>, whose name <u>is</u> signed to the writing above, bearing date the <u>27th</u> day of <u>September</u>, 1982, has this day acknowledged the same before me in my said County.

Given under my hand this 27th day of September, 1982.

My Commission expires ____June 30, 1992

, Notary Public.



IV-9 (Rev 8-81)



WELL NO. CRONIN #3

HARRISVILLE, W.VA. 26362

PHONE NO. (304) 643-4572

State of West Virginia

API NO. 47 - 085 - 5909

Bepartment of Mines

Gil and Gas Bivision
Construction & Reclamation Plan

	AME Dhio Blac 2.0.Box 283				AGENTGLENI 3 9 TH ST		TE
	FIELD OHI				A, W.VA	to the state of th	
	e (419) 747.				295-7530	Annual Contraction of the second seco	
	TEWART W		MIN		DISTRICT LI		MA
	tion to be carr					(Age	or and the same
	olan has been re		The state of the s	The state of the s	62 SOD A	11 corrections	
	ons become a par					ii correccion	
			0	(Date)	2 0	-	
			far	(SCD Age	owton		
	ACCESS ROA	D		(500 130	LOCATION		
Structure (ROSS DRAI	4	(A)		DIVERSION	V DITCH	(1)
Spacing .			- W	Material	501L		
Page Ref. M	Manual 1:3	SET ~ 1	1982	Page Ref.	Manual 1:9		•
Structure F	RIP-RAP	OIL & GAS	(B)IVISION	Structure	RIP-RAP		(2)
Spacing	Andrew Control of the	DEPT. 0	FMINE	S Material S	ROCK-STO	NE-BRUSH	4
Page Ref. M	anua LAJA	2-10		Page Ref.	Manual-N/A	- 2-10	
Structure_			(C)	Structure			(3)
Spacing				Material_		and the second second	
Page Ref. M	fanual			Page Ref.	Manual	4	
commerci	ructures should al timber is to removed from the	be cut and sta e site before a	icked and	all brush begins.	red if necessa and small tim	ry. All ber to be	
	Treatment Are	a I	//		Treatment Are	a II	
Lime	1/	Tons/acre		Lime		Tons/a	cre
	ect to pH 6.5	The second second			rect to pH	6.5	
Fertilizer (500 10-20-20 or equ	lbs/acre ivalent)		Fertilize	(10-20-20 or	lbs/ac	re
Mulch HAY		2 Tons/acre		Mulch HA		2 Tons/a	cre
Seed* KY31	FESCUE	35 lbs/acre			31 FESCUE	35 lbs/ac	
RED	TOP	51bs/acre	- N		DTOP	51bs/ac	re
		lbs/acre	+ 1			lbs/ac	
*Inocula	te all legumes	1bs/acre	trefoil d	nd clovers	s with the pro	per 805/03/20	State of the last
Inoculate w	eith 3% recommend	ded amount.	54.	ISTRIGO.	Larron	NIA C	
		1.00	PLAN PREF	PARED BY	ILLIAM R.	MOSSOR, L.	L.S.
	Please request lation to protect		. A	DDRESS 112	NORTH SE	PRING STRI	EET

seedling for one growing season.

Attach separate sheets as

necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

LEGEND
WELL SITE & ACCESS ROAD



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.

