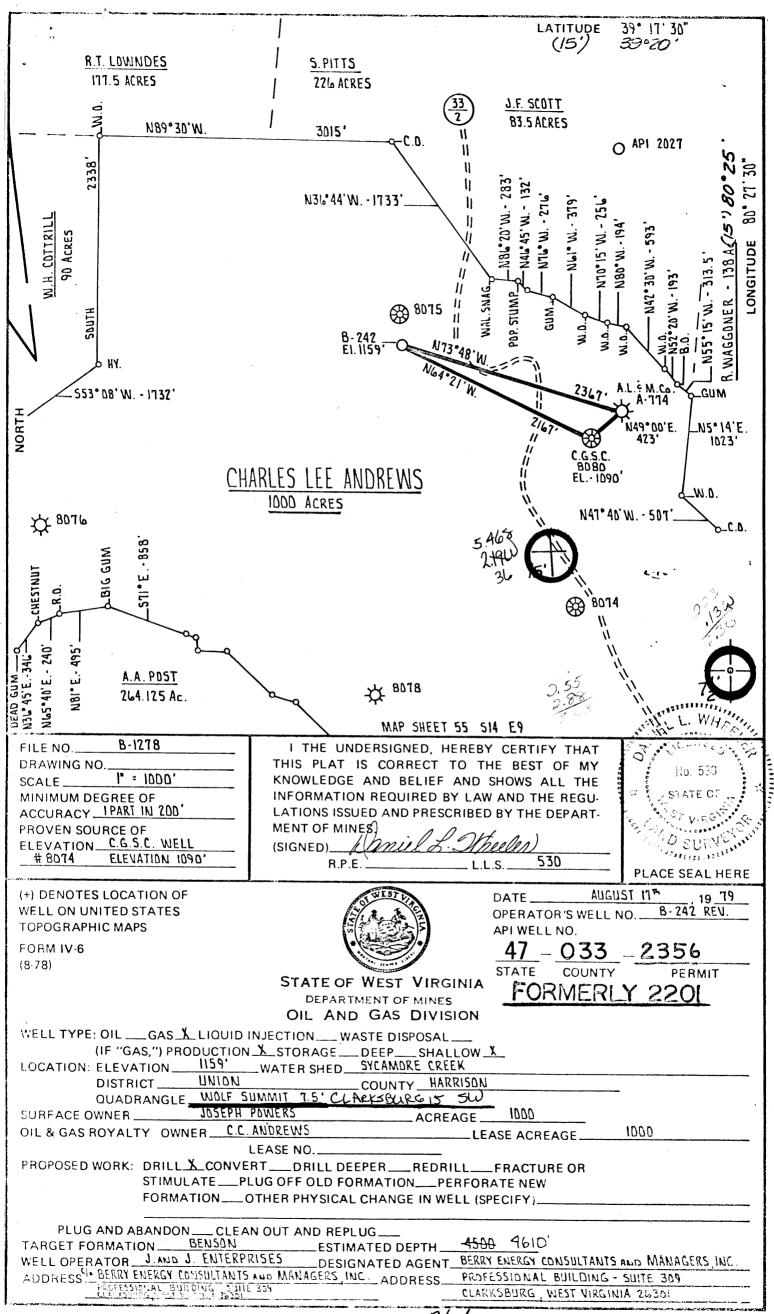
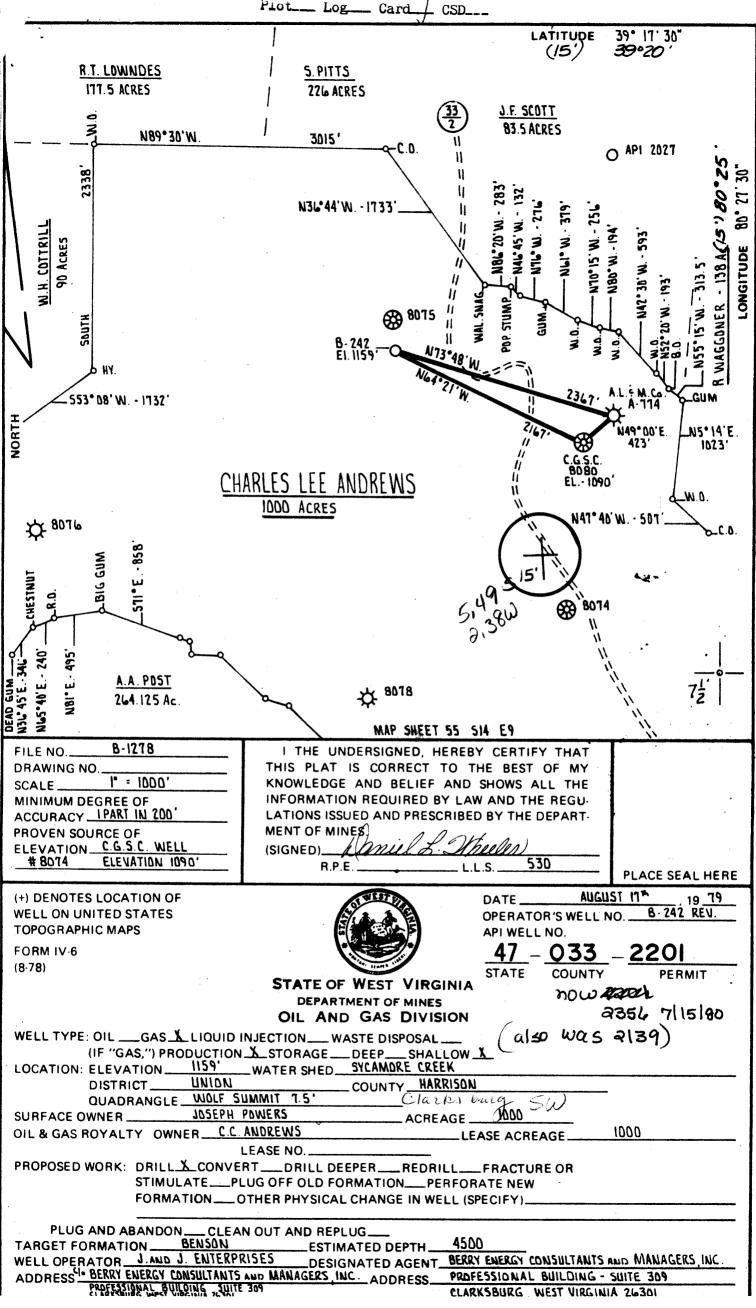


6-4 JARVISVILL

15/ JUN 17 1980



annested Plat



Quadrangle WOLF SUMMIT

Permit No. HAR-2356



STATE OF WEST VIRGINIA DEPARTMENT OF MINES





GR. & GAS DIVISION

DEPT.

WELL RECORD Rotary X Cable. Gas_ Recycling Comb. Water Flood__ Storage_ Disposal__

(Kind) J & J Enterprises Inc. Company c/o Berry Energy Cons. & Mgrs. Inc. Casing and Used in Left Cement fill up Address P. O. Box 5, Clarksburg, WV 26301 Tubing Drilling in Well Cu. ft. (Sks.) Farm Charles L. Andrews Acres 1000 Location (waters) __Sycamore Creek Size Well No. B-212 Elev 1159' 20-16 District Union County Harrison Cond. 11-3/4301 301 To surface The surface of tract is owned in fee by Nancy 13-10" 9 5/8 Powers 8 5/8 Address Wolf Summit, WV 1218' 12181 To surface Mineral rights are owned by Richard S. 1129-b Argyldcircle, Lakewood, N.J. 5 1/2 4 1/2 Drilling Commenced 6-11-80 44941 44941 200 bags 3 Drilling Completed___ 6-20-80 Initial open flow Show __cu. ft. _ Liners Used Final production. 660 M cu. 10 per day _ ____bbls. Well open __ hrs. before test_625# RP. Well treatment details: 6 days Attach copy of cementing record. Benson treated 7-10-80 with 70,000# sand, 726 bbl water and 500 gal 15% acid Perforations: 4412-16' with 13 holes Bradford treated with 50,000# sand, 570 bbl water and 500 gal 15% acid. Perforations: 3322-3825' with 13 holes Balltown treated with 70,000# sand, 730 bbl water and 500 gal acid Perforations: 3308-3332' with 14 holes Coal was encountered at 1751 2611

Fresh water Producing Sand_	90' 1	30' Fe	eet	Salt \Depti	Inches WaterNone nSee_perfs	Fee	et
Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Wate	r • Rem	narks
Sand & Shale Coal Sand & Shale Sand Brown Shale Little Lime Big Lime Big Injun Sand & Shale Balltown Bradford Benson Total Depth			0 \$75 178 1240 1270 1430 1460 1545 1995 3320 3350 4410	175 178 1240 1270 1430 1460 1545 1995 3320 3350 4410 4430	Water Water Gas 2105' Gas 3308-3 3822-3825' Gas 441	,	Fresh Fresh
					J & J Enterpr c/o Berry Ene P. O. Box 5 Clarksburg, W	rgy Cons.	

9 1980 TOO



DEPARTMENT OF MINES

SEP - 7 1979

Oil and Gas Division

OIL & GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

CORCERNOR W VI	
Charleston, W. Va. DATE September 6, 1979 J & J Enterprises, Inc.	
Surface Owner Nancy Powers	Company Con Berry Fnergy Consultants Inc.
Address Wolf Summit, WV	Address Clarksburg, W. Va
Mineral Owner Richard S. Andrews, et al	Farm Charles L. Andrews Acres 1000
Address 1129-b Argyl Circle, Lakewood, N. J	Location (waters) Sycamore Creek
Coal Owner William Bargeloh, Jr.	
Address 1518, 17th St., Parkersburg, WV	Jit ration
Coal Operator Not operated	District Union, County Harriso
Address	Quadrangle WOLF SUMMIT
PERMIT MUST BE POSTED AT THE WELL SITE	
provisions being in accordance with the provision of the location is hereby approved the W. Va. Code, the location is hereby approved to the location is held expire if	INSPECTOR
drilling This permit shall expire the	TO BE NOTIFIEDPaul Garrett
erations have not commenced by 5-21-80	ADDDDDD COOL DO I GI I GO I I
erations have not commenced	ADDRESS 321 Beech Street, Clarksburg, WV
Notet to last	PHONE 622-3871
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 it
1902, in Harrison County, Book 137	Page. 407 REDRILL FRACTURE OR STIMULATE
DAILE DEFER	
OIL AND GAS WELL OPIGINALLY DOLL	
OIL AND GAS WELE ORIGINALLY DRILL	ED BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered engineer have been notified as of the above date. The above named coal owners and/or operator are hereb	ED_BEFORE JUNE 5, 1969.
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ELANKET BOND

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

DRILLING CONTRACTOR: (NAME S. W. Jack Dril					
NAME S. W. Jack Dril	If Known)	RESPONSIBLE AGENT	DEEPEN FRACTURE-STIMULATE RESPONSIBLE AGENT:		
	ling Company	NAME W. B. Berry			
ADDRESS Indiana, Pa		ADDRESS Clarksburg, W. Va.			
TELEPHONE <u>472-9403</u>		TELEPHONE 622-3450			
ESTIMATED DEPTH OF COM	PLETED WELL: 4610	ROTARY XX			
PROPOSED GEOLOGICAL FOR	RMATION: Benson				
TYPE OF WELL: OIL	GAS XX C	COMB STORAGI	EDISPOSAL		
المحمدة المنافعين الرازان والاستان المحمدة	RECYCLI	NG WATER FLO	OODOTHER		
والمراجع المراجع	and the second of the second o	A CONTRACTOR OF THE CONTRACTOR	e e e e e e e e e e e e e e e e e e e		
TENTATIVE CASING PROGRA	M :				
CASING AND TUBING	USED FOR	LEFT IN	CIMINET LINE III		
SIZE	DRILLING	WELL:	CEMENT FILL UP OR SACKS - CUBIC FT.		
20 - 16			280		
2000th 17-3/4"	301	301	To surface		
9 - 5/8			ng bogs		
8 - 5/8	1200'	1200	To surface		
5 ½)				
1 1/2	4600 '	46001	250 Do ==		
3	дооо.	дос.	250 Bags		
2			Perf. Top Perf. Bottom		
iners			Perf. Top		
			Perf. Bottom		
O DRILL DEEPER OR REDRII			. The second of		
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Official Title

TO THE DEPARTMENT OF MINES,



DEPARTMENT OF MINES

Oil and Gas Division

OU & GAS DIVISION OIL AND GAS WELL PERMIT APPLICATION ES

Charleston, w. va.	DATE Jule 5, 1979
Surface Owner Nancy J. Powers	J & J Enterprises Inc. Company c/o Berry Energy Consultants, Inc.
Address Wolf Summit, W. Va.	Address Clarksburg, W. Va.
Mineral Owner Richard S. Andrews, et al c/o Millard K. Beyer Address 1129 Argyll Circle, Lakewood NJ	Location (waters) Sycamore Creek
Coal Owner Wolf Summit Coal Company	
Address Box 699, Cary NC	District Union County Harrison
Coal Operator No Operations	Quadrangle CLARKSBURG 15!
Address S PERMIT MUST BE POSTED AT THE WELL SITE	en e
S PERMIT MUST BE POSTED AT THE	
provisions being in accordance with Chapter 22,	
the W. Va. Code, in this permit shall expire if the drilling . This permit shall expire if TO	SPECTOR
drilling TU	BE NOTIFIED Paul Garrett
perations have not commenced by 3-5-80 ADI	DRESS 321 Beech Street, Clarksburg, W. Va.
Deputy Director - Oil & Gas Division PHO	ONE
GENTLEMEN:	
· · · · · · · · · · · · · · · · · · ·	bove named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grant or lease dat	
	and recorded on thel/th day ofJuly_
19 02, in Harrison County, Book 137	Page
XXX NEW WELLDRILL DEEPER	REDRILLFRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINALLY DRILLED	BEFORE JUNE 5, 1969.
The enclosed plat was prepared by a registered engineer or have been notified as of the above date.	licensed land surveyor and all coal owners and/or operators
The above named coal owners and/or operator are hereby no	tified that any objection they wish to make, or are required
to make by Section 3 of the Code, must be received by, or file	d with the Department of Mines within ten (10) days. *
Copies of this notice and the enclosed plat were mailed by reor coal owners at their above shown respective address same day with the mailing or delivery of this copy to the Depa	Same day before, or on the
v	ery truly yours,
PLEASE SUBMIT COPIES OF ALL	Sign Name) Well Operator
	J & J Enterprises, Inc.
WEST VIRGINIA GEOLOGICAL AND	c/o Berry Energy Consultants, Inc.
ECONOMIC SURVEY Address of	308–309 Professional Building
P. O. BOX 879 Well Operat	
MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	City or Town
	West Virginia
At a	State
BLANKET DOWN	

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

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

DRILLING CONTRACTOR: (NAME S. W. Jack Dril ADDRESS Indiana, Pa.	If Known) ling Company	RESPONSIBLE AGE			
NAME S. W. Jack Dril ADDRESS Indiana, Pa.	ling Company	· ·	DEEPEN FRACTURE-STIMULATE RESPONSIBLE AGENT:		
ADDRESS Indiana, Pa.	- · · · · · · · · · · · · · · · · · · ·	NAMEJim W:	illett		
		_ ADDRESSBuckha	ennon, W. Va.		
TELEPHONE472-2161		TELEPHONE472-	-2161		
ESTIMATED DEPTH OF COM	PLETED WELL: 4670'	ROTARY XXX	CABLE TOOLS		
PROPOSED GEOLOGICAL FOI	RMATION: Benson		3		
TYPE OF WELL: OIL	GAS XX	COMP STORA	GE DISPOSAL		
			CLOOD OTHER		
TENTATIVE CASING PROGRA					
CASING AND TUBING SIZE	USED FOR	LEFT IN	CEMENT LIFE UP		
20 - 16	DRILLING	WELL.	OR SACKS - CUBIC 1 T.		
13t x x x 11-3/4"					
9 - 5/8	30'	30'	To surface		
8 - 5/8	77.00	77001			
7	1180'	1180'	To surface		
5 ½			34.8		
4 1/2	46701	7-00			
3		4670'	125 bags		
2			Perf. Top Perf. Rottom		
Liners			Perf. Bottom Perf. Top		
			Perf. Bottom		
OF PLAT.		IIT FEE, PERFORMANCE			
O DRILL DEEPER OR REDRIL SUBMIT FIVE (5) COPIES (WELLS DRILLED PRIOR T MUST ALSO BE SUBMITTE O FRACTURE - STIMULATE: OIL AND/OR GAS WELL OF BOND, PERMANENT PLAT OIL AND/OR GAS WELL OF ING ORIGINAL PERMIT NUT	LL: OF OG - 1, SHOWING ORIGINATED PERMANENT OF THE PROPERTY OF	FINAL PERMIT NUMBER A COPY OF THE PLAT AND DRE JUNE 5, 1929, FIVE (5) CORD. ND/OR AFTER JUNE 5, 19 E BOND.	ND PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE 29, FIVE COPIES OG - 1, SHOW Inspector to be notified twenty.		
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DEPARTMENT OF MINES.

APR 2 9 1980

Oil and Gas Division

OIL & GAS DIVISION

OIL AND GAS WELL PERMIT APPERENTION NES

•		•
TO THE DEPARTMENT OF MINES,	A1 07 7	ndu.
Charleston, W. Va.	DATE April 21, 1 J & J Enterpri	ses Inc
Surface Owner Nancy Powers	Company c/o Berry Ener	
Address Wolf Summit, WV	Address_Clarksburg, W	
Mineral Owner Richard S. Andrews, et al	. ,	•
Address 1129-b Argyl Circle, Lakewood, N. J.		
		•
Coal Owner William Bargeloh, Jr. Address 1518, 17th St., Parkersburg, WV		
,		•
Coal Operator Not operated	Quadrangie	
HIS PERMIT WELL SITE		
Il provisions being in accordance with Chapter 22, the W. Va. Code, the location is hereby approved		
	INSPECTOR	
perations have not commenced by 1-13-81	ro be Notified Paul Ga	rrett
	ADDRESS 321 Beech Stre	et. Clarksburg. WV
Deputy Director - Oil & Gas Division	ADDRESS	01 0202200
Deputy Director - Off & Gds Division	PHONE 622-3871	•
	; ·	•
GENTLEMEN:	3 6 4 4 10	and four all and was basing for
The undersigned well operator is entitled to drill upon th title thereto, (or as the case may be) under grant or lease	e above named farm or tract of la	nd for our and gas, naving fee
title thereto for as the case may be under grant or lease-	ngren /=_LU=V&	- by 04 12302 0110
made to Consol Gas Supply Co	TD. and recorded on the	th day of August
made to Consol Gas Supply Co	Page. 459	3th day of August
made to Consol Gas Supply Co 19 02 in Harrison County, Book 137 XX NEW WELL DRILL DEEPER	Page 459 REDRILL FR	3th day of August ACTURE OR STIMULATE
made to Consol Gas Supply Co	Page 459 REDRILL FR	3th day of August ACTURE OR STIMULATE
made to Consol Gas Supply Co 19 02 in Harrison County, Book 137 XX NEW WELL DRILL DEEPER	Page. 459 REDRILL FR D BEFORE JUNE 5, 1969.	ACTURE OR STIMULATE
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Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

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

PROPOSED WORK ORDER	TOXXXDRILL	DEEPEN	FRACIORE-STIMULATE	
DRILLING CONTRACTOR: (If Known)		RESPONSIBLE AGENT:		
NAME S. W. Jack Dri		NAME W. B. B	erry	
ADDRESS Indiana. Pa		ADDRESS Clarksburg, W. Va.		
TELEPHONE <u>472-9403</u>		TELEPHONE 622=		
	MPLETED WELL:4610'			
		ROTART		
PROPOSED GEOLOGICAL F	ORMATION: Benson			
TYPE OF WELL: O	OIL GAS_XX C	OMB STORAGE	DISPOSAL	
	RECYCLII		OOD OTHER	
	المعاري فالمرازع فالمتار والمتاري والمتاري والمتاري	and the second s	· · · · · · · · · · · · · · · · · · ·	
TENTATIVE CASING PROGI	D 4 3 4			
		T		
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	OR SACKS - CUBIC 1-T.	
	30'	30'	To surface	
20100011 17-3/4" 9 - 5/8	1 30:-		20 5411455	
8 - 5/8	1200'	1200'	To surface	
7	1200			
5 ½				
4 ½	4600°	46001	250 Bags	
3	4000		Perf. Top	
2			Perf. Bottom	
Liners	-		Perf. Top	
		No.	Perf. Bottom	
APPROXIMATE ERESH WATE	ER DEPTHS 651 FEET	SALT WATER	None FEET	
APPROVIMATE COAL PERMI	10 Taris	BAD WATER	None	
APPROXIMATE COAL DEPTH	S various	,		
IS COAL BEING MINED IN T	THE AREA? No	BY WHOM?		
TO DRILL		each en en la later telle en e		
OF PLAT	CS OF OG 1, \$100.00 PERMIT		ND AND PERMANENT COPY	
		Lee e g		
ro drill deeper or redr	ILL:		and the same of the same	
	S OF OG - 1, SHOWING ORIGINA			
	TO 1929, A PERMANENT COP	Y OF THE PLAT AND TH	E ORIGINAL WELL RECORD	
MUST ALSO BE SUBMIT	IED.			
O FRACTURE - STIMULATE:				
OIL AND/OR GAS WELL	ORIGINALLY DRILLED BEFORE	JUNE 5, 1929, FIVE (5) CC	PIES OG - 1, PERFORMANCE	
BOND, PERMANENT PLA	T AND ORIGINAL WELL RECOI	RD.	and the second of the second	
OIL AND/OR GAS WELL (ORIGINALLY DRILLED ON AND	OR AFTER JUNE 5, 1929,	FIVE COPIES OG - 1, SHOW-	
ING ORIGINAL PERMIT N	UMBER, AND PERFORMANCE BO	OND.		
Required forms must be fil	ed within ninety (90) days of con	ncletion for bond release. In	spector to be notified twenty-	
four (24) hours in advance.		• • •		
er en			, , ,	
·			mana ing salawa ding salawa din	
· · · · · · · · · · · · · · · · · · ·				
			in the second	
The following waiver must	be completed by the coal operate	or if the permit is to be issu		
ereof.		• ,		
AIVER: I the undersigned, Age	ent for	_ Coal Company, Owner or	Operator of the coal under	
	ned and place on our mine maps	• •		
We the	Coal Company have	no objections to said wall	being drilled at this location	
	complied with all rules and regulati		•	
·Code.	complice with an rules and regulati	ions in Articles 4, 0, and 7, C	mapier and one mean virginia	
Wuc.		•	•	
•	•			
•		For Co	oal Company	
		•		
		Oi	ficial Title	