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## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

# Oil and Gas Division WELL RECORD

Quadrangle Pilot Knob
Permit No. 47-005-1329

Rotary	UII
Cable	Gas
Recycling	
Water Flood	
Disposal	-

(Kind)

X

Company Cities Service Company  Address Box 873, Charleston, WV 25323  Farm Rowland Land Co. Acres 8044	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Location (waters) Matts Creek	Size			
Well No. "A" #43, GW-1851 Elev. 2362	20-16	26	26	(7 sx) to surfa
District Crook County Boone	Cond.	7166 75	1166 75	001 6
The surface of tract is owned in fee by Rowland Land Co., 1033 Quarrier St.,	13-10"	1166./5	1166.75	80' from surface (385 sacks)
Land Co., 1033 Quarrier St.,	9 5/8			
Charleston, WV 25301	8 5/8	1787.55	1787.55	(335 sacks)
Mineral rights are owned by same	7			
Address	5 1/2			
Drilling Commenced 10-14-80	4 1/2	4096	4096	106 sx.
Drilling Completed 12-19-80	3			
Initial open flow 535 M cu. ft. — bbls.	2 -3/8"	4001	4001	
Final production 3690 Mcu. ft. per daybbis.	Liners Used			
Well open 3 hrs. before test 825 RP.	***************************************			
Well treatment details:	Attach copy of	cementing reco	rd.	
Acidized Weir perfs with 1250 gal. 10% HCL Displaced acid with 61 bbl. gelled water I	. Formation br	oke at 1900 ced Weir in	# and dr	opped to 400#. s with Dowell

crosslinked gel. 1st stage contained 125 bbl. pad, 15000# 80/100 sand and 45000# 20/40 sand in 300 bbl. of sand laden fluid at 25 BPM. 2nd stage contained 45000# 20/40 sand in 225 bbl. sand laden fluid at 20 BPM. Flushed with 64 bbl. water. Final pressure 1600# ISIP 700# 15 min. SIP 450# average treating pressure 1883# AIR 23 BPM

Coal was encountered at 22-24'.140-147'.251-253', 404-407', 816-819'

Fresh water 953' Feet Salt Water Feet

Producing Sand Weir Sand

Depth 3865-3873

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water * Remarks
Soil	U	14	
Shale	14	22	
Coal	22	24	
and	24	130	
hale	130	140	
oal	140	147	
and	147	251	1 12/15/00/00
oal	251	253	1
hale	253	305	FEB - 9 1981
and	305	355	FED - 3 1301
and & Shale	355	400	1
hale	400	404	OIL & GAS DIVISION
loal coal	404	407	DEPT. OF MINE
hale	407	440	D.2.
and	440	600	
hale	600	615	
and	615	765	
hale	765	816	
oal	816	819	
hale	819	840	1
Sand	840	873	<u> </u>
Shale	873	900	†
Sand	900	942	1
Coal	942	945	
Sand	945	1095	MAR 23 1981

Sand       1095         Shale       1110         Soss. Open Mine       1115         Shale       1150         Shale       1305         Sand       1330         Shale       1400         Shale       1600         Sand       1655         Shale       1690         Sand       1755         Shale       1890         Sand       2052         Shale       2185         Sand       2225         Shale       2315         Sand       2500         Shale       2535         Shale       2635         Shale       2635         Shale       2895         Shale       3270         L. Lime       3325         Shale       3385         381g Lime       3425         381g Injun       3770         368       3810         Shale & Sand       3930         72 Weir       3990         Shale       4025	1110 1115 1119 1150 1270 1305 1330 1400 1540 1600 1655 1690 1755 1890 2052 2185 2225 2315 2350 2440 2500 2535 2635 2680	Lost circulation
coss. Open Mine         1115           Shale         1150           Sand         1270           Shale         1305           Sand         1330           Shale         1400           Sand         1540           Shale         1600           Sand         1655           Shale         1690           Sand         1755           Shale         2052           Shale         2185           Sand         2225           Shale         2315           Sand         2500           Shale         2535           Shale         2635           Sand         2680           Shale         2740           Sand         2825           Shale         3270           Shale         3325           Shale         3325           Shale         3385           38ig Lime         3425           38ig Injun         3770           36S         3810           Shale & Sand         3850           Shale & Sand         3930           42 Weir         3990	1119 1150 1270 1305 1330 1400 1540 1600 1655 1690 1755 1890 2052 2185 2225 2315 2350 2440 2500 2535 2635	Lost circulation
Shale Sand Broken 1119 Shale 1150 Shale 1305 Shale 1330 Shale 1400 Shale 1600 Shale 1600 Shale 1655 Shale 1690 Shale 1890 Shale 1890 Shale 1890 Shale 2185 Shale 2185 Shale 2185 Shale 2315 Shale 2440 Shale 2550 Shale 2550 Shale 2650 Shale 2655 Shale 3250 Shale 3270 Shale 3250 Shale 3250 Shale 3250 Shale 3385 Shale 8 Sand 3930 Stale 8 Sand 3930 Stale 8 Sand 3930 Stale 8 Sand 3930	1150 1270 1305 1330 1400 1540 1600 1655 1690 1755 1890 2052 2185 2225 2315 2350 2440 2500 2535 2635	Lost circulation
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Sand       2825         Shale       2895         Sand       2920         Shale       3270         L. Lime       3325         Shale       3385         Sig Lime       3425         Sig Injun       3770         S&S       3810         Shale & Sand       3815         %1 Weir       3850         Shale & Sand       3930         %2 Weir       3990	2740	1
Shale       2895         Sand       2920         Shale       3270         L. Lime       3325         Shale       3385         Sig Lime       3425         Sig Injun       3770         S&S       3810         Shale & Sand       3815         %1 Weir       3850         Shale & Sand       3930         %2 Weir       3990	2825	ł
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Shale       3270         L. Lime       3325         Shale       3385         Big Lime       3425         Big Injun       3770         S&S       3810         Shale & Sand       3815         Weir       3850         Shale & Sand       3930         Weir       3990	2920	
3325   3385   3385   3385   3425	3270	Ck. Gas 3185' 1/10 W - 1"
Shale       3385         Sig Lime       3425         Sig Injun       3770         S&S       3810         Shale & Sand       3815         Shale & Sand       3930         Shale & Sand       3990	3325	
3425         3ig Injun       3770         5&S       3810         5hale & Sand       3815         36 hale & Sand       3930         32 Weir       3990	3385	
3ig Injun       3770         5&S       3810         5hale & Sand       3815         71 Weir       3850         5hale & Sand       3930         72 Weir       3990	3425	
38S       3810         3815       3815         3850       3830         3830       3930         3990       3990	3770	
Shale & Sand 3815 71 Weir 3850 Shale & Sand 3930 72 Weir 3990	3810	
#1 Weir 3850   Shale & Sand 3930   #2 Weir 3990	3815	2 2251 /0/10 11 11
Shale & Sand 3930 22 Weir 3990	3850	Ck. Gas 3875' 40/10 W - 1"
2 Weir 3990	3930	Poss. inc. H20 3900'
	3990	
Shale 4025	4025	T.D. Ck Gas 70/10 W -
	4141	1.D. Ck Gas 70/10 w -
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		February 5.  Cities Service Company	Owner
	Paul D.	Phillips, Operations M	anager



#### Oil and Gas Division

OIL & GAS DIVISION

### OIL AND GAS WELL PERMIT APPLICATION OF MINES

Surface Operations and Land Company  Surface Operations (No. 10.1   1980)  Company Citiage Service Company  Address Box 873, Charleston, WV 25301  Mineral Owner  Address Address Address Address Address Box 873, Charleston, WV 25323  Royal and Land Company  Same  Mineral Owner, Jack Little Service Company  Address Box 873, Charleston, WV 25324  Coal Operator Armon, Inc/Attni Clayton Condry  Service Coal Overatherica, Inc/Attni Clayton Condry  Service Coal Owner, Box 1233, Charleston, WV 25324  Coal Operator Service  Address Box 873, Charleston, WV 25324  Coal Operator Service  Mis FERMI MUST BE POSTED AT THE WRLL STE    provious being in occordance with Choples 22, in the WV A Codd, the Isocition is hereby approved of critical and the color in hereby approved of critical and the color of the special society of critical and company  Address Box 873  ADDRESS Gen. Delivery, Ansted, WV  PHONE 658-4280	10 Ing Derakiment of Mines,		·
Address Same   S	Charleston; W. Va.		DATE July 15, 1980
Address Sabe   S	Surface OwneRowland Land Company		Company Cities Company
Mineral Owner Same  Address  Coul Owner Armson, Inc/Attni: Clayton Condry  Segregor Consposes and Segregor Consposes and Segregor Condry  Segregor Consposes Consposes and Segregor Condry  Segregor Consposes Consposes and Segregor Condry  Segregor Consposes Consposes and Segregor Condry  Segregor Condry Condry  Segregor Consposes Consposes and Segregor Condry  Segregor Consposes Consposes and Segregor Condry  Segregor Consposes Consposes and Segregor Condry  Segregor Consposes Consposes Consposes and Segregor Condry  Segregor Consposes Consposes Conspose Segregor Condry  Segregor Consposes Consposes Consposes Cons	1033 Quarrier St., Charleston,	WV 25301	· · · · · · · · · · · · · · · · · · ·
Mineral Owner Action. Inc/Attni Clayton Condry  Matts Creek  Coal Owner/Action. Inc/Attni Clayton Condry  Matts Creek  Well No. "A" # 43, GW-1854  Eleration 2362  District. Cronk County_Boons  Coal Operator_Same  Address  District. Cronk County_Boons  Pilot Rnob  District. Cronk County_Boons  Coal Operator_Same  Address  Pilot Rnob  District. Cronk County_Boons  To BE NOTIFIED Leroy Hopkins  The undertigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee that thereto, (or as the case may be) under grant or lease dated Fob. 5 19 42 by Rowland  Condany March County, Book 13 Page 14 13 day of March Feb.  NEW WELL DRILL DESPER REDRILL FRACTURE OR STIMULATE  OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 8, 1969.  The enclosed plat was prepared by a registered engineer. or licensed land surveyor and all coal owners and/or operators bave been notified as of the above date.  The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or flee-with the Department of Mines within ten (10) days.  PLEASE SUBHIT COPIES OF ALL GROPPH'SICAL LOGS DIRECTLY TO:  WEST VIRGINIA GEOLOGICAL AND Expert and plut by the department of Mines within ten (10) days.  **SUCTION 3 If no objections are filed or found by the Department of Mines within ten (10) days.  **SUCTION 3 If no objections are filed or found by the Department of Mines within ten (10) days.  **SUCTION 3 If no objections are filed or found by the Department of Mines within ten (10) days.  **SUCTION 3 If 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.  **SUCTION 3 If no obje	Address		Rowland Land Company 8044
Coal Owner Atrico, Inc / Attni; Clayton Condry  Sessey: Oxcespoons: Coannessey; Chief Engr.  Bloyd: Towers, Box 1233, Charleston, WV 23224 Coal Operator. Same Address  His Percent Must be Posted At The Well Site  Frontions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved refulling.  This permit shell expire if woolins have not commenced by 3-24/81  Opendy Director Oil & Got Orinion  Cheryl Director Oil & Got Oil And Director Oil Oil And Director Oil	Mineral Owner Same		Farm Acres
Bird. Towers, Box 1233, Charleston, WV 25324  Gold Operator. Same  Address.  Address.  Freedrich MUST BE POSTED AT THE WELL SITE  Freedrich Bird. Tower not commenced by a support of detailing the state of the stat	Address		Location (waters)
Bird. Towers, Box 1233, Charleston, WV 25324  Gold Operator. Same  Address.  Address.  Freedrich MUST BE POSTED AT THE WELL SITE  Freedrich Bird. Tower not commenced by a support of detailing the state of the stat	Coal Owner Armco, Inc./Attn: Clayton	Condry	Well No. "A" #43, GW-1854 Elevation 2362
ELVA. Towers, 80x 1233, Charleston, WV 2334  Address  ### W. Va. Code, the location is hereby approved  the W. Va. Code, the location is hereby approved  ### W. Va. Code, the location is hereby approved  ### W. Va. Code, the location is hereby approved  ### W. Va. Code, the location is hereby approved  ### ADRESS Gen. Delivery, Ansted, WV  ADRESS Gen. Delivery, Ansted, WV  ### ADRES Gen. Delivery, Ansted, WV  ### ADRESS Gen. Delivery, Ansted, WV			•
hills Perchitons being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved to the W. Va. Code, the location is hereby approved to the W. Va. Code, the location is hereby approved to the W. Va. Code, the location is hereby approved to the W. Va. Code, the location is hereby approved to the W. Va. Code, the location is hereby approved to the W. Va. Code, the location is hereby approved to the W. Va. Code, the location is hereby approved to the W. Va. 25323  **State**  **SICTION 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 and that the same is approved and the well operator a permit reciting the filing of and plat, that no objections have been made by the coal operator and the recitant 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 and that the same is approved and the well operator and the recitant of mines, to said proposed location, the department and that the same is approved and the well operator and the recitants have been made by the coal operator and plat by the department of mines at Charleston City or Town  WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY  P. O. BOX 879  WEST VIRGINIA GEOLOGICAL AND CONOMIC SURVEY  Address of Well Operator well of the days from the receipt of nectice and plat by the department of mines, to said proposed location, the department and mines, within said period of ten days from the receipt of nectice and plat by the department of mines, to said proposed location, the department and that the same is approved and the well operator a the charmant of mines, to said proposed location, the department and mines, within said period of ten days from the receipt of nectice and plat by the department of mines, to said for the objections have been made by the coal operators or found thereto by the departme	Blvd. Towers, Box 1233, Charlesto		Oundrande Pilot Knob
Provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved retailing. This permit shall expire if sertions have not commenced by 3-24/81  Deputy Director Of a Gas Division  GENTLEMEN:  The underlaigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Feb. 5 19 42 by Rowland  Land Company made to Columbian Carbon (Cities Service)  Land Company made to Columbian Carbon (Cities Service)  ANDRESS Gen. Delivery, Ansted, W.  PHONE 658-4280  Rebell 11 day of March 19 42 by Rowland  And Company made to Columbian Carbon (Cities Service)  Land Company made to Columbian Carbon (Cities Service)  ANDRESS Gen. Delivery, Ansted, W.  PHONE 658-4280  Rebell 12 day of March 19 42 by Rowland  Andress and recorded on the 11 day of March 19 42 by Angres 19 42		<u> </u>	- Anathan Bre-
The w. Va. Code, the location is hereby approved to the w. Va. Code, the location is hereby approved at 211 ing.  This permit sholl expire if erations have not commenced by 3-24/81  Deputy Decior Old Gas Division  GENTLEMEN:  The undetsigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee feltitle thereto, (or as the case may be) under grant or lease dated Feb. 5 19 42 by Rowland  Land Company made to Columbian Carbon (Cittles Service)  Land Company made to Columbian Carbon (Cittles Service)  13	HIS PERMIT MUST BE POSTED AT THE WELL	SITE	
This permit shall expire if serdins have not commenced by 3-34-81  Deputy Director - Oil & Gas Division  GENTLEMEN:  The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Feb. 5 19 42 by Rowland  Land Company made to Columbian Carbon (Cittles Service) and recorded on the 11 day of March 19.42 in Releigh County, Book 13 Page 14 13 sy of March 19.42 in New Well DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above adate.  The above named coal owners and/or operator are hereby neitified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address SERPE of the notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address SERPE of the notice and plat by the department of this copy to the Department of Mines at Charleston West Virginia.  Very truly yours, Cities Service Company  (Sign Name)  Sam J. Matthews West Operator Reg. Froduction Mg  W. Va., 25323  State  *SICTION 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 stall forthwith issue to the well operator and the well operator authorized to proceed.  *SICTION 3 If no objections have been made by the coal operators or found thereto by the department and that the same is approved and t	provingers being in accord		
erations have not commenced by 3-14/81  Deputy Director - Oil & Gas Division  GENTLEMEN:  The undestigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lesse dated  Land Company made to Columbian Carbon (Cittes Service)  19.42 in Releigh County, Book 13 page 14 13 day of March  NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE  Oil AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The above named coal owners and/or operator are hereby netified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or files-with the Department of Mines within ten (10) days *  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address Same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  FLEASE SUBHIT COPIES OF ALL  GEOPHYSICAL LOGS DIRECTLY TO:  Sam J. Matthews West Operator Reg. Froduction Reg.  *Sam J. Matthews West Operator Reg. Froduction Reg.  *Sam J. Matthews Street  *Sam J. Matthews St	the W. Va. Code, the location is berefy	22, INS	
Deputy Director - Oil & Gas Division GENTLEMEN:  The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Land Company made to Columbian Carbon (Cittes Service) and recorded on the 11 day of March 19.42, in Raleigh County, Book 13 Page 14 13 Feb.  X NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The above named coal owners and/or operator are hereby netified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or flieds with the Department of Mines within ten (10) days.  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal owners at their above shown respective address 8800 day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, Eviginia.  Very truly yours, Cities Service Company  ECONOMIC SURVEY Address Of ALL  GEOPHYSICAL LOGS DIRECTLY TO:  Sam J. Matthews Veil Operator Reg. Production Reg.  WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY On BOX 879 Well Operator  *Street  *Street  *Stortion 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 a submit carry out the specified requirements.  *I have read and understand the reclamation requirements as set forth in Chapter 12, Article 4, Section 12-b and will carry	drilling This	ved TO	BE NOTIFIED Leroy Hopkins
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Osputy Director - Oil & Gus Division GENTLEMEN:  The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Feb. 5 19 42 by Event and Company made to Columbian Carbon (Cittles Service) and recorded on the 11 day of March 19.42, in Releigh County, Book 13 Page 14 13 day of March 7 Feb.  NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.  The enclosed plat was prepared by a registered engineer. or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.  The above named coal owners and/or operator are hereby netified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or fileds with the Department of Mines within ten (10) days.  Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address Same day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.  Very truly yours. Cittles Service Company  FLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  Sam J. Matthews Well Operator Reg. Production Reg.  Well Operator  *Street*  *Address Street*  *Street*  *Street*  *Address Street*  *Street*  *Street*  *Town  *Address Street*  *Street*  *Street*  *Street*  *Street*  *Street*  *Street*  *Address Street*  *Street*  *	July (D) us latter	PHO	NE 658-4280
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Indianal Company   made to   Columbian Carbon (Cittles   Service	The undersigned well operator is entitled to	drill upon the a	bove named farm or tract of land for oil and gas, having fee
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	Signed by		<u> </u>
BLANKET BOND	C		

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

PROPOSED WORK ORDE	R TO X DRILL	DEEPEN	FRACTURE-STIMULATE	
DRILLING CONTRACTOR	(If Known)	RESPONSIBLE AGEN	T:	
		ADDRESS Box 873, Charleston, WV 25323		
TELEPHONE			-344-8383	
ESTIMATED DEPTH OF C	COMPLETED WELL: 4170'	ROTARY X	_ CABLE TOOLS	
PROPOSED GEOLOGICAL	FORMATION: Weir	-	f	
TYPE OF WELL:	OIL GAS_X	COMB STORAG	GE DISPOSAL	
	RECYC	LING WATER F	LOODOTHER	
TENTATIVE CASING PRO	GRAM:			
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.	
20 - 16" 65#	60'	601	to surface	
13 - 10 11-3/4" 42#	1180'	1180'	to surface	
9 - 5/8				
8 - 5/8 23#	1760'	1760	to surface	
7				
5 ½ 4 ½ " 10.5#	4170'	4170	106 sacks	
7 /2	4170	7270		
3 2			Perf. Top Perf. Bottom	
Liners			Perf. Top	
			Perf. Bottom	
TO DRILL:  SUBMIT FIVE (5) CO OF PLAT.  TO DRILL DEEPER OR RE SUBMIT FIVE (5) CO WELLS DRILLED PRI MUST ALSO BE SUBMIT ALSO BE SUBMIT ALSO BE SUBMIT ALSO BE SUBMIT OF FRACTURE STIMULA OIL AND/OR GAS WE BOND, PERMANENT OIL AND/OR GAS WE ING ORIGINAL PERMIT	CDRILL:  PIES OF OG - 1, SHOWING ORIGINATO 1929, A PERMANENT MITTED.  TE:  LL ORIGINALLY DRILLED BEF PLAT AND ORIGINAL WELL RILL ORIGINALLY DRILLED ON TOUMBER, AND PERFORMANCE filed within ninety (90) days of	MIT FEE, PERFORMANCE  GINAL PERMIT NUMBER A  COPY OF THE PLAT AND  ORE JUNE 5, 1929, FIVE (5  ECORD.  AND/OR AFTER JUNE 5, 19  E BOND.  Completion for bond release	BOND AND PERMANENT COPY  AND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD  COPIES OG - 1, PERFORMANCE  29, FIVE COPIES OG - 1, SHOW-  Inspector to be notified twents.	
thereof.  WAIVER: I the undersigned  this lease have ex  We the	, Agent for camined and place on our mine s	perator if the permit is to be Coal Company, Owner maps this proposed well local have no objections to said regulations in Articles 4, 5, and	e issued within ten days of receipt er or Operator of the coal under ation.  well being drilled at this location,  17, Chapter 22 of the West Virginia.	
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