FILE COPY



1) Date:	October 10	, 19_84
2	2) Operator's	C & P B-5	FORM IV-2(B)

2207 3) API Well No. State Permit

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

APPLICATION FOR A WELL WORK PERMIT WELL TYPE: A Oil Gas X O/ MAA HIN SMOUTH GMO DUMA SMOUTH A DELICOM TIMES HE B (If "Gas", Production X / Underground storage _____ Deep _ Shallow X Hanging Run 2037 LOCATION: Elevation: _ Watershed: __ District: Valley Barbour Quadrangle: Audra 7.5 min County: WELL OPERATOR C&P OIL & GAS COMPANY. INC. 7) DESIGNATED AGENT <u>GUY E. MORRIS.</u> 437 Holden Avenue 437 Holden Avenue Address Clarksburg, WV 26301 Clarksburg, WV 26301 OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR: Name Eastern Overthrust Drilling, Inc. P. O. Box 600 Address Address Anmoore, WV 26323 10) PROPOSED WELL WORK: Drill_ X _/ Drill _/ Stimulate__X __/ Redrill_ deeper Plug off old formation_ ___/ Perforate new formation_ Other physical change in well (specify)_ Haverty 11) GEOLOGICAL TARGET FORMATION, 5995 12) Estimated depth of completed well, 120-146 13) Approximate trata depths: Fresh, _ 14) Approximate coal seam depths: ___ 145-197 Is coal being mined in the area? Yes_ 15) CASING AND TUBING PROGRAM CASING OR SPECIFICATIONS FOOTAGE INTERVALS CEMENT FILL-UP PACKERS **TUBING TYPE** Weight OR SACKS Used For drilling Left in well (Cubic feet) 30' Conductor Kinds Fresh water Coal 1000 8-5/8 J55 Surface Intermediate J55 10.5 5500 640 Sks Production Tubing Liners erforations Zee OFFICE USE ONLY **DRILLING PERMIT** 19 84 47-001-2207 December 11, Permit number Date This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof. December 11, 1986 Permit expires unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: Agent: Plat: Casing

NOTE: Keep one copy of this permit posted at the drilling location.

ministrator, Office of Oil and Gas

Well No.__



FILE COPY

STATE OF WEST VIRGINIA

U.	HH	CE	USE	ON	LY

	daact v	78810	Underground st Watershed:		l''Cas'', Production	
Ren & V ever	Ouadrande:		County: 2			
ALLEN AL		DESIGNATED				WELL OPERATOR
Yellor e	A Transland	Address	4080		Augsbiete Ad	
W. 26201			1 F			
	ONTRACIOR:	DRILLING CO		DONALD	FOR TO BE NOTE) OIL & GAS INSPECT
		Name 22.52 Address	1450-11			Name 1966 201
1000	Via greenante	SKOTODA	a / ////			7
and the same of the board of th	Stimulate X			filing X	VORIG Doll	PROPOSED WELL V
			Perfora			
			well (specify)	ysical change in	Other pi	
) GEOLOGICAL TARC
			1991			12) Estimated depth o
	1997		Feet; - salt,	1 7 3 f 3 v 1		(13) Approximate trafa (14) Approximate coal
o0//	20 X 18218		IBOU AL			CASING AND TUBE
PACKERS	CEMPNE FILLSOF OR SACES (Cubic feet)	TEMVALS Left in well	FOOTAGE IN For artiling	New Used	SPECIFIC ATIONS Weight Weight Grade per ft	CASING OR
			108.00			Commission
						lai
10.01 my	V spetima			1-14		(crimedials Constant
Alterdins set	E SAC VAV.	OFFI	CE USE ONLY	1 10 X 10	Leave I Cleb	oduetion
Primaria Color Color	QV N=09 V3C H	OTT	CE USE ONET			gridi.
his part of Form IV-20	(b) is to record the	dates of certa	in occurrences a	nd any follow	v-up inspections.	
	L	Date	14			Date(s)
			T-II			
application received		NEY	Follow-u	p inspection(s)	
		TIM	RILLING PER	u .,		
Vell work started	ne December					
Well work started						
Completion of the drilli	nga					
Completion of the drilli	nga	permission grante	fo ednetive a ??	location shown i	ll operator and well	is permit covering the wel
Completion of the drilliprocess	ng condense of life of the condense of the con		réverse hereoft. Aus au rerminée dons	erein and on the	nditions contained by	iroments subject to the cor
Completion of the drilli rocess	ng() it to drill in accordance from the place of the control licongrator or his control	there is a marker of In addition, the we)	reverse hereof. Asset, and any extensive a cell. The has commenced.	erein and on the design of the	nditions contained he in the volume of the volume act 24 hours before act cribed in the Notice	irements subject to the con- out.) Print: The construc- trict oil and gas inspector e-permitted work is as des- erse hereof.
Completion of the drilli rocess Vell Record received Reclamation completed	I)gn it to drill in accordance from a the formation on his count any modifications and prior to that date and p	the mines to de la	reverse hereof. Some description of the has commenced. place and reclamati	erein and on the design of the	nditions contained h tion of rouds, fourth 24 hours before act	irements subject to the con- own) brief in the construc- trict oil and gas inspector e permitted work is as des erse heron.
Completion of the drilliprocess Well Record received Reclamation completed	I)gn it to drill in accordance from a the formation on his count any modifications and prior to that date and p	the mines to de la	reverse hereof. Some description of the has commenced. place and reclamati	erein and on the	nditions contained by tien of vestal locarding of the contained and contained in the Notice of the contained on the c	rements subject to the con- truct oil and gas inspector ruct oil and gas inspector e permitted work is as des erse hereof. The contres
Completion of the drilliprocess Well Record received Reclamation completed	I)gn it to drill in accordance from a the formation on his count any modifications and prior to that date and p	the mines to de la	reverse hereof. Some description of the has commenced. place and reclamati	erein and on the considered wo all permitted wo and , oplication	nditions contained he in the volume of the volume act 24 hours before act cribed in the Notice	irements subject to the con- out.) Print: The construc- trict oil and gas inspector e-permitted work is as des- erse hereof.
Completion of the drilliprocess Well Record received Reclamation completed	I)gn it to drill in accordance from a the formation on his count any modifications and prior to that date and p	the mines to de la	reverse hereof. A., or extracted work has commenced, place and reclamati	erein and on the	nditions contained by tien of vestal locarding of the contained and contained in the Notice of the contained on the c	rements subject to the con- truct oil and gas inspector truct oil and gas inspector e permitted work is as des erse hereof. Decen- mut evoires

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

IV-9 (Rev 8-81)

necessary for comments.



WELL NO. C & P B-5

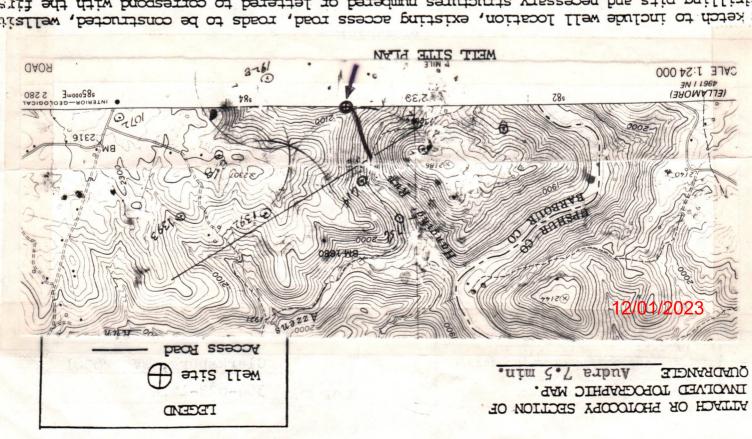
API NO. 47 - 001

State of Mest Wirginia Bepartment of Mines

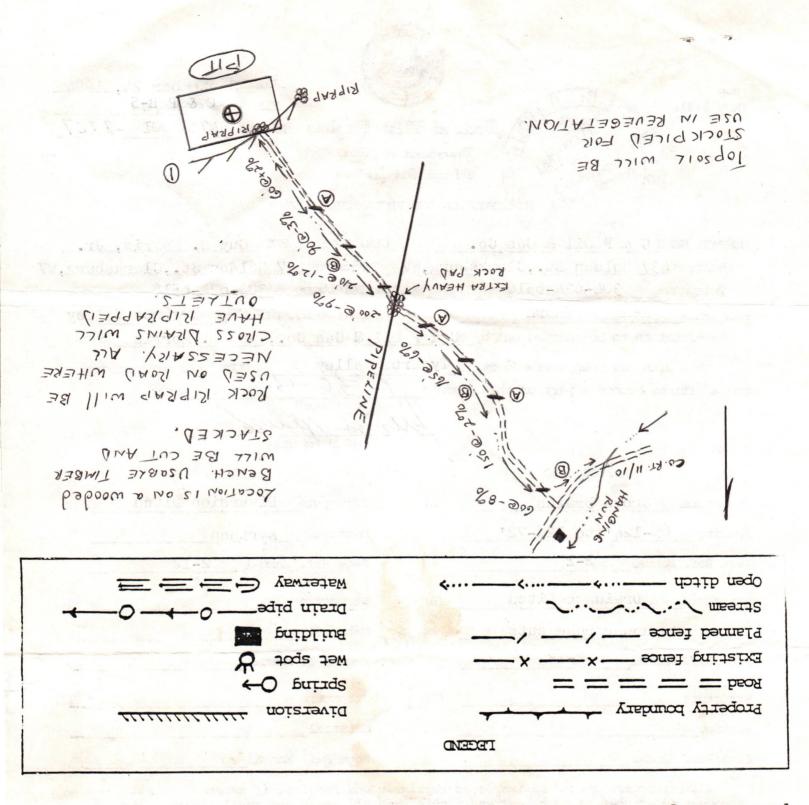
Gil and Gas Bivision

District CONSTRUCT	I DIA NOII	RECTAMATION PLAN	
COMPANY NAME C SO DOG & COS CO		DESIGNATED AGENT Guy E. Morris, Jr.	
Address 437 Holden St., Clarks	3	그는 그들은 그는 사람들이 그는 가게 되는데 되었다. 그들은 그들은 사람들이 얼마를 가게 되었다면서 그렇게 되었다.	
Telephone 304-624-6516	The state of the s	Telephone 304-624-6516	
LANDOWNER Kenneth Thorn		3 //	
	The same of	Oil & Gas Co., Guy E. Morris (Agent	
		ts Valley SCD. All corrections	
and additions become a part of this p			
an america seeds a part of the	//	(Date)	
	El	inter federal	
		(SCD Agent)	
ACCESS ROAD		LOCATION TO THE PROPERTY OF TH	
Structure Cross Drains	(A)	Structure Diversion Ditch	(1)
Spacing 6%-124' to 12%-72'	_	Material Earthen	
Page Ref. Manual 2-1	-	Page Ref. Manual 2-12	
Structure Drainage Ditch	_ (B)	Structure	(2)
Spacing On upper road cuts	_	Material	
Page Ref. Manual 2-12	_	Page Ref. Manual	
Structure	_ (C)	Structure	(3)
Spacing	_	Material	
Page Ref. Manual	<u>-</u>	Page Ref. Manual	
All structures should be inspect commercial timber is to be cut and cut and removed from the site before	l stacked o pre dirt w	and all brush and small timber to be ork begins.	
	REVEGETA	TION	
Treatment Area I		Treatment Area II	
Lime As determined by pH test or correct to pH 6.5	cre	Lime As determined by pH Tons/acr	e
Fertilizer 600 lbs/ac	re	Fertilizer 600 lbs/acre	
(10-20-20 or equivalent)		(10-20-20 or equivalent)	
Mulch Hay or Straw 2 Tons/a		Mulch Hay or Straw 2 Tons/acr	e
Seed* KY 31 Fescue 35 lbs/ac	re	Seed* KY 31 Fescue 35 lbs/acre	
Birdsfoot Trefoil 10 lbs/ac	re	Birdsfoot Trefoil 10 lbs/acre	
Domestic Rye 10 lbs/ac	re	Domestic Rye 10 lbs/acre	
*Inoculate all legumes such as vet. Inoculate with 3% recommended comount.	ch, trefor	il and clovers with the proper bacterium.	
	==:v :	PREPARED BY LAND SURVEYING 1940 VISOS	3
MOTES: Please request landowners!	1	ADDRESS 1412 N. 18th St.	
seedling for one growing season.		Clarksburg, WV 26301	
Attach separate sheets as necessary for comments.		PHONE NO. 304-623-1214	

FHONE NO. _



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



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

-	Date:	October	10	,19 84	
2)	Operator!	S	The state of the s	- family and a	-

Well No. C & P B-5

3) API Well No. 47 - 001 -2707 State County Permit

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

(i) Name KENNETH THORN Address 314 Old Morgantown Pike Belington, WV 26250 (ii) Name Address Address Address Name None Address Address Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 10) The paper leading of the self was the parties involved in the defiling or other work of the paper of the p	NOTICE OF APPLICATION	FOR A WELL WORK PERMIT
Address 314 Old Morgantown Pike Belington. WV 26250 Selington. WV 26250 Solington. WV 26250	()	
(iii) Name Address Address Name	THE TITLE THE	Address
Address Address Address Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 5(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 70 THE PRESCN(S) NAMED ABOVE: You should have received this Foun and the following documentary (1) The Application for a Well Mork Permit on Form IV-2(B) (or Form IV-4 if the well is to be plupped, which are all size of the permit of a permit of the continuing property and describes the well and its locations involved in the drilling or other work, and describes the well and its location on Form IV-6; and (3) The Comparison and Reclamation Plan well involved in the drilling or other work, and describes the well and its location on Form IV-6; and (3) The Comparison and Reclamation Plan well involved in the drilling or other work, and describes the well and its location on Form IV-6; and (3) The Comparison and Reclamation Plan well involved in the drilling of other work, and describes the well and its location on Form IV-6; and (3) The Comparison and Reclamation Plan well for reclamation for the size and access road. THE REACH WOR RECIPION THESE DOCUMENTS IT THAT YOU HAVE MUST REACHED THE THE APPLICATION RECIPION IN THE INTERCUTIONS OF THE REPRESSION OF THE APPLICATION RECIPION IN THE PRESENCE OF THE REPRESSION OF THE APPLICATION RECORD THE REACHED THE THE PROPERTY OF THE REPRESSION OF THE APPLICATION RECORD THE REACHED THE THE THE PROPERTY OF THE APPLICATION RECORD Take notice that under Chapter 22 of the Nest Virginia Code, the undersigned well operator of a Well Work Proposed on the Application of the STATION AND APPLICATION RECORD Take notice that under Chapter 22 of the Nest Virginia Code, the undersigned well operator and depotication on attached Application on attached Application and depotication on the Proposed of The Application of the Application on attached Application on attached Application on attached Application on attached Application on Code 22-41-10 (1) through (4) (See reverse side for specific of the Application of the Application of the A	Address 314 Old Morgantown Pike	5(ii) COAL OWNER (C) WITH PROTECTION
Address Address	(11) Name	Name None
Name Address S(iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address	7.44	Address
Address 5 (iii) COAL LESSEE WITH DECLARATION ON RECORD Name Address 10 THE PERKING) NAMED ARGY: You should have received this from and the following documents: (1) The Application for a well work Permit on From IV-280 (or From IV-4 if the well is to be plurged, which sets the location and rounded in the drilling or other work, and describes the well and its location and rounded in the drilling or other work. 2) The plat insurery's map) showing the well location on From IV-6; and communing program: (2) The plate insurery's map) showing the well location on From IV-6; and plury a well, which sets out the plan on From IV-9 pulses the well work is only to plury a well, in this instructions and settlemen control and for reclamation for the size and accesses road. THE REASON TOU RECEIVED THESE DOLDERSYS IS THEN YOU HAVE REGIST RECARDING THE APPLICATION THE CONTROL AND INTERCRETARY SHOW A PROPERTY OF THE APPLICATION THE CONTROL AND INTERCRETARY SHOW A PROPERTY OF THE APPLICATION THE THE APPLI		
TO THE PERSON(S) NAMED ABOVE: You should have received this form and the following documents: (1) The Application for a Well Mork Permit on Four NV-2(B) for Four NV-4 if the well is to be plugged, which sets out the parties in the defiling or other work, and describes the well and its location and, if applicable, the processor staining and cementing processor in the parties of		Name
TO THE PERSON(S) NAMED ABOVE: You should have received this form and the following documents: (1) The Application for a well work want on form TV-2(B) (or form TV-4 if the well is to be plunged, which sets out the parties involved in the drilling or cheer work, and describes the well and its location and, if applicable, the proposed casing and commenting program; (2) The plate (autroper's map) should be parties involved in the drilling or chosen work, and describes the well and its location on form TV-6 plunds, the proposed casing and commenting program; (3) The plate (autroper's map) should be plan for errors in and some TV-6; and for plunds the very comment of the plan of the plan of the process of the plan of the process of the plan of the plan of the plan of the plan of the process of the plan of the pla	Address	Address
TO THE FERRON(S) NAMED ABOVE: You should have received this form and the following documents: (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the purposed casing and describes the well and its location and, if applicable, the purposed casing and (3) The plat (surveyor's map) showing the well location on Form IV-6; and (3) The Construction and Reclamation Plan on Form IV-9) unless the well work is only to plug a well), which sets out the plan for erosion and sendament control and for reclamation for the site and access root. THE REASON YOU RECEIVED THESE DOLMANTS IS THOW YOU NAME RIGHTS RECAMDING THE APPLICATION MICH. PARK SEMPARIZED IN THE "INSTITUTIONS" ON THE REPRESE SIDE of THE COPY OF THE PAPLICATION MICH. PARK IS APPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED THE PAPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED TO TAKE ANY TENDED AND THE "INSTITUTIONS" ON THE REPRESE SIDE OF THE COPY OF THE PAPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED TO TAKE ANY TO A PARK. ATTICLE A PARK. THE PROPERTY OF THE PROPERTY OF THE WHITE APPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED TO TAKE ANY TO A PARK. ATTICLE AND THE THE PAPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED TO THE ANY TO A PARK. THE PROPERTY OF THE PAPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED TO THE ANY TO A PARK. THE PROPERTY OF THE PAPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED TO THE ANY APPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED TO THE ANY APPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED TO THE YOU ARE NOT REQUESTED TO THE PAPLICATION FOR YOU. HARVER, YOU ARE NOT REQUESTED TO THE YOU ARE NOT REQUESTED TO TH		
TO THE FERRON(S) NAMED ABOVE: You should have received this Form and the following documents: (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and describes the vell and its location and, if applicable, the proposed casing and (3) The Denstruction and Reclamation Plan no Form IV-9) unless the well work is only to plug a well), which sets out the plan for erosion and adulment control and for reclamation for the site and access root. THE REASON YOU RECEIVED THESE DOLMANNS IS THOW YOU HAVE RIGHTS RECAMBONS. THE APPLICATION WHICH ARE SUMPARIZED IN THE 'INSTITUTIONS' ON THE REPRESE SIDE of THE CHYP OF THE PAPELLOTION WHICH ARE SUMPARIZED IN THE 'INSTITUTIONS' ON THE REPRESE SIDE of THE CHYP OF THE PAPELLOTION WHICH ARE SUMPARIZED IN THE 'INSTITUTIONS' ON THE REPRESE SIDE OF THE CHYP OF THE PAPELLOTION WHICH ARE SUMPARIZED IN THE 'INSTITUTIONS' ON THE REPRESE SIDE OF THE CHYP OF THE PAPELLOTION WHICH ARE SUMPARIZED IN THE 'INSTITUTION' ON THE REPRESE SIDE OF THE CHYP OF THE PAPELLOTION RECENT AND THE PAPELLOTION HOUSE AND THE PAPE		5(111) COAL LESSEE WITH DECLARATION ON RECORD!
(1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the Well is to be plugged, which sets out the parties involved in the drilling or otherwork, and describes the well and its location and, if applicable, the proposed casing and describes the well and its location and, if applicable, the proposed casing and its form and, if applicable, the proposed casing and its form and, if applicable, the proposed casing and its form of the site and its location and, if applicable, the proposed casing and its form of the site and its location of the site and its location of the site and access root. THE SEASON YOU RECEIVED THESE DOLLMANNS IS THEN YOU HAVE RIGHTS REQUEDED and for received and access root. THE SEASON YOU RECEIVED THESE DOLLMANNS IS THEN YOU HAVE RIGHTS REQUEDED IN THE THE PROPOSED SITE OF THE OPPOY OF PROPONCY OF THE OPPOY OF PROPONCY OF THE OPPOY OF PROPONCY OF THE OPPOY OF		Name_
to be plucation for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plucyed, which sets out the parties imvolved in the drilling or other work, commenting programs of the property of the proposed casing and commenting programs of the property of the plus of the well location and sediment control and for plus a well, which sets out the plan for eracion and sediment control and for reclamation for the site and access road. The PEASN TOW SPELIVED HINES DOILMENTS IS THAN YOU HAVE RIGHTS HERE APPLICATION MICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVENUES SIDE OF THE COPY OF THE APPLICATION PROPERLY V-2(B) of FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT RECOVED TO THE APPLICATION PROPERLY V-2(B) of Form 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT RECOVED TO THE APPLICATION PROPERLY V-2(B) of Form 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT RECOVED TO THE APPLICATION PROPERLY V-2(B) of Form 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT RECOVED TO THE APPLICATION PROPERLY V-2(B) of FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT RECOVED TO THE APPLICATION PROPERLY V-2(B) of FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT RECOVED TO THE APPLICATION PROPERLY V-2(B) of FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT RECOVED TO THE APPLICATION PROPERTY. Take notice that under Chapter 22 of the Mest Virginia Code, the understained will operate a property of the Mest Virginia Code, the understained will operate a property of the Mest Virginia Code, the understained will operate a property of the Mest Virginia Code, the understained will operate the property of the Mest Virginia Code, the understained will operate the property of the Mest Virginia Code, the Application, the plant, and the Code of the Virginia Code of		Address
to be pluced which sets out the parties imoving or other work, commenting programs. (2) The plat (surveyor's map) showing the well location and, if applicable, the proposed casing and commenting programs. (3) The Construction and Reclamation Plan on Form IV-6; and plug a well, which sets out the plan for eraction and sediment control and for reclamation for the site and access road. The PRESENT VOU REFEIVED HINES FOOLMENTS IS THEN YOU HAVE RIGHTS sediment control and for reclamation for the site and access road. THE PRESENT VOU REFEIVED HINES FOOLMENTS IS THEN YOU HAVE RIGHTS ROAD HE APPLICATION HINGH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVENUES SIDE OF THE CORPY OF THE APPLICATION HINCH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVENUES SIDE OF THE CORPY OF THE APPLICATION HAVE NOT HEAVE NO		and the state of t
to be pluckling for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plupped, which sets out the parties imvolved in the drilling or other work, commenting programs. (2) The plat (surveyor's map) showing the well location on Form IV-6; and (3) The Construction and Reclamation Plan on Form IV-9 unless the well work is only to plung a well, which sets out the plan for erosion and sediment control and for reclamation for the site and access road. THE PERSON TOU REPEIVED HIRES DOILMENTS IS THAN ON HAVE BLOWN BIRE PAPELICATION MICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE OUT! OF THE APPLICATION MICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE OUT! OF THE APPLICATION PARTIES. Take notice that under Chapter 22 of the Mest Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and endersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and the operation plan have been mailed by registered on attached Jurginia Department of Mines, with respect to a well at the location described on attached the property of the New Permit with the Administrator, the Application, the plant, and the by hand to the Reclamation Plan have been mailed by registered or certified mail or delivery to the Administrator. BETHACTION RIGHTS DEPARTOR R	TO THE PERSON(S) NAMED ABOVE: You should	have received this Form and the following documents:
THE REACH NOW RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION MICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERES SIZE OF THE COPY OF THE APPLICATION ACTION AT ALL. Take notice that under chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil a Gas, West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil a Gas, West Virginia Code, the undersigned well operator of William Application of the Administrator of the Office of Oil and Code of the Application of the Code of the Administrator of the Office of Oil and Code of the Administrator. 6) EXTRACTION RIGHTS Check and provide one of the following: Included is the lease or leases or other continuing contract or contracts by which is held the right to extract oil or gas. The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.) 7) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the Notice and Application, plat, and Construction and Application is verified and sworn to and the Notice is Signed on behalf of the Well Operator in my County and State by Its Vice President A	and describes the well and its lo cementing program; (2) The plat (surveyor's map) showing (3) The Construction and Reclamation plug a well), which sets out the	y the well location on Form IV-6; and Plan on Form IV-9) unless the well work is only to
Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Mork Permit with the Administrator of the Office of Oil and Gas. West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Torm IV-6. Copies of this Notice, the Application, the plat, and the Communication and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator. 6) EXTRACTION RIGHS Check and provide one of the following: Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas. See the lease of leases or other continuing contract or contracts by which Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the women of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or market ed? Yes No X If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Peclamation Plan. The truth of the information on the Notice and Application, plat, and Construction and Peclamation Plan. WELL OPERATOR C & P OIL & GAS COMPANY, INC. By Hugh Country and State by GUY E. MORRIS, JR. Lis 10 day of October , 1984 Million of October , 1984	THE REASON YOU RECEIVED THESE DOCUMEN. WHICH ARE SUMMARIZED IN THE "INSTRUMENTALISMS."	TS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION
Check and provide one of the following: Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas. The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.) 7) ROVALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by GUY E. MORRIS, JR. This Jo day of October 1984. Clarksburg, WV 26301	and depicted on attached Form IV-6. Copies Construction and Reclamation Plan have beer by hand to the person(s) named above (or be	s of this Notice, the Application, the plat, and the n mailed by registered or certified mail or delivered
Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas. The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.) 7) ROYALTY PROVISIONS Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the Notice and Application, plat, and Construction and Every Reclamation Plan. The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by GUY E. MORRIS, JR. The truth of the Well Operator in my County and State by GUY E. MORRIS, JR. The truth of October 1984. Clarksburg, WY 26301	6) EXTRACTION RIGHTS	
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60. See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan. The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by GUY E. MORRIS, JR. The truth of October 1984. GLarksburg, WV 26301	I hold the right to extract oil on	her continuing contract or contracts by which gas. through (4). (See reverse side for specifics)
See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by GUY E. MORRIS, JR. The truth of the information on the Notice is signed on behalf of the Well Operator in my County and State by GUY E. MORRIS, JR. This 10 day of October , 1984. Clarksburg, WV 26301	7) ROVALTY PROVISIONS Is the right to extract, produce or marks or other contract or contracts providing for compensation to the owner of the oil	et the oil or gas based upon a lease or leases for flat well royalty or any similar provision
Reclamation Plan. The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by GUY E. MORRIS, JR. this 10 day of October , 1984. MELL OPERATOR C & P OIL & GAS COMPANY, INC. By Luy C. Word Company of	If the answer above is No, nothing you may use Affidavit Form IV-60.	ng additional is needed. If the answer is Yes,
Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by GUY E. MORRIS, JR. this 10 day of October , 1984. My comparison of the Well Operator in my County and State by C. Word C. & P OIL & GAS COMPANY, INC. By Luy C. Word C. & P OIL & GAS COMPANY, INC. By Luy C. Word C. & P OIL & GAS COMPANY, INC. By Luy C. Word C. & P OIL & GAS COMPANY, INC. By Luy C. Word C. & P OIL & GAS COMPANY, INC.	See the reverse side for line item in the required copies of the Notice and Reclamation Plan.	instructions, and for instructions concerning and Application, plat, and Construction and
signed on behalf of the Well Operator in my County and State by GUY E. MORRIS, JR. this 10 day of October , 1984. My commission behalf of the Well Operator Its Vice President Address 437 Holden Avenue Clarksburg, WV 26301	Notice and Application is verified	
GUY E. MORRIS, JR. this 10 day of October , 1984 . My comparison of October , 1984 . Clarksburg, WV 26301	signed on behalf of the Well Operator	H. M.
this 10 day of October , 1984 . Clarksburg, WV 26301		
My compigation WV 26301	this 10 days of	+37 Horden Avenue
Skerley L Secret 1953. Teleprione 304-624-6516	1504	Clarksburg, WV 26301
PERMITTED IN THE CONTRACT	Skiller L X	rerephone 304-624-6516
Notary Public, Harrison County, 12/01/2023 State of West Virginia	- Idilibon	12/01/2023

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

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

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

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

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

Grantor,	lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page

Kenneth Thorn & Dortha Thorn, his wife to C & P Oil & Gas Barbour Co. Company, Inc. 1/8 101/239



1)	Date:			, 19
2)	Operator's Well No.	Octobe	r 10	84
3)	API Well No.	47	0-3	
		State	County	Permit

12/01/2023 Coal Owner

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

4) WELL TY			/ Gas					
			Production	一种		storage	/ Deep	/ Shallow/)
5) LOCATIO		evation: _	2037	1	Watershed:	Hanging R	UII)	
6 WELL 65		strict:	Valley		County:	arbour	Quadrangle: _	Audra 7.5 min.
6) WELL OP		CEP 0	IL & GA	S COMPAI	Y, INC.	7) DESIGNATEI	DAGENT GUY	E. MORRIS. JR.
Address	3	437 H	olden A	venue	71950	Address	437 Holden	Avenue
8) OH 8 CA		Clarks		N 26301		0) PRILLING C	Clarksburg.	WV 26301
8) OIL & GA					DELLIS	9) DRILLING C	UNIRACIOR:	
Name		1 G, B	eall		12 July 24	Name	tern Overthru	st Drilling, Inc.
Audress	74	. O. B	ox 160	Mark and the	1/0	Address	P. O. Box	600
IO PROPOSE		HILIPP		26416	11 1	(B 1 '''	Anmoore, W	(V) 26323
10) PROPOSE	D WELL	WORK:	Drill	/ Dri	on/ Perfora	/ Redrill	/ Stimulate	<u>*</u>
					in well (specify)	ate new formation		
III) GEOLOGI	CAL TAD	CETEOD						
11) GEOLOGI 12) Estima				Soos Ha	rverty			
				2273			fact	
14) Appro				120-146	feet; salt,	al being mined in the	feet.	/ No
15) CASING A				143-19/	15 000	ar being innied in the	talea: les	/ No/
CASING OR			CIFICATIONS		FOOTAGE II	NTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Cia.		Weight	Now Hood		1	OR SACKS	FACKERS
Conduston	Size	Grade	per ft.	New Used	For drilling	Left in well	(Cubic feet)	
Conductor Fresh water	11-3/	4		X	301			Kinds
Coal								C:
Intermediate	0 5 10	-	00					Sizes
Production	8-5/6	J55	20	X		1000	Surface (Double and
Tubing	4-1/2	JSS	10.5	X		5500	640 Ska	Depths set
Liners								Perforations:
								Top Bottom
								Top Bottom
	"							
			INST	RUCTIONS	TO COAL OPERATO	OR, OWNER, OR	LESSEE	
	The i	named coa	l operator,	coal owner(s)	, and coal lessee are he	ereby notified that	any objection they wis	h to make or
					e filed with the Depart	ment of Mines with	in fifteen (15) days aft	er the receipt
	of this Ap	oplication	by the Depa	artment.				
		The follow	wing waiver	must be com	pleted by the coal on	erator and by any o	coal owner or coal less	200
		who has r	ecorded a d	eclaration un	der Code §22-4-20, if	the permit is to be	issued within fifteen (15)
				the Application				
					WANTER			
					WAIVER			
The undersign				/ owner		/ lessee		oal under this well location has
examined this pr	oposed wel	Il location.	If a mine n	nap exists whi	ch covers the area of t	he well location, th	e well location has bee	en added to the mine map. The
the West Virginia	a Code and	d the gove	rning regula	ctions.	at this location, provi	ded, the well opera	tor has complied with	all applicable requirements of
	and unit	80.0	g regula			1.	1 81	
19	1/20		17/1 1		007	Fenne	in The	rn
1				11 -1 0	99/	10/	1171	
Date:			, 19_		/ B	y Word	ha the	in
					T.			

SURFACE OWNER'S COPY



1)	Date:			, 19
2)	Operator's Well No.	Octob	er 10	84
3)	API Well No.	47	D-3	
		State	County	Permit

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

4) WELL TY									
	B (I	f "Gas",	Production	n		_/ Underground	storage	/ Deep	_/ Shallow/)
5) LOCATIO	N: Ele	vation: _	203	7		_ Watershed: _	Hanging Ru	H .	
		trict:	There is the time that I			_ County:	arbour	Quadrangle:	Austra 7.5 min.
6) WELL OP	ERATOR_	CSP 01	IL & G	AS CC	MANY	. INC.	7) DESIGNATED	AGENT	. MORRIS. JR.
Address	s	37 He	lden /	lvent		11950	Address	437 Holden	Wanua .
	c	lorkel	HITE. I	N 2	6301			Clarkshipe	137 26301
8) OIL & GA	S INSPEC	TOR TO	BE NOTI	FIED			9) DRILLING CO	NTRACTOR:	W 20301
Name	Aussell.	G. Be	011	1,70,	VALL		Name	orn Overbeen	F Delling Inc
Address	s Vp	0 8	760		- 5	34-2096	Address	D // DAY S	it Drilling, Inc.
	/ px	91	7 130	255	2			F. O. BOX C	NO.
10) PROPOSE	D WELL	WORK:	Drill	v	/ Drill	deeper	/ Redrill	/ Stimulate	20323
			Plug of	f old	formation	/ Perfor	ate new formation_		
						well (specify)			
11) GEOLOGI	CAL TAR	GET FOR			Uarr				
12) Estima				500	E	feet			
13) Appro				400	A		700	feet.	
14) Appro							al being mined in the		/ No/
15) CASING				413	721	15 00	ar being inned in the	area: res	
	II I I UBI					FOOTACE	NTERVALE	I CEMENT FILL UP	I BACKERS
CASING OR TUBING TYPE		SPEC	Weight	,		FOOTAGE I	NIERVALS	OR SACKS	PACKERS
	Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Conductor	11-3/4			X		301			Kinds
Fresh water				-					
Coal									Sizes
Intermediate	8-5/8	JS5_	20	X			1000	Surface /	17018 1500
Production	4-1/2	155	10.5	У			5500	640 Sks	Depths set
Tubing									Carried Total
Liners									Perforations:
									Top Bottom
									TOTAL MENT AND THE PARTY OF THE
								be issued in less than	
							the following "Volu	intary Statement of No	Objection"
	on a facsi	mile of th	is surface	owner's	s copy of	the Application.			
				VO	LINTAR	V CTATEMENT	OF NO OBJECTION	,	
				10	LUNIAR	I STATEMENT	or NO OBJECTION		
I hereby sta	te that I hav	ve read the	e instruction	ons to s	urface ow	ners on the reverse s	side of this Applicati	on for a Well Work P	ermit, and that I have received
									Form IV-2(B), (3) a survey plat
								k on my surface land	
I further sta	ate that I ha	ve no obje	ection to the	ne plani	ned work	described in these m	aterials, and I have	no objection to a perm	nit being issued based on those
materials.									
(T 1 - 1			bi			(For	avacution by nature	al marcono)	
(For execution b	by corporati	on, partn	ersmp, etc	<u></u>)		(101	execution by natura	ii persons)	
NAME:						/	X	et of	/-
						<u> </u>	serve	Signature)	Date:
) ОВу	-/		7-3	17.	7 2	27	1 Keny	The state of the s	gr.
Its_	1.11			D	ate	1/ /	rorona	show	Date:
113							(2	Signature)	

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.



State of Mest Nirginia

Bepartment of Mines Gil und Gas Bivision

Date	1-31-85	Carrie
Operato	r's	
Well No	B-5	
Farm	K. Thorn	
API No.	47 - 001	- 2207

BAR. -

2207

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal

LOCATION: Elevation: 2037 Watershed	Hangi	ng Run		
District: Valley County Bar	bour	Quadrangle	e Audr	a 7½
COMPANY C & P Oil and Gas Company		THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE		
ADDRESS 437 Holden St., Clarksburg, WV	Casing	Used in	Teft	Cement
DESIGNATED AGENT G. E. Morris, Jr.	Tubing	Drilling		fill up Cu. ft.
ADDRESS 437 Holden St., Clarksburg, WV	Size	1022223	2. 11011	- Cu. IC.
SURFACE OWNER K. Thorn	20-16			
SURFACE CWNER K. Thorn 314 OLD MORGANTOWN PIKE ADDRESS BELINGTON, WV 26259	13-10"			
MINERAL RIGHTS OWNER K. Thorn	9 5/8			
ADDRESS Same as Above	8 5/8	1006	1006	340 Sks
OIL AND GAS INSPECTOR FOR THIS WORK Don	7	1000	1000	To Surfac
Ellis ADDRESS Fairmont, WV 26554	5 1/2			
PERMIT ISSUED 12-11-84	4 1/2		3892	660 Sks
DRILLING COMMENCED 1-10-85	3		3092	1000-390
DRILLING COMPLETED 1-15-85	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
REWORKING. VERBAL PERMISSION OBTAINED ON	used			
GEOLOGICAL TARGET FORMATION Benson	***************************************	Dept	h 266	r feet
Depth of completed well 4016 feet				2
Water strata depth: Fresh 70 feet;			-	8.
Coal seam depths: 44		being mine		
OPEN FLOW DATA				WO NO
Producing formation Benson	Day		h = ((0)	
		zone dept		
Gas: Initial open flow Show Mcf/d Final open flow 335 Mcf/d			-	
Time of open flow between init				
Static rock pressure 1400 psig(surface		_		
(If applicable due to multiple completion		ent) after	da da	
Second producing formation Riley		zone dent	12	01/2023
Gas: Initial open flow Smell Mcf/d				
Final open flow 335 Mcf/d				
Time of open flow between init				
Static rock pressure 1400 psig(surface		We let a serve to		
bacte took pressure 1400 psig(surface	Reasurere	A Maria San	day	S
		(Contin	ue on re	verse side

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

Frac:	1-24-85 2	Stage	Benso	n-Riley		
Benson	PERFS (3668-3741)	BKRD 2100	H20 606	RATE 24	ISIP 1200#	SAND 50,000#
Riley	(3506-3546)	1400	522	25	1150#	33,500#

WELL LOG

FORMATION	COLOR I	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand Coal Sand Sd & Sh Sd & Sh Big Lime Big Injun Sh Sd & Sh 5th Sd Sh Riley Sh Benson Sh T. D.	Br Br Br W Gr Gr Br Gr Br Gr Br Gr	M S M M H H S M M S M S M S	0 44 49 241 386 540 1030 1084 1156 1348 1676 22258 3498 35664 376	44 49 28 50 108 108 108 108 108 108 108 108 108 10	H20 ½" @ 70' More @ 180' Coal @ 44 Show Gas @ 2225 Show Gas @ 3670

(Attach separate sheets as necessary)

C+POIL + GAS CO	INIC
Well Operator	
By: Duy E. Morry	12/01/2023
Date: 3/1/85	<u> </u>

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log's 'll mean a systematic detailed geological reside of all stions, including coal, encountered in thing of a well."

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

Permit No. 001-2207

Oil or Gas Well

Company C+P	01601	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address CLARKS	BURG	Size	Anna de la composición del composición de la com		
Farm THORN		16	i A	- 27 - 2 - 2	Kind of Packer
Well No. 18-5		13			
Alleger of the second of the second		10			Size of
District VHLLE	County	81/4			
Drilling commenced/	-10-85	65%		-	Depth set
		5 3/16			
Drilling completed	Total depth	3			Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used		North Assessment Control of the Cont	Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
	lbshrs.	NAME OF SER			
	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT 44	TO 49 FT
	feetfeet				FEETINCHES
Salt water	feetfeet	FEET_	INCH	ES	FEETINCHES
Drillers' Names	MORRIS #7				
Remarks: DALC	3 auft u	et 1"	tren 7	1 11-1	Trea 1801
011-0		11	100 /10	7 2	المعنى

1-11-85

20 MP EN 61/2023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

MPANY			ADDRESS	132	10/-22	-
RM		DISTRICT		COUNTY		n en langer to ger et en en en
ing Material Used				016.60	14	2
er Loc	eation	A	827.	28083		9
en a la company		Amount	Packer	Location		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	BRIDGES		G AND TU	-
CEMENT-INICANES	W000-512E	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
					174	1
				8-01-1		
			31.23			
						2525 57

	•					
and the same of th	THE STATE OF THE S		2.4			
	a vota com					
	44		7 17 13 1 est 42 mt .ac4			
ers' Names						
		The state of the s			and the second s	
arks:	N	Marketon to M. C.	The office of the second secon			-
	*		C 74 3	16207		
TO SEE THE SECOND RESIDENCE						
1			13010			

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

DED GAS OF INSPECTOR'S WELL REPORT

Permit No. 00 1-2207 CASING AND USED IN Company C+P oil Co: LEFT IN PACKERS Address Clarksburg. M.Y. Size 16 THORN Kind of Packer____ 13_ Well No. B-5 Size of____ District VALLEY County BARBOUR, 81/4_ Drilling commenced 1-10-85 6%_ Depth set____ 5 3/16___ Drilling completed_____Total depth_ Perf. top_____ Date shot______ Depth of shot_ Perf. bottom Initial open flow_____/10ths Water in___Inch Liners Used_ Perf. top____ Perf. bottom___ Open flow after tubing /10ths Merc. in Inch Volume _____Cu. Ft. CASING CEMENTED____ SIZE ____No. FT____Date NAME OF SERVICE COMPANY Rock pressure____ _lbs__ hrs. __bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT FEET INCHES Fresh water_ FEET INCHES FEET____INCHES

feet

FEET___

Drillers' Names / LMORRIS #7

Remarks:

Salt water_

Spug

1-10-8

karoly

INCHES

FEET

_INCHES

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	137	6-10	0
'ARM		DISTRICT		UNTY		
		DIGIRIO1.			GV	
illing Material Used				03 100	1 11	-3
			W. Y.	here.	cele	CL
iner Loc	eation	Amount	Packer	Location		-
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	IG AND TO	UBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
			0091.0		3241	211
			BARBOUR.	1	774.	3.4
		and the second	-85	1-10-	illigi serik ye	History (See
			38082			
		ere to a server et				
		e en en en engelsekens en et en		1.5		
			The territories			
			1 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
illers' Names			The second second second second			
mers wames		and the second s			between the statement of the	
marks:		and the second s		er anna 1970 - persona mente en c		
			c 4+ 10	dos		
			and the second of the second o	111311	4	
						1
DATE	hereby certify I v	risited the above	e well on this date			

12-11-84

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE			API# 47-	001 -	2207
ELEVATION_		OP:	ERATORC	29 8	of a las
DISTRICT	Valley	TE	LEPHONE		
QUADRANGLE		FA	RMc	Thorn	3.5
COUNTY Bo	estour	WE	LL #	B-5	
		COMMEN'			
		DATE A	PPLICATION	RECEIVED_	
DATE STARTEL LOCATION		NOTIFIED	D	RILLING CO	MMENCED
					D. UR MINU UNS
WATER DEPTHS	5,	· · · · · · · · · · · · · · · · · · ·	,		
					APR 2 2 1986
		CASIN	IG		
Ran	feet of _	''pipe	on	with	fill up
Ran	feet of _	''pipe	on	with	fill up
Ran	feet of _	''pipe	on	with	fill up
Ran	feet of _	"pipe	on	with	fill up
TD	feet on				
		DIVIGO			
		PLUGGI	.NG		
Type		From	To		Pipe Removed
Туре		FIOII	10		Pipe Removed
	3				
Pit Discharg	ge date:	Туре			
Field analys		ph			
1					
Date Release	ed_H-17-	86			
			20	0. 1	

Inspector's signature

111 11/1 1	API#	47	_
------------	------	----	---

LIST ALL VISITS FOR THIS PERMIT

DATE	TIME	PURPOSE	COMMENTS
Alla			
	1 101 10 10 10 10 10		
19.00			
	1 14 1		
- 1 2			NO DE LA PROPERTIE DE LA CONTRE

Notes

