



IV-35 OIL & EAS DIVISION (Rev 8-81)DEPT. of MINES



### State of Mest Hirginia

Bepartment of Mines
Oil and Gas Bivision

Date Ju	ine 12, 1984	}				
Operator's Well No. 20526						
Farm Amb	herst Coal (	Company				
API No.	47 <b>–</b> 039	- 03762				

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

WEIL TYPE	: Oli/ (If "Gas,	'Production	on X/Un	dergrou	nd Storag	re/ Deer	X / Sha	llow_	/)
LOCATION:	Elevation:	1462.38	Waters	hed Bi	g Thompson	1 Hollow			<del></del>
	District:_	Malden	County	• Kanaw	ha	Quadrangle	Quick		
	•								
COMPANY /	Columbia Gas T	Transmissio	Corporat	ion					
	. 0. Box 1273,				Cacina	Used in	Left	Cemer	
- Control of the Cont	D AGENT Jame			····	Casing	Drilling		fill	up ft.
ADDRESS	VIED III III III III III III III III III			<del>ay, may a san'ny atto</del>	Tubing	DITTING	TI METT		LC.
400000000000000000000000000000000000000	WNER Amhers	t Coal Comp	any		Size	20'	20'	20 s	acks
	ort Amherst,			6	Cond.	1			
	LIGHIS OWNER				13-120"	255.12	255.12 2571		sacks sacks
ADDRESS		1			9 5/8	2571	23/1	780	Sacks
***************************************	AS INSPECTOR	्रायण वतन	work Mart	in	8 5/8	5660.29	5660.29	80 6	sacks
	ADDESCE CAR	P. O. Box Clendenin	554		7	3000.29	3000.29	- 30 3	,ac 83
Nichols			I W V	-	5 1/2				
	SUED 7-30-8			NO. OF THE PARTY O	4 1/2	7004.31	7004.31	75 :	sacks
	COMMENCED_				3			-	
	COMPLETED_				2 3/8	6950.11	6950.11	<u> </u>	
	Cable: Plugo US Progressio				Liners				
REWORKING	G. VERBAL PE				useđ				
CN			MILES AND THE STATE OF THE STAT					•	
GEOLOGIC	AL TARGET FOR	MATION Tu	scarora			Dep	th 7100		_feet
Dep	th of complet	ed well	7066	_feet	Rotary	K / Cabl	e Tools_		
Wat	er strata deg	oth: Fresh	1	_feet;	Salt	feet	•		
Coa	l seam depths	5 •			Is coal	being mir	ed in the	area	rs No
open flo	W DATA								
	ducing format	rion Tu	scarora		Pa	y zone dep	oth 7028-	7038	_ feet
	: Initial of	Williamore	A CONTRACTOR OF THE PARTY OF TH				- management to		
-		n flow (32							
	<del>-</del>	of open fi	3/3/1-mm	<del>-</del>					•
Sta	tic rock pre								nut ir
	applicable					•			
	apposeduoin		-	•		y zone der	oth #	IT 8	feet
	: Initial o							4900	Pb1/c
		n flow						· .	_ Bbl/d
					<b></b>		4		
	Time	of open f	low between	en ini	tial and 1	final test	s h	ours	

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

Fractured Tuscarora 7-19-82 from 7028-7038 with 2000 gallons HF acid and 8800 # 20/40 sand.

#### WELL LOG

				REMARKS
FORMATION COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	
SAND, SHATE	& REDROCK	8	1140	
Salt Sand'	en Terroria de la composición de la co	1140	1510	
Big Lime		1800	2040	
Berea		2600	2620	
Onondaga Oriskany		5420 5520	5520 5540	
Helderberg		5540	6140	,
Salina		6140	6290	
Williamsport		6290	6312	
McKenzie		6312	6510	
Rose Hill		6510	6800	
Tuscarora		6950	7056	
LTD			7071	
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		No.		
			Table Control	

(Attach separate sheets as necessary)

Columbia Gas Transmission Corporation

Well Operator

By:

Date:

June 12, 1984

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 well, encountered in the drilling of a well."



Well No.	20526	<i>"</i>
Farm	Amherst Coal	Co.
API #47	039 3762	Ren
Date Ma	ay 4, 1982	
	DEMI	CV.7 A T

STATE OF WEST VIRGINIA

### OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

(If "Ges", Production x/ Underground storage / Deep x / Shallow  District: Malden County: Kannuba Quadrangle; Quick  WELL OPERATOR Columbia Gear Transmission Corp.  WELL OPERATOR Columbia Gear Transmission Corp.  WELL OPERATOR Columbia Gear Transmission Corp.  DESIGNATED AGENT J. L. Weekley  Address P. O. Box 1273  OLL AND GAS  ROYALTY OWNER Amberst Coal Co. Address Port Anherst Address  ROYALTY OWNER Coal Co. Address Coal Columbia Gear Transmission Corp.  Address Port Anherst Address  Address Charleston, W 25325  COAL OWNER(S) WITH DECLARATION ON RECORD:  MANE Same as Royalty Owner Address  Address Address  Address Address  Address Address  Address COAL LESSEE WITH DECLARATION ON RECORD:  MAKE Prest Nichols  Address P. O. Box 514  Clandards, WY 25105  The undersigned well operator is entitled to operate for oil or gas purposes at the showle location under a deed / lease x / other contract / dated '6/1', 1910  The undersigned well operator from  Address County, West Virginia, in 20 Book at page 331. A permit is recorded on 1913 in the office of the Clerk of County Commission of County of County West Virginia, in 20 Book at page 331. A permit is recorded on 1913 in the office of the Clerk of County Commission of County of County West Virginia, in 20 Book at page 331. A permit is recorded on 1913 in the office of the Clerk of County Commission of County County Owner Address Proposed Work: Prill W. Prill Deeper Redrill / Fracture or stimulate Plug off old formation / Perforate new formation / Other physical change in well (specify)  The above named coal coerator, coal owner(s), and coal lessees are hereby notified that the above named coal coerator, coal owner(s), and coal lessees on or before the day of the mail and reclamation plan have been named to films within fifteen (15) days after receipt of this Application by the Department of Mines at Charleston, West Virginia.  ELECTIVE TO THE SOURCE TO THE COLUMBIA COLUM	OIL AND GAS WELL	PERMIT APPLICATION
LOCATION: Elevation: 1462.38 Watershed: Big Thompson Hollow District: Maiden County: Kunueha Quadrangle: Quick  WELL OPERATOR Columbia Gas Transmission Corp. Address P. D. Bay. 1273  Charleston, WV 25325  OIL AND GAS ROYALTY OWNER Amberge Coal Co. Address Port Ambritat Charleston, WV 25325  Acreage G40  SURFACE OWNER Some as Novelly Dange Address  Address Pill MADE TO: NAME Address  Address Pill AND GAS INSPECTOR TO BE NOTIFIED: NAME Martin Nicholes  Address P. D. Box 154  Cleanagh, WV 25103  The undersigned well operator is entitled to operate for oil or gas purposes at the shove location under a deed / lease x / other contract / dated '5/1 , 1510  The undersigned well operator from  (If said deed, lease, or other contract has been recorded:)  Recorded on 19 in the office of the Clerk of County Commission of Seconded on 19 in the office of the Clerk of County Commission of County Proposed at the Seconded on 19 in the office of the Clerk of County Commission of County Proposed Address Proposed Work: Drill X Drill Deeper Profrate new formation Proposed Work: Drill X Drill Deeper Profrate new formation Other physical change in well (specify)	WELL TYPE: Oil / Gas X /	
District: Maldem County: Ramucha Quadrangle: Quick  MELL OPERATOR Octumbis Gas Transmission Corp.  Address P. O. Box 1273 Address P. O. Box 1273  Charleston, W 25325 Charleston, W 25325  Oll AND GAS  ROYALTY OWNER Anherst Coal Co.  Address Fort Anherst Control Control Coarding Control Coarding Control Coarding Control Coarding Coardin	(If "Gas", Production X / Un	derground storage / Deep X / Shallow /
WELL OPERATOR Address P. O. Sex 1273 Address P. O. Sex 1273 OIL AND GAS ROYALTY OWNER Awherst Coal Co. Address Port Amherat Charleston, WY 25305 Acreage 640  SURFACE OWNER Reme as Royalty Owner Address Address Acreage  NAHE Address Acreage  Address Acreage  Address Acreage  NAHE Address Prot Minding Co. Address Prot Minding Co. Address Prot Box 554 Ciendenin, WW  Telephone 548-6993  Telephone 548-6993  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed Acreage Acre		
Address P. O. Box 1273 Charleston, WV 25325 COAL OPERATOR Unoperated Address ROYALTY OWNER Anherst Coal Co. Address Port Anherst Charleston, WV 25306 Acreage 640  SURFACE OWNER Same as Royalty Owner Address Address Acreage  Address Acreage  Address Address  Acreage  Address  Acreage  Address  Acreage  Address  Acreage  NAME Address  COAL OWNER(s) WITH DECLARATION ON RECORD: MANE Same as Royalty Owner Address  Address  Address  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address  COAL LESSEE WITH DECLARATION ON RECORD: MANE Martin Michols Address P. O. Box 1273  Address  COAL LESSEE WITH DECLARATION ON RECORD: MANE Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE MARE MARE MARE MARE MARE MARE MARE MAR	District: Malden County	: Kanawha Quadrangle: Quick
Address P. O. Box 1273 Charleston, WV 25325 COAL OPERATOR Unoperated Address ROYALTY OWNER Anherst Coal Co. Address Port Anherst Charleston, WV 25306 Acreage 640  SURFACE OWNER Same as Royalty Owner Address Address Acreage  Address Acreage  Address Address  Acreage  Address  Acreage  Address  Acreage  Address  Acreage  NAME Address  COAL OWNER(s) WITH DECLARATION ON RECORD: MANE Same as Royalty Owner Address  Address  Address  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address  COAL LESSEE WITH DECLARATION ON RECORD: MANE Martin Michols Address P. O. Box 1273  Address  COAL LESSEE WITH DECLARATION ON RECORD: MANE Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE Pratt Mining Co. Address P. O. Box 1273  MAY - 5 1982  COAL LESSEE WITH DECLARATION ON RECORD: MANE MARE MARE MARE MARE MARE MARE MARE MAR	WELL OPERATOR <u>Columbia Gas Transmission</u> Cor	p. DESIGNATED AGENT J. L. Weekley
Oll AND GAS  ROYALTY OWNER Amherst Coal Co.  Address Fort Amherst Charleston, W 25305  Acreage 640  SURFACE OWNER Same as Royalty Owner Address  Acreage NAME Address  Acreage NAME Address  Acreage NAME Address  Acreage NAME Address  Address NAME Address  COAL LESSEE WITH DECLARATION ON RECORD: NAME Pratt Mining Co. Address P. O. Box 175  COLL AND GAS INSPECTOR TO BE NOTIFIED:  NAME Martin Nichols Address P. O. Box 175  Clendenia, MV MAY -5 1982  Oll AND GAS DIMISION W DEPARMENT OF MINES  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1 , 1910  To the undersigned well operator from  (If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of Kanawha County, West Virginia, in 20 Book at page 331. A permit is resulted as follows:  PROPOSED WORK: Drill X/ Drill Deeper / Redrill / Fracture or stimulate Plug off old formation Perforate new formation / Other physical change in well (specify)	Address P. O. Box 1273	Address P. O. Box 1273
Address   Fore Amherst   Coal Co.   Address   Fore Amherst   Charleston, RV 25306   Address   Fore Amherst   Charleston, RV 25306   Address   P. O. Box 375   Hansford, W 25103   Address   P. O. Box 354   Clendenin, WV   Address   P. O. Box 354   Clendenin, WV   Address   P. O. Box 354   Address   P. O. Box 354   Address   P. O. Box 354   Address   P. O. Box 355   Address   P. O. Box 354   Address   P. O. Box 355   Address   P. O	Charleston, WV 25325	Charleston, WV 25325
Charleston, WW 25306 Acreage 6.40  SURFACE OWNER Same as Royalty Owner Address  Acreage NAME Same as Royalty Owner Address  Acreage NAME Address  Acreage NAME Address  Acreage NAME Address  Acreage NAME Address  FIELD SALE (IF MADE) TO:  NAME Address  COAL LESSEE WITH DECLARATION ON RECORD:  NAME Prit Mining Cn.  Address P. O. Box 175  NAME Address P. O. Box 175  Clendanta, WV  Telephone S48-6993  Clendanta, WV  Telephone S48-6993  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1 , 1910 to the undersigned well operator from  If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of Kanauha County, West Virginia, in 20 Book at page 331. A permit is equested as follows:  PROPOSED WORK: Drill X/ Drill Deeper / Redrill / Fracture or stimulate Plug off old formation / Other physical change in well (specify) planned as shown on the work order on the reverse side hereof. The shove named coal operator, coal owner(s), and coal lessee are hereby notified that be appartment of Mines within fifteen (15) days after receipt of this Application by the D coice of this Fermit Application and the enclosed plat and reclamation plan have been refusion at the Department of Mines within fifteen (15) days after receipt of this Application to the Department of Mines at Charleston, West Virginia.  LEAST SUBHIT COPIES OF ALL ECOS DIRECTLY TO:  Columbia Cas Transmission Corporation	ROYALTY OWNER Amherst Coal Co.	COAL OPERATOR Unoperated
SURFACE OWNER Same as Royalty Owner Address  Acreage		Address
COAL OWNER(S) WITH DECLARATION ON RECORD:  NAME Same as Royalty Owner Address  Acreage NAME Address  Acreage NAME Address  FIELD SALE (IF MADE) TO:  NAME Address  COAL LESSEE WITH DECLARATION ON RECORD:  NAME Praft Mining Co.  Address P. O. Box 173  Hansford, WV 25103  NAME OLINAND GAS INSPECTOR TO BE NOTIFIED:  NAME MARTIN NICHOLS  Address P. O. Box 534  Clendenin, WV  Telephone 548-6993  OILAND GAS DIVISION WROEPARMENT OF MINES  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1 , 1910  The undersigned well operator from Address P. O. Box 534  Clendenin, WV  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1 , 1910  The undersigned well operator from Address P. O. Box 173  County Wordename of the Clerk of County Commission of the undersigned well operator from P. County Commission of the proper of the Clerk of County Commission of the county of the proper of the proper of the Clerk of County Commission of the proper of t		
NAME Same as Royalty Owner Address  Address Address  Acreage NAME Address  Acreage NAME Address  Acreage NAME Address  Acreage NAME Address  Address NAME Address  COAL LESSEE WITH DECLARATION ON RECORD:  NAME Pratt Mining Co.  Address P. O. Box 175  Eausford, WV 25103  NAME NATION NICOLOGY  Address P. O. Box 554  Clendenin, WV  Telephone 348-6993  Clendenin, WV  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1 , 1910  The undersigned well operator from  (If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of Kanawha County, West Virginia, in 20 Book at page 331. A permit is requested as follows:  PROPOSED WORK: Drill X/ Drill Deeper / Radrill / Fracture or stimulate Plug off old formation / Perforate new formation / Other physical change in well (specify) planned as shown on the work order on the reverse side hereof. The above named coal operator, coal owner(s), and coal lessee are hereby notified that its partition of filmes within fifteen (15) days after receipt of this Application by the Dopies of this Permit Application and the enclosed plat and reclamation plan have been refused to the Department of filmes at Charleston, West Virginia.  LEASE SUBHIT COPIES OF ALL COUNTY Commission Corporation	The state of the s	COAL OWNER(S) WITH DECLARATION ON RECORD:
Acreage NAME Address FIELD SALE (IF MADE) TO: NAME. Address COAL LESSEE WITH DECLARATION ON RECORD: NAME PRINTED CO. Address P. O. Box 1/3 NAME Martin Nichols Address P. O. Box 544 Clendenin, WV Telephone 548-6993  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1 , 1910 to the undersigned well operator from  If said deed, lease, or other contract has been recorded:) Recorded on, 19, in the office of the Clerk of County Commission of Example County, West Virginia, in 20 Book at page 331. A permit is requested as follows: PROPOSED WORK: Drill X/ Drill Deeper / Redrill / Fracture or stimulate Play off old formation / Perforate new formation / Other physical change in well (specify) planned as shown on the work order on the reverse side hereof. The above named coal operator, coal owner(s), and coal lessee are hereby notified that be above named coal operator, coal owner(s), and coal lessee are hereby notified that be above named coal operator, coal owner(s), and coal lessee are hereby notified that be above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivered will or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application they wish to make or delivered by hand to the above named coal operator, coal on the Department of Mines at Charleston, West Virginia.  LEASE SUBHIT COPIES OF ALL COSD BRECTLY TO: Columbia Gas Transmission Corporation	SURFACE OWNER Same as Royalty Owner	NAME Same as Royalty Owner
Address  Address  COAL LESSEE WITH DECLARATION ON RECORD: NAME  Address  NAME  Pratt Mining Co. Address  P. O. Box 175  NAME  Address  Recorded on  Proposed West Virginia, in  County, West Virginia, in  Proposed Work Deviation  Proposed Work Deviation  Proposed Work Deviation  Proposed Work Deviation  Address  Address  P. O. Box 534  Clendento, W  Telephone  Address  Clendento, W  Tothe undersigned well operator is entitled to operate for oil or gas purposes at the show location under a deed / lease x / other contract / dated '6/1 , 1910  The undersigned well operator from  If said deed, lease, or other contract has been recorded:)  Recorded on  Proposed Work:	Address	Address
FIELD SALE (IF MADE) TO:  NAME Address  COAL LESSEE WITH DECLARATION ON RECORD:  NAME Address  Pratt Mining Co. Address P. O. Box 175  Hamsford, WW 25103  MAY - 5 1982  OIL AND GAS INSPECTOR TO BE NOTIFIED:  NAME Martin Nichols Address P. O. Box 554 Clendenin, WV  Telephone S48-6993  OIL AND GAS DIVISION WWODPARTMENT OF MINING WODPARTMENT OF MINING MAY - 5 1982  OIL AND GAS DIVISION WODPARTMENT OF MINING MAY - 5 1982  OIL AND GAS DIVISION WODPARTMENT OF MINING MAY - 5 1982  OIL AND GAS DIVISION WODPARTMENT OF MINING MAY - 5 1982  OIL AND GAS DIVISION WODPARTMENT OF MINING MAY - 5 1982  OIL AND GAS DIVISION WODPARTMENT OF MINING HARD COMMAND  MAY - 5 1982  OIL AND GAS DIVISION WODPARTMENT OF MINING HARD COMMAND  MAY - 5 1982  OIL AND GAS DIVISION WODPARTMENT OF MINING MAY - 5 1982  OIL AND GAS DIVISION WODPARTMENT OF MINING HARD COMMAND  MAY - 5 1982  OIL AND GAS DIVISION WODPARTMENT OF MINING HARD COMMAND  MAY - 5 1982  OIL AND GAS DIVISION  MAY - 5	Acreage	NAME
CDAL LESSEE WITH DECLARATION ON RECORD:  NAME Pratt Mining Co.  Address P. O. Box 175  WANTE Name Nationals  Address P. O. Box 554  Cledenin, WV  Telephone 548-6993  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1 , 1910  to the undersigned well operator from (If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, in the office of the Clerk of County Commission of, 19, 19	ELELD CALE (LE MADE) TO-	Address
NAME Pract Mining Co. Address P. O. Box 175  NAME Martin Nichols Address P. O. Box 554 Clendenin, WV  Telephone 548-6993  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1, 1910 to the undersigned well operator from  (If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of		
NAME Martin Nichols Address P. 0. Box 175  NAME Martin Nichols Address P. 0. Box 554 Clendenin, W  Telephone 548-6993  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated '6/1 , 1910 to the undersigned well operator from  If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of Kanawha County, West Virginia, in 20 Book at page 331. A permit is requested as follows:  PROPOSED WORK: Drill X/ Drill Deeper / Redrill / Fracture or stimulate Plug off old formation/ Perforate new formation/ Other physical change in well (specify) planned as shown on the work order on the reverse side hereof. The above named coal operator, coal owner(s), and coal lessee are hereby notified that objection they wish to make or are required to make by Code \$22-4-3 must be filled with Department of Mines within fifteen (15) days after receipt of this Application by the Dioples of this Permit Application and the enclosed plat and reclamation plan have been rised to the Department of Mines within fifteen (15) days after receipt of this Application they registered mail or delivered by hand to the above named coal operator, coal on the Department of Mines at Charleston, West Virginia.  LEASE SUBHIT COPLES OF ALL EASE SUBHIT COPLES OF ALL EODEN STANDARD CORDERS OF AL	Address	COAL LESSEE WITH DECLARATION ON RECORD:
NAME		NAME Pratt Mining Co.
NAME Martin Nichols Address P. O. Box 554  Clendenin, WV  Telephone 548-6993  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1 , 1910 to the undersigned well operator from  (If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of	OIL AND GAS INSPECTOR TO BE NOTIFIED:	
Clendenin, WV Telephone 548-6993  Oll AND GAS DIVISION WYDEPARMENT OF MINES  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed		
Clendenin, WV Telephone 548-6993  Oll AND GAS DIVISION WYDEPARMENT OF MINES  The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed	Halti Nithois	MECELVED.
The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease x / other contract / dated 6/1 , 1910 to the undersigned well operator from  (If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of		
The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease _X / other contract / dated 6/1, 1910 to the undersigned well operator from		WAY -5 1982
The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed		OIL AND GAS DIVISION
to the undersigned well operator from  (If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of  Kanawha		
(If said deed, lease, or other contract has been recorded:)  Recorded on, 19, in the office of the Clerk of County Commission of  Kanawha	The undersigned well operator is entire	tled to operate for oil or gas purposes at the
Recorded on	to the undersigned well operator from	_/ other contract/ dated
Recorded on	CON-MANUSCRAMA COMPANY	•
Kanawha County, West Virginia, in 20 Book at page 331. A permit is requested as follows:  PROPOSED WORK: Drill X/ Drill Deeper / Redrill / Fracture or stimulate Plug off old formation / Perforate new formation / Other physical change in well (specify) planned as shown on the work order on the reverse side hereof. The above named coal operator, coal owner(s), and coal lessee are hereby notified that objection they wish to make or are required to make by Code \$22-4-3 must be filed with department of Mines within fifteen (15) days after receipt of this Application by the Displacement of Mines within fifteen (15) days after receipt of this Application by the Displacement of Mines within fifteen day of the above named coal operator, coal or ref(s), and coal lessees on or before the day of the mailing or delivery of this Application the Department of Mines at Charleston, West Virginia.  LEASE SUBMIT COPIES OF ALL COLUMBIA Cas Transmission Corporation	(If said deed, lease, or other contract has	been recorded:)
Kanawha County, West Virginia, in 20 Book at page 331. A permit is requested as follows:  PROPOSED WORK: Drill X/ Drill Deeper / Redrill / Fracture or stimulate Plug off old formation / Perforate new formation / Other physical change in well (specify) planned as shown on the work order on the reverse side hereof. The above named coal operator, coal owner(s), and coal lessee are hereby notified that objection they wish to make or are required to make by Code \$22-4-3 must be filed with department of Mines within fifteen (15) days after receipt of this Application by the Displacement of Mines within fifteen (15) days after receipt of this Application by the Displacement of Mines within fifteen day of the above named coal operator, coal or ref(s), and coal lessees on or before the day of the mailing or delivery of this Application the Department of Mines at Charleston, West Virginia.  LEASE SUBMIT COPIES OF ALL COLUMBIA Cas Transmission Corporation	Recorded on 19 in the of	Effice of the Clerk of County Commission of
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(Reverse)

(Revised 3-81)

#### PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM 1V-35 UPON COMPLETION

GEOLOGICAL TARGET FORMATION TURCOTOR  Estingted depth of completed well 7100 feet. Rotary X/ Cable tools / Approximate water strate depths: Fresh, feet; salt, feet. Approximate water strate depths: Fresh, feet; salt, feet. Approximate coal scam depths: Fresh, feet. Approximate coal scale feet. Approximate coal scam depths: Fresh, feet. Approximate coal scale feet. Appr	DRILLING C				I DE	3U5A [ ]	TED ON F	URM 1V-35	UPON COMPLET	TON	•
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Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

#### OIL AND GAS WELL PERMIT APPLICATION

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	and been notified as of the above date.  The above named coal owners and/or operator at make by finition 3 of the Code, must be received.	engineer or licensed land surveyor and all on I owners and/or operators to hereby notified that any objection they with to make, or are required to by, or filed with the Department of Mines within the (10) days. *  mailed by registered mail, or delivered to the above named coal operators
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## THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBJECTED ON CG40 UPON COMPLETION

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