5153 1-73 542910 OWWO G-G Palermo(Mud River)

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Fra	cture		tadam and halled and	reby certify that this map is correct to the best of my know- shows all the information required by paragraph 6 of the rules
8	w Location		and regulations of ti	he oil and gas section of the mining laws of West Virginia.
- 9	ll Deeper			Signed: Am. J. Matta L. L. S.
ij.	Midoamen keesse		Map No.	Squares: N S E W
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£	- 0			department of mines OIL AND GAS DIVISION
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Tre	istAerea_l	109_1mm	No	
	:11 (Farm) No2_			WELL LOCATION MAP
				FILE NO. Lin - 1617
	vation (Spirit Level)			FILE NO. 4//
01	adrangle_MLDM		<u> </u>	
Co	unty LINCOLE	M_District_	CARROLL	+ Denotes location of well on United States
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430.4				and longitude lines being represented by border lines as shown.
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## STATE OF WEST VIRGINIA DEPARTMENT OF MINES



#### Oil and Gas Division

## OIL & GAS DIVISION DEPT. OF MINES

#### WELL RECORDS

Quadrangle MidKiff

Permit No. LIN 1617

Rotary Oil
Cable Gas
Recycling Comb
Water Flood Storage
Disposal Org
King

					Disposal	Kind
Company Pip Petroleum Corp. Address Box 505 Wayne. W. War	25570	and the second second	ng and	Used in	Left	Cement fill up
	Acres IO9	- 1966 19 1 <b>T</b>	ubing	Drilling	in Well	Cu. ft. (Sks.)
Location (waters) Little Laurel		-	Nagar Magar			to said to
Well No. 2	Elev 885 .	- Size 33 20-16				13/35
District Carroll County Li	acolm	Cond.				
The surface of tract is owned in fee by_Is	ames A			IO"NA	280	
Miller		9 5/8				
Address		8 5/8		233"	233	nanga ar
Mineral rights are owned by JAINES	A-IVIIIA	<u> 19</u> - 7	A 35		1 300	13.54
Address		5 1/2	4.57			Been a diction
Drilling Commenced 8 - 4 - 73		4 1/2	SAN SAN			1916/
Drilling Completed 14 - 21 - 75		3	-14		100	
Initial open flowcu. ft	bbls	. 2	-1.45			terrett fler å
Final production cu. ft. per day	bbls	Liners	Used			g produce
Well openhrs. before test	RP					lyne ear bale
Well treatment details:			copy of a	ementing reco	vrđ	
					- 1844 - 1 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 1846 - 184	
		188	134	-		
Coal was encountered at IO5 IO8		Feet	247 5	Inche	c	
Fresh water 275-285 F	eet <u>IO</u>			/ater_ <u>768-7</u>		Feet TA
Producing Sand						
	1					
Formation Color Hard or Soft	Top Fe	et Botto	m Feet	Oil, Gas or	Water *	Remarks
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<sup>\*</sup> Indicates Electric Log tops in the remarks section.

Formation Color Hard or Soft	Top Feet 5	Bottom Feet	Oil, Gas or Water * Remarks
ourface	023494 30	15	
Clay garage and a control	I5	25	
Slate	25	35	
and	35	105	
Coal	105	I08	
Slate	108	II4	### Visto A.A. Jawan (4.1)
Broken Sand	1 <b>14</b> 200	200	Superior and Control of Control o
Slatte-Shell	203	203° 2 <b>00</b>	TURAL MARKAT SALAS
Sand	270	323	
late	323	343	i paragrapia de la companya de estratorio después de la constitució de la constitució de la companya de la com A que la companya de
Sand Slate-Shell	343 393	393	
Sand	459	459 4 <b>8</b> 9	
Slate-Shell	4879	563	. Nave esse o les tique bullo fore creté masses e
Samd	563	572	Specification of the second se
Slate Salt-Sand	572	703	
Slate-Shell	703 834	834 839	
sand	839	933	
Slate	933	948	
Sand Slate-Shell	948 980	980	
sand seement	1000	IOOO   II55	
Slate-Shell	1155	1200	united the second of the secon
Red kork	I300	I206	
Slate-shell Sand	I206 I220	I220	and the control of th
olate-Shell	I235	1235 I245	in die een van de gebeure van die en die de gebeure de gebeure de gebeure de gebeure de gebeure de gebeure de Die gebeure de gebeure
Maxon-Sand	I245	1301	under der film er film er stille er stekkerne er er er er er et film film film film film film film film
Slate	1301	1305	
Little Lime Pemcil Cave	1305	1343	
lig Lime	I343 I346	1346	
Slate	I587	I590	
Red Injum Sand	1590	1615	
Grew Injun Sand Slate-Shell	I615 I645	I645 I835	
Lime-Shell	1835	1870	
Slate-Shell	1870	3100	Disease Communication of the C
Shale Grit	OOIS	2114	and the second of the second o
Slate	2II4 2134	2I34 2150	est manus ambresta est sa company sur la sur est a sur est mus est assistantes proportionales est est
Shell	2150	5550	n gá ng phẩm thiết là thiết khách thiết
Slate	3230	2365	
Brown Shale Slate-Shell	236.5 2480	2480	
Brown Shale	2764	2764 2820	
Slate	2820	307€	
Brown Shale Slate	3070	3378	TO in M. Devenian Shales
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Formation

Color

Hard or Soft





NL 25 1983

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

DEPT. OF MINES

Oil, Gas or Water

\* Remarks

#### Oil and Gas Division

#### WELL RECORD

QuadranglePermit No.4/4/16/7			RecyclingWater Flood Disposal	Comb Storage (Kind)
Company Pip PETrolsum Corp  Address P.O BOR 505 Wayns N. VA  Farm JAME Miller Acres 109	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) Little Laure    Well No. 2 Elev 885.33  District Carroll County Lincoln	Size 20-16 'Cond.			
The surface of tract is owned in fee by Irm's Millar	13-10" 9 5/8	4.0.3		8 98 Cem
Address 1. 0 Box 921 Buckey & Lake Ohio  Mineral rights are owned by James Miller  Address	8 5/8 <del>7</del> 5 1/2	1361	1361	8 78 Cem on first die
Drilling Commenced	4 1/2			
Initial open flow 14 000 cu. ftbbls.  Final production 79 000 cu. ft. per daybbls.	Liners Used		<b>3</b> 1347	
Well open hrs. before test RP. — Well treatment details:  Shar Shale From 3758	Attach copy of o	cementing rec	_	
Shot with 250 Quarts Shot Shale From 3010 T	6/yacri	27' Bo	Hem -	9 Maria
Shot with Judy Mits Loss CDL-SNL-GR IEL 19 GDL-SNL-GR I ELIGIE	1095 mp 1095	TEL GOL:	- (-1: 1 CNL -6-	Engliches O Temak
Fresh water 275-285 Feet 10  Producing Sabironash ork		Inch Water <u>768</u> h _3 <b>6</b> /0		

	* + + <del>4</del>	<u> </u>		·
Surface		0	15	
Clay		15	25	
SIATE		25	35	
Sand	•	35	105	
COAL	· · · · · · · · · · · · · · · · · · ·	105	108	
SIATE		108	114	
3 roken SANd		114	200	
COAL	· ·	200	203	the state of the s
SIATE-Shell		203	270	
Sand	:	270	323	
STATE		323	3 43	
SARd		343	393	

Top Feet

Bottom Feet

(over)

<sup>\*</sup> Indicates Electric Log tops in the remarks section.

Formation Color H	lard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
ATEL SLEII		393	459	
rvd	-	459	489	
ated Shell		489	563	
end	STATE OF THE PARTY	563	572	
ATE	and the second second	572	203	n kyrki o kolon kolon koj nakoj nakoj nakoj nakoj.
HSAND	MARIAN OLD PROPERTY OF THE PRO	703	834	
ole-Shell		834	839	and the second s
nd		839	933	
rte		933	948	
nd		948	980	
ote-shell		980	1000	
nd		1000	1155	
ete-Shell		1165	1200	
1 Rock		1200	1206	
Arch TE-Shell	- Augustina de la companya de la com	1206	1220	
nd.		1220	1235	and the second of the second o
te-Shell		1235	1245	
xon Sbald		1245	1301	
った		1301	1305	
HIELime		1305	1343	
iest CAVE		1343	1346	
gLime	on many and a second	1346	1587	
ATE	And the state of t	1587	1590	
linen		1590	1615	
y injun	· ·	1615	1645	
TE-Shell	6	1645	1835	
16-5he//	. 1	1835	1870	
ta 54411	4	1870	2100	
Ale ritbria		· · · · · · · · · · · · · · · · · · ·	2134	- 1987年 - 1987年 - 1987年

Date		. 19
APPROVED	•	Owner
	storia de la companya de la company	<u> </u>
	(Title)	

	• • • • • • • • • • • • • • • • • • • •			· Lu 1617 .				
Formation C	olori	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks		
SIATE		· ·	2134	2150				
34811			2150	2220				
STATE			2220	2365				
Brown Sholl	-	•	2365	2480		·		
Slate Shel	1		2480	2764				
Brown Sha			2764	2820		•		
SIATE			2820	3070		:		
Brown ShA	1/2		3070	3378	,	•		
SIATE			3378	3750				
Brown Shall		• .			Gnon.			
irow Jnific	i.		3750	3858	- ALLEN O	T,D.		
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APPROVED



STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

#### Oil and Gas Division WELL RECORD



#### OIL & GAS DIVISION DEPT. OF MINES

Rotary\_\_\_\_ Oil\_ Cable\_X Gas\_x Recycling Comb. Water Flood\_\_ Storage\_ Disposal\_\_\_\_\_\_ (Kind)

Quadrang' Branchland Permit No. 1617

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16 Cond.	10*	0.4.9	
9 5/8 8 5/8	233"	233"	
7 5 1/2	1361	<b>B</b> 361	
3 2			
Liners Used			
Attach copy of c	ementing reco	ord.	
	Tubing  Size 20-16 Cond. 13-10" 9 5/8 8 5/8 7 5 1/2 4 1/2 3 2 Liners Used Attach copy of condenses	Tubing Drilling  Size 20-16 Cond. 13-10" 9 5/8 8 5/8 233" 7 1361 5 1/2 4 1/2 3 2 Liners Used  Attach copy of cementing reco	Tubing Drilling in Well  Size 20-16 Cond. 13-10" 24  9 5/8 8 5/8 233" 233" 7 1361 B361 5 1/2 4 1/2 3 2 Liners Used  Attach copy of cementing record.

Coal was encountered at 275-Feet\_

EXPER.NOISE, COMP. DEN.SWN, TEMP.

Formation Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Surfase Clay slate Sand 98 Coal slate Broken Sand 548 Coal Slate-Shale Sand		0 15 25 35 108 114 200 203 270 323 343 393 459 489 563 5703 839	15 25 35 108 108 114 200 203 270 323 343 399 489 563 5703 839 933	Water	
Slate Sand Slate-shale Sand		933 948 980 1000	948 980 1000 115 <b>5</b>		

(over)

<sup>\*</sup> Indicates Electric Log tops in the remarks section.

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
Slate-Shale Red Rock Slate-Shale Sand Slate-Shale Haxon Sand Slate Little Lime Pencil Cave Big Lime Slate Red Injun Sand Grey Injun Sand Slate-Shale Lime-Shale Lime-Shale Slate Shale Shale Shale Slate Shale Slate Brown Shale Slate Brown Shale Slate Brown Shale Slate Slate Slate Slate Srown Shale Slate	1155 1200 1206 1220 1235 1245 1305 1343 1346 1587 1590 1615 1835 1870 2100 22114 22134 22150 2220 2365 2480 2764 2820 3070 3378 3388 3750 3810	1200 1206 1220 1235 1245 1305 1343 1346 1587 1590 1615 1835 1870 2100 2114 2134 2150 2365 2480 2764 2820 3378 3378 3378 33750 3858	
D. Neal top Benear 2082 top thuron 3066 top & Java 3360 Jop W. Falls 3471 top Rhinest. 3654			

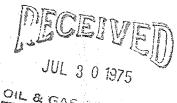
APPROVED\_\_\_\_\_\_\_. Owner

By a \_\_\_\_\_\_\_. (Title)



#### STATE OF WEST VIRGINIA





# DEFT. OF MINES

#### Oil and Gas Division OIL AND GAS WELL PERMIT APPLICATION

Charleston, W. Va.	DATE	30, 1975	
Surface Owner James A. Miller	Company Pip F	etroleum Corporati	on
	AddressBox_5	05, Wayne, W.Va. 2	5570
		A. Miller Acres	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mineral Owner	Location (waters)_	Little Laurel	
AddressSame		Eleva	ion 885.3
		1 Coun	
Address Coal Operator	District	Midkiff.	•
· Coal Operator	Ansutangle	and the same of th	
Address HIS PERMIT MUST BE POSTED AT THE WELL S.T.E.			
Il provisions being in accordance with Chapter 22. I the W. Va. Code, the location is hereby approved			
drilling. This permit shall expire if			
perations have not commenced by <u>11-30-75</u> .			
Nobel Hord			
Deputy Director - Oil & Gas Division INSPECTO	OR TO BE NOTIFIED K	enneth Butcher	<del></del>
GENTLEMEN: 736	4885 ADDRESS	Barboursville, W.	Va.
The undersigned well operator is entitled to drill upon	the above named farm o	tract of land for oil and	gas, having fe
title thereto, (or as the case may be) under grant or leas			
made to			
19, in County, Book			
	rage		
		e e	STIMULATE
XXX NEW WELLDRILL DEEPER _	REDRILL _	FRACTURE OR	STIMULATE
	REDRILL _	FRACTURE OR	STIMULATE
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.	REDRILL LED BEFORE JUNE 5,	FRACTURE OR 1969.	nd/or operators
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by,	REDRILL  LED BEFORE JUNE 5,  Let or licensed land survey  by notified that any objetor filed with the Department	FRACTURE OR 1969.  From and all coal owners are ction they wish to make, ent of Mines within ten (1)	nd/or operators or are required 10) days. *
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, coal owners at their above shown respective address.	REDRILL  LED BEFORE JUNE 5,  ever licensed land survey  eby notified that any objetor filed with the Departm  by registered mail, or de	FRACTURE OR 1969.  From and all coal owners are ction they wish to make, ent of Mines within ten (1)  Silvered to the above named ay	nd/or operators or are required 10) days. *
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, Copies of this notice and the enclosed plat were mailed	REDRILL  LED BEFORE JUNE 5,  ever licensed land survey  eby notified that any objetor filed with the Department of Mines at	FRACTURE OR 1969.  For and all coal owners are ction they wish to make, ent of Mines within ten (I livered to the above named ay	or are required 10) days. * I coal operators te, or on the
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address.	REDRILL  LED BEFORE JUNE 5,  etc. or licensed land survey  eby notified that any objet  or filed with the Departm  I by registered mail, or de  Department of Mines at  Very truly yours,	FRACTURE OR 1969.  For and all coal owners are ction they wish to make, ent of Mines within ten (1) livered to the above named ay	or are required 10) days. * I coal operator re, or on the
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the	REDRILL  LED BEFORE JUNE 5,  ever licensed land survey  eby notified that any objetor filed with the Department of Mines at	FRACTURE OR 1969.  For and all coal owners are ction they wish to make, ent of Mines within ten (1) livered to the above named ay	or are required 10) days. * I coal operators te, or on the
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the	REDRILL  LED BEFORE JUNE 5,  et or licensed land survey  by notified that any objetor filed with the Department of Mines at  Very truly yours,  (Sign Name) By	FRACTURE OR 1969.  For and all coal owners are ction they wish to make, ent of Mines within ten (1)  Invered to the above named ay	or are required 10) days. * I coal operators te, or on the
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the LEASE SUBMIT COPIES OF ALL EOPHYSICAL LOGS DIRECTLY TO:	REDRILL  LED BEFORE JUNE 5,  et or licensed land survey  eby notified that any objet  or filed with the Departm  I by registered mail, or de  Department of Mines at  Very truly yours,  (Sign Name) By	FRACTURE OR 1969.  For and all coal owners are ction they wish to make, ent of Mines within ten (1)  Silvered to the above named aybefor Charleston, West Virginia.  Pip Petroleum Corpo West Operator	or are required 10) days. * I coal operators te, or on the
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the LEASE SUBMIT COPIES OF ALL EOPHYSICAL LOGS DIRECTLY TO:  est Virginia Geological and Economic Survey	REDRILL  LED BEFORE JUNE 5,  et or licensed land survey  eby notified that any objetor filed with the Department  I by registered mail, or de  Department of Mines at  Very truly yours,  (Sign Name) By  Iddress  of	FRACTURE OR 1969.  For and all coal owners are ction they wish to make, ent of Mines within ten (1)  Invered to the above named ay	or are required 10) days. * I coal operators te, or on the
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the LEASE SUBMIT COPIES OF ALL EOPHYSICAL LOGS DIRECTLY TO:  Sest Virginia Geological and Economic Survey  Well Co. Box 879	REDRILL  LED BEFORE JUNE 5,  et of licensed land survey  eby notified that any object or filed with the Department of Mines at  Very truly yours,  (Sign Name) By	FRACTURE OR  1969.  For and all coal owners are ction they wish to make, ent of Mines within ten (1)  Ilivered to the above named aybefor Charleston, West Virginia.  Pip Petroleum Corpo West Operator  Box 505  Street	or are required 10) days. * I coal operators re, or on the
OIL AND GAS WELL ORIGINALLY DRIL  The enclosed plat was prepared by a registered engine have been notified as of the above date.  The above named coal owners and/or operator are here to make by Section 3 of the Code, must be received by, Copies of this notice and the enclosed plat were mailed or coal owners at their above shown respective address same day with the mailing or delivery of this copy to the LEASE SUBMIT COPIES OF ALL EOPHYSICAL LOGS DIRECTLY TO:  Accept Virginia Geological and Economic Survey	REDRILL  LED BEFORE JUNE 5,  ever licensed land survey  by notified that any objetor filed with the Department of Mines at  Very truly yours,  (Sign Name) By  Iddress  of  Operator	FRACTURE OR 1969.  For and all coal owners are ction they wish to make, ent of Mines within ten (1)  Ilivered to the above named ay	or are required 10) days. * I coal operators te, or on the pration

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

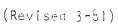


BLANKET BOND

LIN-1617 \_PERMIT NUMBER 47-043

## THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO	XXXXX DRILL	DEEPENFRACTURE-STIMULATE					
DOLLING CONTRACTOR: UI	Known)	RESPONSIBLE AGENT:					
NAME PiP Petroleum	Corporation	NAMEB. V. Claborn					
ADDRESS Box 50		ADDRESS Box 505	, Wayne, W.Va.				
TELEPHONE 304-272	AND THE PROPERTY OF THE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON OF THE PERSON O	TELEPHONE	The second secon				
ESTIMATED DEPTH OF COMP	LETED WELL: 4,000	ROTARY	CABLE TOOLS				
PROPOSED GEOLOGICAL FOR	MATION: Br. Shale						
TYPE OF WELL: OIL	GAS CO	MB. STORAGE	DISPOSAL				
	RECYCLIN	G WATER FLOO	OTHER				
•							
TENTATIVE CASING PROGRA	M:						
CASEG AND TUBING	USFD FOR	TEEL IN.	CEMENTERIA UP				
SIZE	DRILLING	WELL	OR SACKS - CUBIC FT.				
20 - 16							
13 - 19	235 '	parametric delimination and the specific	Cement to Surface				
9 - 5/8		The second secon					
8 - 5/8	1260'						
7							
5 ½	4000 '	and the state of t	50 Sacks Cement				
		Chapter of manufacture or control of the second control of the sec	Perf. Top				
7			Perf. Bottom				
Liners			Perf. Top				
			Perf. Bottom				
		And Annual Annua					
APPROXIMATE FRESH WATER	R DEPTHS 50+ FEET	SALT WATER _	FEET				
APPROXIMATE COAL DEPTHS							
IS COAL BEING MINED IN TI		BY WHOM?	and the second second				
15 COME BEING WITHER IN THE		And the second s					
TO DRILL:		:					
	S OF OG - 1, \$100.00 PERMIT	r fee, performance bo	OND AND PERMANENT COPY				
OF PLAT.							
TO DRILL DEEPER OR REDRI			•				
	OF OG - 1, SHOWING ORIGINAL CO.						
WELLS DRILLED PRIOR MUST ALSO BE SUBMITT		PI OF THE FLAT AND I	HE ORIGINAL WELL RECORD				
		d.					
TO FRACTURE - STIMULATE:							
			COPIES OG - 1, PERFORMANCE				
	T AND ORIGINAL WELL REC						
· · · · · · · · · · · · · · · · · · ·	ORIGINALLY DRILLED ON AN UMBER, AND PERFORMANCE		9, FIVE COPIES OG - 1, Show-				
-		ompletion for bond release.	Inspector to be notified twenty-				
four (24) hours in advance	•						
		maniferration of communications and a state of the second section of the section of the second section of the second section of the section					
The following waiver must	be completed by the coal ope	rator if the permit is to be	issued within ten days of receipt				
thereof.		e e e e e e e e e e e e e e e e e e e					
WAIVER: I the undersigned, Ag	gent for	Coal Company, Owner	or Operator of the coal under				
	ined and place on our mine ma						
. We the	Coal Company l	nave no objections to said w	ell being drilled at this location,				
			7, Chapter 22 of the West Virginia				
Code.		, ,					
¥			The state of the s				
		manimum sudares has encommendated que and habite to trap request production of a stable in the grade of the the grade	or Coal Company				
Y		P	or Cost Company				
		manasanananan jar sam manahalahkatin upi bida kisal mila mila samban ma	Official Title				





Well No. Date

### STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL	<u>PERMIT APPLICATION</u>
WELL TYPE: 011 / Gas //	
(If "Gas", Production // Un	derground storage/ Deep/ Shallow /
LOCATION: Elevation: 825.33 Waters	hed:
District: County	: Lincoln Quadrangle: MidK: FF
WELL OPERATOR Pip PETroleum Corp. Address P.O. Box 505	DESIGNATED AGENT On Jehman Address At Box 1415 A
OIL AND GAS WYA 2 5570	Weyne W. VA. 25570
ROYALTY OWNER JAMES A.M: //Er Address .O. Box 921	COAL OPERATOR 2
Acreage 109	
SURFACE OWNER JAMES A. Miller Address P.O. Box 921	COAL OWNER(S) WITH DECLARATION ON RECORD: NAME Address
Acreage 109	NAME
	Address
FIELD SALE (IF MADE) TO: NAME	
Address	COAL LESSEE WITH DECLARATION ON RECORD:
OIL AND GAS INSPECTOR TO BE NOTIFIED:	Address NONE
	We will be a second
NAME Kanneth Butcher Address RIFO-1	WE CELVEIN
Telephone 231-4885	
7)62/865	AUG 2 0 1981
· ·	OIL & GAS DIVISION
The undersigned well operator is enti- above location under a deed/ lease/ to the undersigned well operator from	tled to operate for oi Por gas purposes in the  // other contract / dated, 19,  James A. Millar
(If said deed, lease, or other contract has	
	§
Recorded on $3-10$ , 1987, in the or	
requested as lottows:	3 9 Book at page 675. A permit is
PROPOSED WORK: Drill / Drill Deeper	/ Redrill // Fracture or stimulate / Perforate new formation /
Other physical change in	well (specify)
==nlannod as shows at the	
brailled as shown on th	ne work order on the reverse side hereof.
The above named coal operator, coal owner(s	ne work order on the reverse side hereof.  b), and coal lessee are hereby notified that any
objection they wish to make or are required Department of Mines within fifteen (15) day	b), and coal lessee are hereby notified that any is to make by Code \$22-4-3 must be filed with the vs after receipt of this Application by the Dont
Objection 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 the content of the content o	s), and coal lessee are hereby notified that any is to make by Code \$22-4-3 must be filed with the vs after receipt of this Application by the Dept. enclosed plat and reclamation plan have been used to the above named coal operator, soal owner.
Department of Mines within fifteen (15) day Copies of this Permit Application and the emailed by registered mail or delivered by her(s), and coal lessees on or before the day	s), and coal lessee are hereby notified that any is to make by Code \$22-4-3 must be filed with the vs after receipt of this Application by the Dept. Enclosed plat and reclamation plan have been hand to the above named coal operator, coal own-
Objection 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 her(s), and coal lessees on or before the day to the Department of Mines at Charleston, we	s), and coal lessee are hereby notified that any is to make by Code \$22-4-3 must be filed with the vs after receipt of this Application by the Dept. enclosed plat and reclamation plan have been hand to the above named coal operator, coal ownay of the mailing or delivery of this Application dest Virginia.
Department of Mines within fifteen (15) day Copies of this Permit Application and the emailed by registered mail or delivered by her(s), and coal lessees on or before the day	s), and coal lessee are hereby notified that any is to make by Code \$22-4-3 must be filed with the vs after receipt of this Application by the Dept. enclosed plat and reclamation plan have been hand to the above named coal operator, coal ownay of the mailing or delivery of this Application dest Virginia.
Objection 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 her(s), and coal lessees on or before the dato the Department of Mines at Charleston, WPLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	s), and coal lessee are hereby notified that any is to make by Code \$22-4-3 must be filed with the vs after receipt of this Application by the Dept. enclosed plat and reclamation plan have been hand to the above named coal operator, coal ownay of the mailing or delivery of this Application dest Virginia.
Objection 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 her(s), and coal lessees on or before the dato the Department of Mines at Charleston, WPLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION	s), and coal lessee are hereby notified that any is to make by Code \$22-4-3 must be filed with the vs after receipt of this Application by the Dept. enclosed plat and reclamation plan have been hand to the above named coal operator, coal ownay of the mailing or delivery of this Application dest Virginia.
Objection 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 her(s), and coal lessees on or before the dato the Department of Mines at Charleston, WPLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1613 WASHINGTON ST., E.	s), and coal lessee are hereby notified that any is to make by Code \$22-4-3 must be filed with the vs after receipt of this Application by the Dept. Enclosed plat and reclamation plan have been hand to the above named coal operator, coal own-

(Revised 3-81)

#### PROPOSED WORK ORDER

			ION MUST	BES	SUBMIT			JPON COMPLETI	ON	
DRILLING CO	ONTRACT	OR (IF	KNOWN)	Cox	np-	iny	Tools			
			ddress							
GEOLOGICAL Estimate Approxie Approxie Is coal	ate co	aı seam	aeptns:			0		ry / Cabl salt, 76 8	e tools feet.	5 /
CASING AND	TUBING		<u>M</u> Cificati	ONC		IFOOTACE	INTERVALC	ICEMENT FILL	D 4 4	
TUBING TYPE	Size		Weight Iper ft			For Dril		CEMENT FILL-  UP OR SACKS     Cubic ft.	PAU	CKERS
Conductor	10"	2	32.	HEW	1 V	24'	24		Kinds	
Fresh water Coal	3.1	2-		V		233	233	To all a	· ·	
Intermed.	211	2		<del>                                     </del>		1360		Toplo Bollon	Į izes	
Production	:					1360			Depths	set
Tubing	4511			V		TODTO	Botton			
Liners	3						·	<del></del>	<del></del>	ntions:
									Тор	Bottom
	:		1							
Part Permit  All provisions of the W. Vo	W-8,  1255 and to the second of the second o	"Reclam "Regu "Gode 8 "The Tring of the POSTED  accordant the location This mineraged by the POSTED of the Poster the Pos	ation Pl lation	an" a  3, (i  3, and  any  not  ating  h on  MELL S  approv	pplied v) unl (v) i vater he req is to the Fo ME	ble to the constant of application of the constant of the cons	he realome ioualy pai able, the issalling a r fracturi of the wa	llowed by Cod ation require id on the sam consent require ithin 200 feating or stimularly for which connection the	d by Co e well, ired by et of t ating c a perm	ode the foe coods the pro- cwell nit is
he undersign has rea of the igned has readers.	aned cos exami well lo	nce who nucd wi al oper ned thio cation to complie	has recthin fif ator s propos , the we o the wo d with a	orded tean / owr led we ll lo	a deed (15) deed	laration lays of re V E R / lessee lation. n has bee d to be d	under Codecipt the  / of  If a mine n added to one at th	ration and by a le §22-4-20, in encof: the coal unde map exists w the mine ma is location, f the West Vi	if the r this hich co p. The provide	well  overs the  under- ed the
			*						<del></del>	