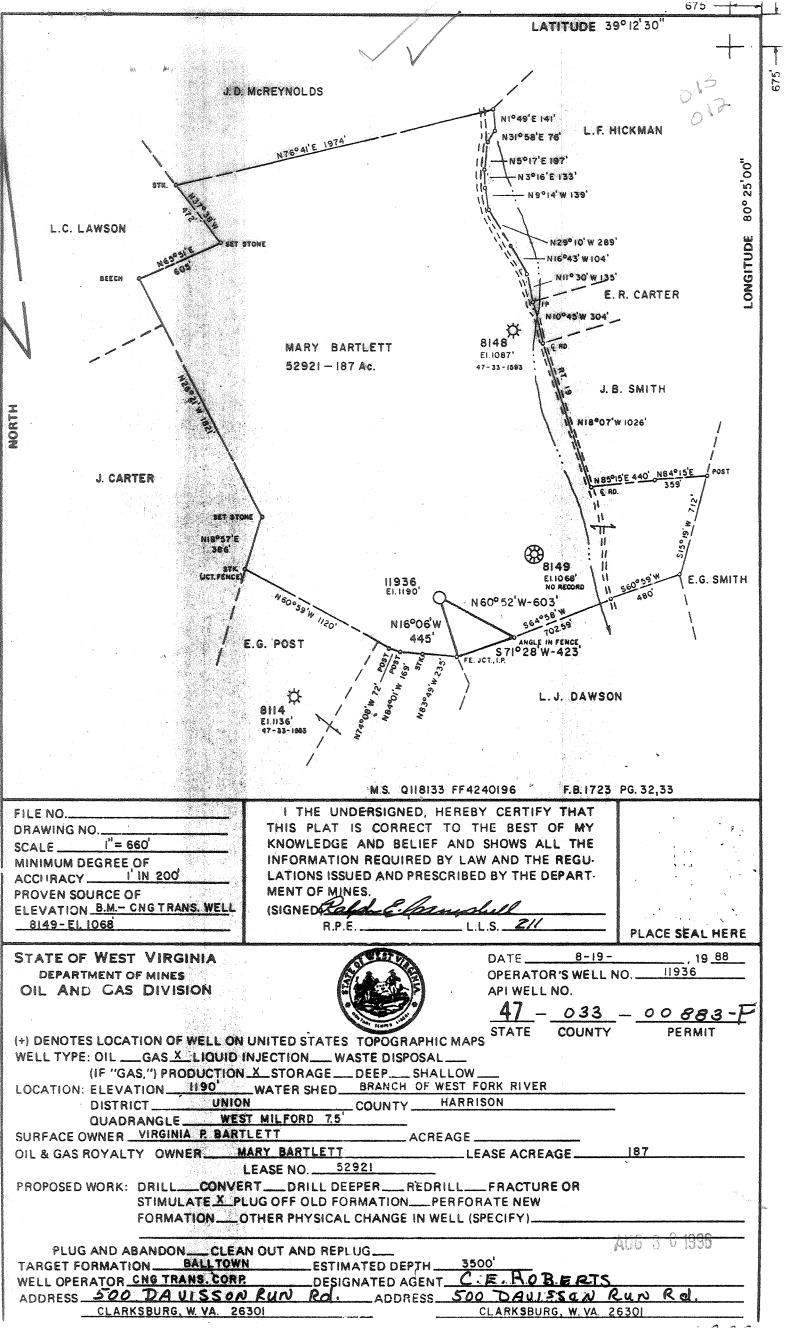
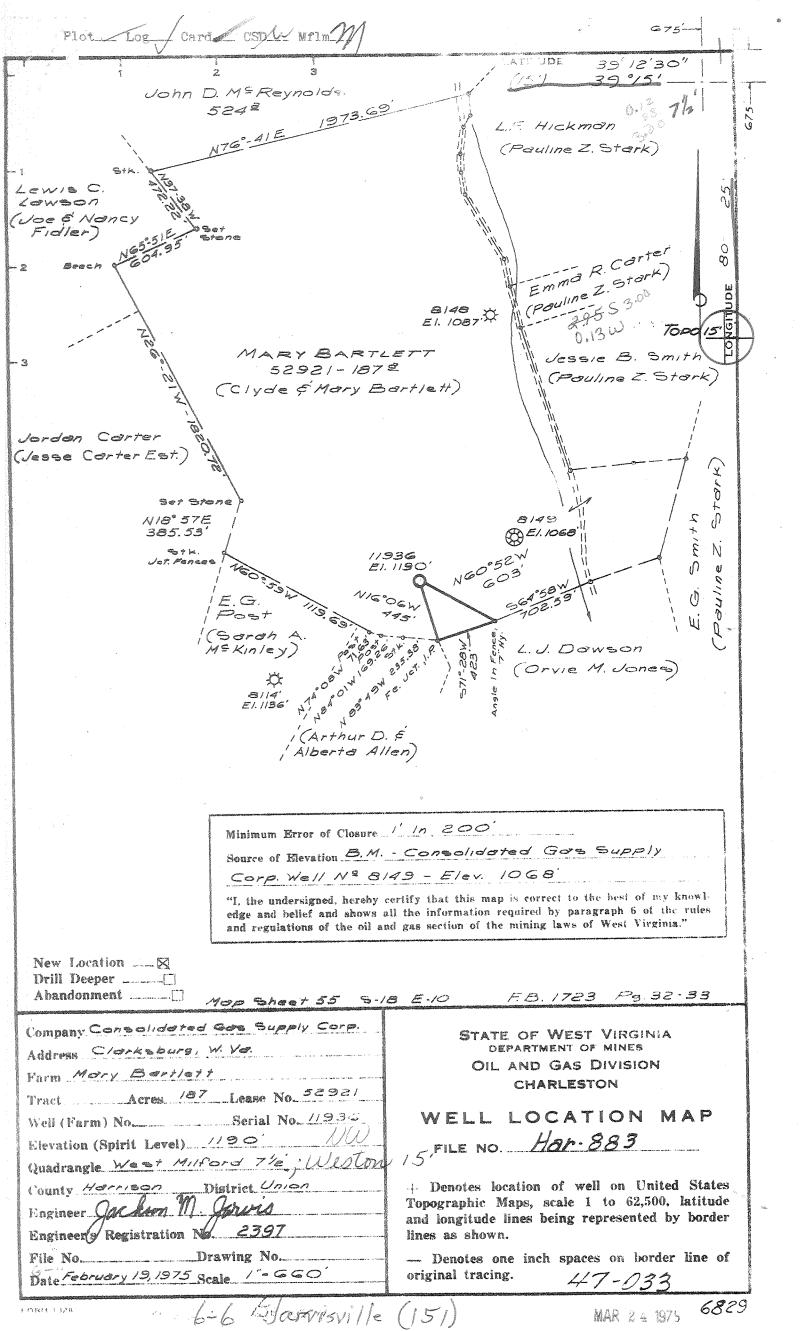


Genzer 6-6 Jarvisville (151)





RECEIVED

MAR 07 1991

BEST. OF EVERTY

State of West Virginia DEPARTMENT OF ENERGY Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: BARTLETT, VIRGINIA P

Operator Well No.: 11936

LOCATION:

Elevation: 1190

Quadrangle: WEST MILFORD

District: .UNION County: HARRISON Latitude: 675 Feet South of 39 Des. 12 Min, 30 Sec.

Longitude 675 Feet West of 80 Des. 25 Min.00 Sec.

445 WEST MAIN ST CLARKSBURG, WV Agent: GLENN A. KNEPPER	Casing U 2 Tubing D	5 Q		Cement Fill Up Cu. Ft.	2
Asent: GLENN A. KNEPPER Inspector: STEPHEN CASEY	Size		e films datab veries regal climb varies torics angue .		-
Permit Issued: 07/27/88 Well work Commenced:10/14/88 Well work Completed:10/27/88	1 16"	 		 Surface 	-
Verbal Flussing Permission granted on: Rotary Cable Rig	 -11-3/4"- 	<u> </u>	748.	 Surface 	Circle decora
Total Depth (feet)4592' Fresh water depths (ft)Z5	8 5/8"		_1050;	85 sks	200
Salt water deaths (ft)None	4 1/2"	· · · · · · · · · · · · · · · · · · ·	4581 '	440 sks	9400 004
Is coal being mined in area (Y/N)?N_Coal Depths (ft):_635-640, 735-740				·	-

OPEN FLOW DATA

Producing formation Balltown Pay zone depth (ft) 3147-3284

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d

Final open flow 415 MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests Hours

Static rock Pressure 360 Psis (surface pressure) after 14 Days HXXXXX

Second producing formation Pay zone depth (ft)

Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d

Final open flow MCF/d Final open flow Bbl/d

Time of open flow between initial and final tests Hours

Static rock Pressure Psis (surface pressure) after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

		Ga Knepper by mll TRANSMISSION CORP.	
For:	CNG	TRANSMISSION CORP.	
	By:.	Glenn A. Knepper	

Date: ___3/06/91_____

October 14, 1988 Perforated 3147-3151 w/4 shots, 3181-3185 w/4 shots, 3258-3262 w/4 shots, 3274-3277 w/3 shots, and 3280-3284 w/4 shots.

Fractured with 750 gal. 15% HCl acid and 62,000# sand.

and the state of t

Proposition and the state of the second of t

LEMARITA PO ELLA POPO LA LA COMPLETA DE CONTROL DE LA COMPLETA DE CONTROL POPO DE COMPLETA DE COMPLETA DE CONT LA COMPLETA DE CONTROL LA COMPLETA DE CONTROL DE CONTR

an Addina and Landia and the Addina and the second and the control of the control





STATE OF WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle WESTON Permit No. HAR-883

Coal was encountered at.

Producing Sand Berson

Fresh water 75!

Rotary_XXX_ Cable____ Gas XXX Recycling___ Comb. Water Flood_ Storage_ Disposal____

			or top orthonic	(Kind)
Company Consolidated Gas Supply Corporation Address Clarksburg, W. Va. Farm Mary Bartlett Acres 187	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Well No. 11936 Elev. 1190' District Union County Harrison	Size 26-16" Cond.	201	501	To surface
The surface of tract is owned in fee by	"II XOKEL	2501	2501	To surface
	9 5/8			
Address	8 5/8	10501	10501	ণ্ড bags
Mineral rights are owned by	7			,
Address	5 1/2			
Drilling Commenced 5-5-75	4 1/2	45911	4581	hhO Bags
Drilling Completed 5-12-75	3		† ****	រស់រូប នាមគ្គជ
Initial open flowShow cu. ft bbls.	2		1	
Final production 1,958 Mcu. ft. per daybbls. Well Space Solution 1,958 Mcu. ft. per daybbls. Well Space Solution 1,958 Mcu. ft. per daybbls.	Liners Used			
Well treatment details:	Attach copy of c	ementing soc	1	
Well Fractured with 56,000# sand, 930 by Perforations: (111421-11460) with 18 hol	ol water. 500	gal acid(15%) and	2500 FHF

Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or	Water * Remarks
Sand & Shale	0	635	Water	751 Fresh
	635 romani amerikan makanasa	montana e e e e e e e e e e e e e e e e e e		
Samd & Shale Coal	61.0	735		
Sand & Shale	735 7110	7ho 1380	-	
Little Lime	1380	Ucco		
Big Lime	1400	1520		
Big Injun	1520	1625	and the state of t	
Sand & Shale	1625	1955	Gas	1770
50' Sand Sand & Shale	1955	1990		
Speechley	1990 2890	2890 3015		
Sand & Shale	30L5	3760	Cas	assochley '
Bradford	3760	37951		
Sand & Shale	3795	4430		
BENSON	hl 30	1,1,70	Gas	1111120-111600
Cotal Depth	SACE DOCUMENTS	1,592	and the state of t	
	The control of the co	TO COLUMN THE PROPERTY OF THE	Consolidate	d Gas Supply Corpor

Feet

60" & 60"

_Salt Water__

_ Inches

None

(over)

6351

7351

Feet







Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES, Charleston, W. Va.	· · · · · · · · · · · · · · · · · · ·	DATE March 6, 19	75
Surface Owner Clyde Bartlett		Tompony Consolidate	d Gas Supply Corporation
Address Route #1, Clarksburg, W.		Address Clarksburg,	
Mineral Owner Same			Acres 187
Address			lls Run
Coal Owner None	*		Elevation 1190'
Address			
			County Harrison
Address		Quadrangle WESTON	Pare
THIS PERSON ASSET BE PROTED AT THE	WELL SIR	Clarksbur	NOTHERD Shritt 9 PH: 622-3871
All provisions being in accordance with C of the 1/2 Va. Cycle, the location is hereby for Children bars the Contractions bars for Children bars to the Contractions bars of the Contractions being the Contractions of the Contra	raporousi Nexale if	W.Za.	
Operations have not commenced by 7-2	os caranu a a a homandhaiti :		
GENTLEMEN:			
The undersigned well operator is entitled to			_
title thereto, (or as the case may be) under gra	ant or lease dated	5-11-09	19 by Mary Bartlett
made to Hope Natur	ral Gas Co.	and recorded on the	18th day of December
19 09 in Harrison County, Book	< <u>179</u>	Page119	
XXX NEW WELLDRILL I	DEEPER	* REDRILL	FRACTURE OR STIMULATE
OIL AND GAS WELL ORIGINAL			
The enclosed plat was prepared by a register have been notified as of the above date.		v v v v v v v v v v v v v v v v v v v	
The arcae named coal owners and/or operate to make by Section 3 of the Code, must be received.	or are hereby notified by, or filed	led that any objection the with the Department of M	y wish to make, or are required ines within ten (10) days. *
Copies of this notice and the enclosed plat we or coal owners at their above shown respective same day with the mailing or delivery of this co	address	day	before, or on the
PLEASE SUBMIT COPIES OF ALL	Very	truly yours.	•
GEOPHYSICAL LOGS DIRECTLY TO:	(Siar	1 Nama No. Da	Manager of Prod
West Virginia Geological and Economic			Operator Plattager Of Frod
P. O. Box 879	*	Consolidated	Gas Supply Corporation
Morgantown, W. Va. 26505	Address		reet
AC 304-296-4461	of Well Operator	445 West Main	Street
	-	City or	
	. •	Clarksburg,	W. Va.
		St	3te
		v	

*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 recting 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.

MARKET BOND

PERMIT NUMBER

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

DRILLING CONTRACTOR: (If Known) NAME S. J. JROZ DEGILLING COMPANY NAME S. J. JROZ DEGILLING COMPANY RESPONSIBLE ACENT: TELEPHONE ADDRESS Bridgeport, W. Vg. TELEPHONE STIMULED DEFTH OF COMPLETED WELL: 1525¹ ROTARY YYY CABLE TOOLS PROPOSED GROLOGICAL FORMATION: Benson TYPE OF WELL: OIL GAS XX COMB STORAGE DISPOSAL RECYCLING WATER FLOOD OTHER TENTATIVE CASING PROGRAM: CASING AND TUBING DEFT NO STURE OF DEFLICION WHILE OR SAKES COURCET. SYCH 201 201 201 TO SUITAGE SYCH 250¹ 250¹ TO SUITAGE 7 201 250¹ TO SUITAGE 7 38 1 1050¹ 1050¹ TO SUITAGE 7 38 1 1050¹ 1050¹ TO SUITAGE 7 3 1 1050¹ 1050¹ TO SUITAGE 7 3 1 1050¹ 1050¹ TO SUITAGE 7 3 1 1050¹ 1050¹ TO SUITAGE 7 1 1050¹ TO SUITAGE 8 10 1050¹ TO SUITAGE 8 10 1050¹ TO SUITAGE 9 10 1050¹ TO SUITAGE 10 10 111LL SUBMIT FIVE (5) COPIES OF OG -1, SHOWNNO ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DILLING THEM TO 1929, A FERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. 10 10 111LL SUBMIT FIVE (5) COPIES OF OG -1, SHOWNNO ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DILLING THEM TO 1929, A FERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. 10 FRANCINALE PRICE TO 1929, A FERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. 10 FRANCINAL SELECTION AND THE AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. 10 CALL STUDIOS AS WELL CORIONALLY DRILLED BEFORE JUNE S, 1929, FIVE COPIES OF 1, PERFORMANCE BOND. Required forms must be filted within ninety (90) days of completion for bond release. Inspector to be notified twenty-four Custors and Submitted a	PROPOSED WORK ORDER TO	DRILL	DEEPEN	FRACTURE-STIMULATE		
NAME S. W. Jack Deliling Company NAME R. E. Bayne Telephone — ADDRESS Intidence No. Va. Va. Va. Va. Va. Va. Va. Va. Va. Va						
ADDRESS Indiana, Pa. ADDRESS Bridgeport, W. Va. TELEPHONE Capture Capture Capture Capture TELEPHONE Capture Capture Capture TO BRILL: Capture Capture Capture TO BRILL: Capture Capture TO BRILL: Capture Capture TO BRILL: Capture Capture TO BRILL: Capture						
TELEPHONE 523-3611 SETHANTED DETH OF COMPLETED WELL 15251 ROTARY XXX CABLE TOOLS PROPOSED EQULOGICAL FORMATION: SERISO. TYPE OF WELL: OIL GAS XX COMB. STORAGE DISPOSAL RECYCLING WATER FLOOD OTHER. TENTATIVE CASING PROGRAM: CASING AND TURING USED FOR LOT IN CHMENT FILL UP SIZE 18" 201 201 TO SUFFACE SYSTEM 10 201 TO SUFFACE 9-518 5.78 1050' 1050' TO SUFFACE 3. 578 1050' 1050' B5 bage 7. 514 1525' 125 bage 1.601 Pref. Botton APPROXIMATE FRESH WATER DEPTHS 85' FEET SALT WATER NONE FEET APPROXIMATE FRESH WATER DEPTHS 86' FEET SALT WATER NONE FEET APPROXIMATE COAL DEPTHS Reluw 15 COAL BEING MINED IN THE AREA? NO BY WHOM? TO DRILL: SUBMIT FIVE (5) COPIES OF OG -1, \$100.00 FERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF FLAT. TO THE DEPTING TO 1929, A FERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD OIL ANDOR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (4) COPIES OG -1, PERFORMANCE BOND. THE following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof. WAIVER: 1 the undersigned. Agent for Coal Company, Owner or Operator of the coal under this lesse have examined and place on our mine maps this proposed well location. We the Coal Company, Owner or Operator of the coal under this lesse have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said with bring drilled at this location, providing operator has compliced with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	ADDRESS Indiana, F	a.				
ESTMATED DEPTH OF COMPLETED WELL: 15251 ROTARY NOC CABLE TOOLS. PROPOSED GROLOGICAL FORMATION: Benson. TYPE OF WELL: OIL GAS XX COMB. STORAGE DISPOSAL RECYCLING WATER FLOOD OTHER TENTATIVE CASING PROGRAM: CASING AND TURING USED FOR LIFT IN CLMENT FILL UP OR SACKS - CURK UT. SIZE BRILLING WELL: OR SACKS - CURK UT. SIZE DRILLING WELL: OR SACKS - CURK UT. 1050' 85 bags 1 050' 1050' 85 bags 1 125 bags 1 1						
PROPOSED GEOLOGICAL FORMATION: BARSON XX COMB. STORAGE DISPOSAL TYPE OF WELL: OIL GAS XX COMB. STORAGE DISPOSAL RECYCLING WATER FLOOD OTHER TENTATIVE CASING FROGRAM: CASING AND TUBING USED FOR LIGHT IN GRANNY FILL UP OR SACKS - CUBIC FT. SIZE DRILLING WELL OR SACKS - CUBIC FT. SIZE OF 1 201 201 TO SULFace 9-5/8 9-5/8 9-5/8 10501 10501 10501 85 bags 7-7 5/4 5/5 15551 125 bags Perf. Ton 157 158 1 15251 125 bags Perf. Ton 159 Perf. Bottom 150 Perf. Bottom 150 CAL BERING MINED IN THE AREA? NO BY WHOM? TO DRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SIOWING ORIGINAL FERMIT NUMBER AND PERFORMANCE BOND. ON WELLS BUILDED FROM TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. TO FRACTURE - SIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED DREFORE JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED DREFORE JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED DREFORE JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED DREFORE JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED DREFORE JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED DREFORMANCE BOND. Required forms must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof. WALVER: I the undersigned, Agent for	TELEFHONE DEPEN OF COMP	1 PTED WELL: 45251				
TYPE OF WELL: GAS XX COMB						
TENTATIVE CASING PROGRAM: CASING AND TUBING SIZE DELLING WILL OR SACKS - CUBIC FT. GOL 16 " 20' 20' TO SURFACE GOCAGE 11" 250' 250' TO SURFACE 30' 10' 20' 250' TO SURFACE 30' 10' 250' TO SURFACE 30' 10' 250' TO SURFACE 30' 10' 250' TO SURFACE 31' 5' 5' 5' 12' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5' 5'				CE DISPOSAL		
CASING AND TUBING USED FOR LEFT IN CEMENT FILL UP OR SACKS - CUBIC PT. 200-16 1 201 201 To surface 200-17 2501 To surface 200-18 17 2501 2501 To surface 200-18 19-518 3-518 10501 10501 85 bags 3-518 10501 10501 85 bags 4-16 15251 125 bags 3-16 1500 1500 1500 1500 1500 1500 1500 15	TYPE OF WELL: OIL					
CASING AND TUBING USED FOR DRILLING WILL OR SACKS - CUBIC FT. DRILLING SUPPLY SET TO SERVICE OR SACKS - CUBIC FT. DRILLING SUPPLY SET TO SERVICE OR SACKS - CUBIC FT. DRILL SET TO SERVICE OR SACKS - CUBIC FT. DRILL SET TO SERVICE OR SACKS - CUBIC FT. DRILL SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. DRILL DEEPER OR REDRILL: SUBMIT FIVE (6) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO DRILL SUBMIT FIVE (6) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERFORMANCE BOND. ON WELLS DRILLING PRIOR TO 1829, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE OF THE PLAT AND THE ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED DEFORE JUNE 5, 1929, FIVE COPIES OG - 1, PERFORMANCE BOND. REQUIRED FROM SHEAD ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. COAL COMPANY WE SHOW THE SACK WE SHOW THE SACK WELL ORIGINAL WELL RECORD. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof. WILLEY TO THE THE TOP TO THE TOP TO THE TOP TOP THE TOP THE TOP THE TOP THE TOP THE TOP TH		RECYCI	ING WATER I	· EOOD OTHER		
CASING AND TUBING USED FOR DRILLING WILL OR SACKS - CUBIC FT. DRILLING SUPPLY SET TO SERVICE OR SACKS - CUBIC FT. DRILLING SUPPLY SET TO SERVICE OR SACKS - CUBIC FT. DRILL SET TO SERVICE OR SACKS - CUBIC FT. DRILL SET TO SERVICE OR SACKS - CUBIC FT. DRILL SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. DRILL DEEPER OR REDRILL: SUBMIT FIVE (6) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO DRILL SUBMIT FIVE (6) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERFORMANCE BOND. ON WELLS DRILLING PRIOR TO 1829, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE OF THE PLAT AND THE ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED DEFORE JUNE 5, 1929, FIVE COPIES OG - 1, PERFORMANCE BOND. REQUIRED FROM SHEAD ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 3, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL WELL RECORD. COAL COMPANY WE SHOW THE SACK WE SHOW THE SACK WELL ORIGINAL WELL RECORD. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof. WILLEY TO THE THE TOP TO THE TOP TO THE TOP TOP THE TOP THE TOP THE TOP THE TOP THE TOP TH	TENTATIVE CASING PROGRA	M:				
DRILLING WILL OR SACKS - CUBIC FT. 201 201 To surface 202 To surface 2501 To surface 2502 To surface 2503 To surface 2504 To surface 2504 To surface 2505 To surface 2506 To surface 2507 To surface 2508 To surface 2508 To surface 2608 To surface 2708 To surface 2708 To surface 2708 To surface 2708 To surface 2709 To surface 2						
OCC.16 TO SURFACE SECOND 11 SECOND 12 SECOND			i i	1		
250 To surface 9.5/8 1.5/8 1.050 1.0						
3 - 5/8 1050* 1050* 1050* 85 bags 7 5 % 1/525* 1/525* 1/525* 1/525* 1/525* 5 % 1/525* 1/525* 1/525* 1/525* 1/525* 5 % 1/525* 1/525* 1/525* 1/525* 5 % 1/525* 1/525* 1/525* 1/525* 6 Perf. Bottom 1/525* 1/525* 1/525* 7 Perf. Bottom 1/525* 1/525* 1/525* 1/525* 8 Perf. Top 1/525* 1/525* 1/525* 1/525* 8 Perf. Top 1/525* 1/525* 1/525* 1/525* 1/525* 8 Perf. Top 1/525* 1/525* 1/525* 1/525* 1/525* 1/525* 1/525* 8 Perf. Top 1/525* 1/	202 16 "					
8. 5/8 1050 1 1050 1 1050 1 85 bags 7 8/8 1/25 1 1,525 1 1,525 1 1,525 1 1,525 bags 3						
7 5 M 4 M 5 M 5 M 5 M 5 M 5 M 5 M 5 M 5 M 5 M 5				85 bags		
5 ½ 4 ½ 4 ½ 5 ½ 4 ½ 5 ½ 1 ½ 1 ½ 1 ½ 1 ½ 1 ½ 1 ½ 1		1030.	100	o bago		
4 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2		•				
Perf. Bottom Perf. Bottom Perf. Bottom		45251	45251	125 bags		
Liners						
APPROXIMATE FRESH WATER DEPTHS 851 FEET SALT WATER None FEET APPROXIMATE COAL DEFTHS Below IS COAL BEING MINED IN THE AREA? No BY WHOM? TO DRILL: SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (A) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOW- ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty- four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof. WAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.						
APPROXIMATE FRESH WATER DEPTHS 851 FEET SALT WATER None FEET APPROXIMATE COAL DEPTHS Below IS COAL BEING MINED IN THE AREA? No BY WHOM? TO DRILL: SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE O COPIES OG - 1, PERFORMANCE BOND. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES CO - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof. WAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	Liners					
APPROXIMATE COAL DEPTHS Below				Perf. Bottom		
WAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	OF PLAT. TO DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIE WELLS DRILLED PRIOR MUST ALSO BE SUBMIT TO FRACTURE - STIMULATE OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT I	ILL: S OF OG - 1, SHOWING OR: TO 1929, A PERMANENT TED. : ORIGINALLY DRILLED BEI AT AND ORIGINAL WELL F ORIGINALLY DRILLED ON NUMBER, AND PERFORMAN iled within ninety (90) days of	IGINAL PERMIT NUMBER COPY OF THE PLAT AN FORE JUNE 5, 1929, FIVE RECORD. AND/OR AFTER JUNE 5, CE BOND.	AND PERFORMANCE BOND. ON ND THE ORIGINAL WELL RECORD (5) COPIES OG - 1, PERFORMANCE , 1929, FIVE COPIES CO - 1, SHOW-		
WAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.						
WAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.						
WAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	•					
WAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.		st be completed by the coal	operator if the permit is to	be issued within ten days of receipt		
this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.				Again the second of the second		
We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.						
providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	this lease have exam	nined and place on our mine	maps this proposed well	location.		
For Coal Company	providing operator h					
For Coal Company						
Por Coal Company			gypungan perungan mahapir an La Alba Alba Alba Alba Alba Alba Alba Alb	Yor Coal Company		
				Pot Coat Company		

Official Title

FORM	₩~-2B			ررں	0000		Page l of l
	27 T T T T T T T T T T T T T T T T T T T			TE OF WEST		an or our	
	DIAT	STON OF. ER	WELL WO	DRK PERMIT	TION, OFFI		The state of the s
				101-		- 033	883 Frac
1)	Well Ope	erator:	CNG Trans	mission Corp	poration / C	9000	669
2)	Operator	r's Well 1	Number:	11936	5	3)	Elevation: 1190'
4)	Well ty	pe: (a) (Dil/	or Gas	<u>x</u> /	Experce	08/26/98
		(b)	If Gas:	Production Deep	ux/Underg	round Stor	age/ low/
٥	Proposed	l Target I	Formation	(s): Injur	Fifty Foot	, Fourth, Fif	fth, Speechley
6677	Proposed	i Total De	epth: 29!	50-3050	feet	a G. S Environ	V Division of Imantal Protection
A	Approxim	nate fresì	n water s	trata dept	:hs:	£	nomal Protection
	Approxim	nate salt	water de	pths:		~	0 8 1998
	Approxim	mate coal	seam dep	ths:		Office o	milting f Oil & Gas
TO)	Does lar	nd contain	n coal se	ams tribut	ary to act		Yes/ No/
11)	Proposed	l Well Wo	k: Perfo	rate and fra	ac propsoed z	ones. Clean	well up. Comingle
12)				existing zon vals.	nes. May need	to squeeze	cement to cover
ds 60)					ING PROGRAM		
TYPE	Sandra Mahamaksa olung susukas oran sasaka khingi haji kurus	SI	PECIFICAT	TONS	FOOTAGE I	NTERVALS	CEMENT
		Size	Grade	Weight per ft.	For drilling	Left in well	
Condi	1.04.05	Size	Grade				Fill-up (cu. ft.)
Condu	ıctor	Size	Grade				
Constitution of the second	ictor n Water	Size	Grade				
Fresl	n Water	Size	Grade				
Fresi	n Water		Grade				
Fresi Coal Inter	n Water		Grade		drilling	well	(cu. ft.)
Fresi Coal Inter	mediate	8 5/8"	Grade		drilling	well 1050'	(cu. ft.)
Fresh Coal Inter Produ	mediate	8 5/8"	Grade		drilling	well 1050'	(cu. ft.)
Coal Inter Produ Tubir	mediate	8 5/8" 4 1/2"		per ft.	drilling	well 1050'	(cu. ft.)
Coal Inter Produ Tubir	mediate uction ng rs ERS : Kin	8 5/8" 4 1/2"		per ft.	drilling	well 1050'	(cu. ft.)
Coal Inter Produ Tubir	mediate uction ng rs ERS : Kin	8 5/8" 4 1/2"		per ft.	drilling	well 1050'	(cu. ft.)
Coal Inter Produ Tubir	mediate uction ng rs ERS : Kir	8 5/8" 4 1/2" add zes ths set		per ft.	drilling	well 1050' 4581'	(cu. ft.)
Fresh Coal Inter Produ Tubir Liner	mediate uction ng rs ERS : Kir Siz Der	8 5/8" 4 1/2" ad zes oths set	or Office	per ft.	1050' 4581'	well 1050' 4581' Only	(cu. ft.)
Fresh Coal Inter Produ Tubir Liner PACKI	mediate uction ng rs ERS: Kir Siz Der	8 5/8" 4 1/2" add zes oths set	or Office	per ft.	1050' 4581'	well 1050' 4581' Only lamation F	(cu. ft.) 85 sks 440 sks

Page	10	of _	1	
Form	W	W2	2-A	Ą
(6/94))			
File C	op:	У		

1)	Date:				
2)	Operator's w	ell nui 36	mber	(1)43-VB	- 15:103
3)	API Well No:	47 -	033	 00883 J	(6/94)
•		State	County	 Permit	

State County

Office of Oil & Cas

STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT

DIVISION OF ENVIRONMENTAL PROTECTION

OFFICE OF OIL AND GAS

		N FOR A WELL WORK PERMIT
4)	Surface Owner(s) to be served: 5) (a) C (a) Name Gary P. & Rebecca Mosley Address 9167 SW 21st Dr. Stuart, FL 34997	coal Operator:
,	Stuart, FL 34997	(b) Coal Owner(s) with Declaration
	(b) Name (Name Name Name
	Address	Name None Address
	(c) Name	1 10 (M) 1 10 10 10 10 10 10 10 10 10 10 10 10 1
	Address	Name
		Name
6)	Inspector Tim Bennett	(c) Coal Lessee with Declaration
\circ_{i}		
	Address 737 Karl Street Weston, WV 26452	Address
	Telephone (304)- 269-6167	
•	TO THE PERSON(S) NAME	ED ABOVE TAKE NOTICE THAT:
	Included is the lease or leases or other	continuing contract or contracts by which I hold the
riaht i	to extract oil and gas <u>OR</u>	Continuing Continuot of Continuots by William Thoras and
i igi ic i	Included is the information required by Cl	hapter 22, Artičle 6, Section 8(d) of the Code of West
Virgin	nia (see page 2)	
•	I certify that as required under Chapter 2	22 of the <u>West Virginia Code</u> I have served copies of
this r	notice and application, a location plat, and	d accompanying documents pages 1 through on
	bove named parties, by:	
	Personal Service (Affidavit attache Certified Mail (Postmarked postal	ed)
	Certified Mail (Postmarked postal	receipt attached)
	Publication (Notice of Publication	attached)
	I have read and understand Chapter 22	22-6 and 38 CSR 11-18, and I agree to the terms and
cond	itions of any permit issued under this appli	ication.
	I certify under penalty of law that I h	have personally examined and am familiar with the
inforr	mation submitted on this application form	and all attachments, and that based on my inquiry of
those	e individuals immediately responsible for c	btaining the information, I believe that the information
is tru	e, accurate, and complete.	Wind the authorities false information, including the
	I am aware that there are significant pe	enalties for submitting false information, including the
poss	ibility of fine and imprisonment.	on an annual arian Composation
	Well Operato	CNG Transmission Corporation
	By:	Asst. Vice President
	Its: Address	445 W. Main Street
	Address	Clarksburg, WV 26301
	Telephone _	(304) 623-8000
Subs	scribed and sworn before me this 17 day	
Jubi		, was not a second
	Cathy J. Donnellan (Stay). Umuell	OFFICIAL SEAL Notary Public State of West Virginia Notary Public
Мус	commission expires <u>May 18, 2004</u>	CATHY J. DONNELLAN
		CNG Transmission P. O. Box 2450
		Clarksburg, W V 26.02-2450
		My Commission Expires May 18, 2004

State of West Virginia Division of Environmental Protection Section of Oil and Gas

	Well Operator's Re	eport of Well Work	
Farm name:	MOSLEY, GARY & REBECCA	Operator Well No.: 11936	
LOCATION:	Elevation: 1,190.00 Quad	rangle: WEST MILFORD	*
	District: UNION Latitude: 675 Feet Sout Longitude 675 Feet West	County: HARRISON th of 39 Deg. 12Min. 30 Sec. t of 80 Deg. 25 Min. 0 Sec.	
445 CLA	RASBURG, WV 26302-2450	0 Casing Used in Left Cement & Fill Un Tubing Drilling in Well Cu. Ft	t p
Agent: JAM	ES D. BLASINGAME	Size	-
Permit Issu Well work C Well work C	TIM BENNETT ed: 08/26/96 commenced: 9/20/96 completed: 10/8/96		-
Verbal Plug	ging		
Rotary	ging granted on: Cable Rig	On A Com	-
TOTAL HANTA	depths (ft)	"Co of mittle 107	
	depths (ft)	Office of The Gas	
Is coal bei Coal Depths	ng mined in area (Y/N)?		_
OPEN FLOW D	ATA	1541-15	
Produc	ing formation Injun 50' 30	1966-19 19-2019-20 Pay zone depth	75
Gas: I	nitial open flow MCF	Pay zone depth (ft) 2019-20 Pa	Źď
T T	ime of open flow between in	nitial and final tests Hour	/d rs
Static	rock Pressure psic	g (surface pressure) after Hour	rs
Second	producing formation /+L 5	Sp. 2952-3046 2276-228	6.
Gas: I	nitial open flow MCF	Sp. 2952-3046 2276-228 5th. SpeechleyPay zone depth (ft) 2342-23 /d Oil: Initial open flow Bbl. /d Final open flow Bbl.	7d
F	inal open flow 1125 MCF	· · · · · · · · · · · · · · · · · · ·	,
Static	ime of open flow between in rock Pressure 400 psice	nitial and final testsHour g (surface pressure) after 14 Hour	
			_ ~
INTERVALS,	CK OF THIS FORM PUT THE FRACTURING OR STIMULATING	FOLLOWING: 1). DETAILS OF PERFORATION, PHYSICAL CHANGE, ETC. 2). THE WEI	LT
TOG MUTCU	TO W DISTEMATIC DETAILED	GEOLOGICAL RECORD OF ALL FORMATIONS	j,

INCLUDING COAL ENCOUNTERED BY THE WELLBORE. For: CNG TRANSMISSION CORP.

Ву:	B. C. Sel	<i>W1</i>
Date:_	8-01-97	

Uphole recompletion Stimulate the Injun, 50', 30', 4th, 5th, Speechley

033-0883-12"

pssued 7/27/88 Cypers 7/27/88
Page__of___

FORM WW-2B

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS WELL WORK PERMIT APPLICATION (1) 910, 0, 668

1)	Well Ope:	rator:	CNG Tran	<u>smission Cor</u>	p. 10 10	70,00	<u> </u>
2)	Operator	's Well	Number:	11936		3) El	evation: 1190'
4)	Well type	e: (a)	0il_/	or Gas	<u>X</u> / .		
		(b)	If Gas:	Production Deep	_X/ Undergr /	ound Storag Shallo	e/ w/
5)	Proposed	Target	Formation	(s): Bal	ltown		
6)	Proposed Total Depth: 4592 feet						
7)	Approximate fresh water strata depths: 75'						
8)	Approximate salt water depths: none						
9)	Approximate coal seam depths: 635-640 and 735-740						
10)	Does lan	d contai	n coal se	ams tribut	ary to acti	ve mine? Y	es/ No_ <u>X_</u> /
11)	Proposed	Well Wo	rk: Perf	orate and fi	racture Ballto	own	
12)			CASIN	G AND TUBI	NG PROGRAM		
TYPE		S	PECIFICAT	IONS	FOOTAGE IN	TERVALS	CEMENT
		Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor		16				20	To surface
Fresh Water		11				V250_	To surface
Coal		8 5/8			a	W 1050	To surface
Inte	rmediate	- Anna (1700)			U		
Production_		4 1/2				4581	440 Sks.
Tubi	nq				*		
Line							
PACKERS: Kind							
MIG19 Depths set Depths set							
For Divison of Oil and Gas Use Only DIVISION OF OIL & GAS DEPARTMENT OF ENERGY							
Fee(s) paid: Well Work Permit Reclamation Fund WPCP							
Plat WW-9 WW-2B Bond 50 Blackt (Type) Agent							

Page 1 of Form WW2-A (09/87) File Copy



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

1)	Date	5	July	6.	1988
4	1		•	O CLL,y	\sim	-,

2) Operator's well number

11936

API Well No: 47 - 033 - 0883 - FRAC State - County - Permit

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

3)

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

		544 1 5 54 5 54 54 54 54 54 54 54 54 54 54 54
4)	Surface Owner(s) to be served:	5) (a) Coal Operator:
-	(a) Name Virginia P. Bartlett	Name None
	Address Rt. 5, Box 591	Address
	Clarksburg, WV 26301	
	(b) Name	(b) Coal Owner(s) with Declaration
	Address	Name None
		Address
	(c) Name	
	Address	Name
		Address
6)	Inspector Stephen Casey	(c) Coal Lessee with Declaration
	Address Rt. 2, Box 232-D	Name None
	Jane Yew, WV 26378	Address
	Telephone (304) - 884-7470	
	TO THE PERSON(S) NAMED AB	OVE TAKE NOTICE THAT:
	Included is the lease or leases or	other continuing contract or
	acts by which I hold the right to	
	Included is the information requir	
	ion 8(d) of the Code of West Virgin	
2000.		hapter 22B of the West Virginia Code
T has		application, a location plat, and
		on the above named parties, by:
accor		
	Personal Service (Affidavit a	
	X Certified Mail (Postmarked po	
	Publication (Notice of Public	ation attached)
		00D 1 00 00D 11 10 1 T
		22B and 38 CSR 11-18, and I agree
to the	ne terms and conditions of any perm	
		t I have personally examined and am
	liar with the information submitted	
		ry of those individuals immediately
		on, I believe that the information
is t	cue, accurate, and complete.	
~~~~	I am aware that there are signific	ant penalties for submitting false
A SULP	mation aring the nossipility	or time and imprisonment.
Y. B. B.	STATE OF WEST VIRGINIA Well de la OT	CNG Transmission Corp.
<b>《红歌</b> 》	FELICIA M. CAPUTO   By:	
	218 Westwood Ave. { Its: / X	Manager of Production
Hant	Bridgeport, W. Va. 26330 Address	445 West Main Street
ly Commi	ssion Expires January 20, 1998	Clarksburg, West Virginia
	Telephone	., 623-8000
Subso	cribed and sworn before me this	th day of (Vine , 1988
	Alain Managa	
	11011112 4 11. ( UDUTO,	Notary Public
My C	ommission expires (XIM)	11/My 20 1998
	(/	V