



STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil      / Gas XX /  
(If "Gas", Production XX / Underground storage      / Deep      / Shallow XX /

LOCATION: Elevation: 1494' Watershed: Tygart Valley River  
District: Philippi County: Barbour Quadrangle: Philippi 7.5 Min.

WELL OPERATOR J & J Enterprise Inc. % DESIGNATED AGENT Berry Energy Consultants & Mgrs  
Address Berry Energy Consultants & Mgrs (Location) 11th Floor Union National Bank Building  
P.O. Box 5 Clarksburg, West Virginia 26301

OIL AND GAS ROYALTY OWNER Frank McBee Louise Heimel  
Address Rt 2 12700 SW Fielding Rd  
Philippi WV Oswego, Oregon 97034  
Acreage 47

COAL OPERATOR Mined out  
Address     

SURFACE OWNER Frank McBee  
Address Rt. 2  
Philippi, WV 26416  
Acreage 47

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME Frank McBee  
Address Rt. 2  
Philippi, WV 26416  
NAME Louise Heimel  
Address 12700 S. W. Fielding Road  
Oswego, Oregon 97034

FIELD SALE (IF MADE) TO:  
NAME N/A  
Address     

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME       
Address     

OIL AND GAS INSPECTOR TO BE NOTIFIED:

NAME Robert Stewart  
Address P. O. Box 345  
Jane Lew, WV 26378  
Telephone 884-7782

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MAR 08 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed      / lease XX / other contract      / dated Nov. 7, 1979, to the undersigned well operator from Marie Gall, et al.  
TO: W. B. Berry  
(If said deed, lease, or other contract has been recorded:)

Recorded on Nov. 21, 1979, in the office of the Clerk of County Commission of Barbour County, West Virginia, in OG 82 Book at page 395. A permit is requested as follows:

PROPOSED WORK: Drill XX / 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 any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail 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 to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1613 WASHINGTON ST., E.  
CHARLESTON, WV 25311  
Telephone - 304/348-3092

J & J Enterprise Inc. %  
Berry Energy Consultants & Mgrs.  
Well Operator

By: W B Berry

Its: Operator

BLANKET BOND

A-2

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) S.W. Jack Drilling Company

Address P.O. Box 48

Buckhannon, West Virginia 26201

GEOLOGICAL TARGET FORMATION Haverty

Estimated depth of completed well 5400 feet. Rotary XX / Cable tools     /  
Approximate water strata depths: Fresh, 140' & 1000' feet; salt, None feet.  
Approximate coal seam depths: 100' & 140'  
Is coal being mined in this area: Yes     / No XXX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling	Left in Well		
Conductor	11 3/4	API	42#	X		30'	30'	CTS	Kinds
Fresh water									
Coal									Sizes
Intermed.	8 5/8	API	24#	X		1350'	1350'	To Surface	
Production	4 1/2	API	10#	X		5000'	5000'	300 Sks.	Depths set
Tubing									
Liners									Perforations: Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.  
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,  
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY  
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE  
IF OPERATIONS HAVE NOT COMMENCED BY 11-23-82.  
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator     / owner     / lessee     / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date:    , 19   .


By:    


Its:    

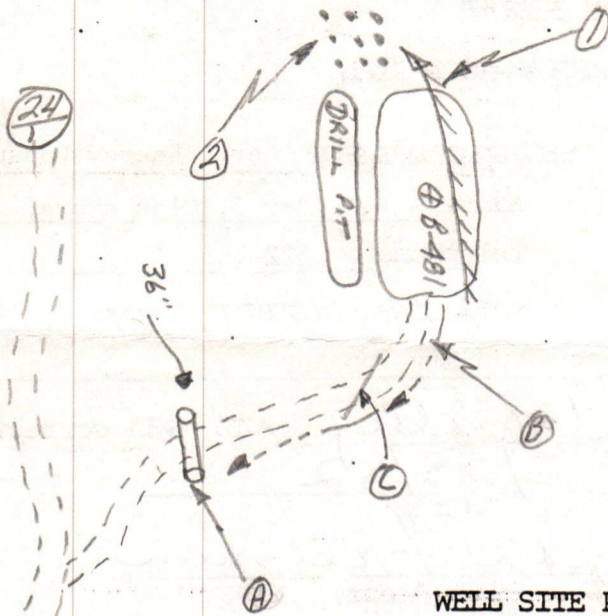
STAMPED PERMIT

ATTACH OR PHOTOCOPY SECTION OF  
INVOLVED TOPOGRAPHIC MAP.  
QUADRANGLE Philippi 7½ Min.

**LEGEND**

Well Site 












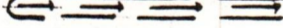
Access Road 



WELL SITE PLAN

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

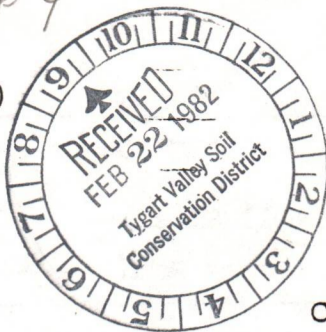
**LEGEND**

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 

Location to be cut on 2:1 slope - Slope of well road 10°.

All culverts, diversion ditches, open ditches and cross drains to be maintained after construction is completed.





DATE February 18, 1982

WELL NO. B-482

API NO. 47-001-1723

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

J & J Enterprises, Inc.  
COMPANY NAME c/o Berry Energy Consultants  
Address P.O. Box 5, Clarksburg, WV 26301  
Telephone 622-3450

DESIGNATED AGENT Berry Energy Consultants  
Address P.O. Box 5, Clarksburg, WV 26301  
Telephone 622-3450

LANDOWNER Marie Gall  
Revegetation to be carried out by S. W. Jack Drilling Company

SOIL CONS. DISTRICT Tygarts Valley (Agent)

This plan has been reviewed by Tygarts Valley SCD. All corrections and additions become a part of this plan: 2/28/82

(Date)  
Jean Freeman  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culvert (A)  
Spacing 12" O.D. Min.  
Page Ref. Manual 1-8

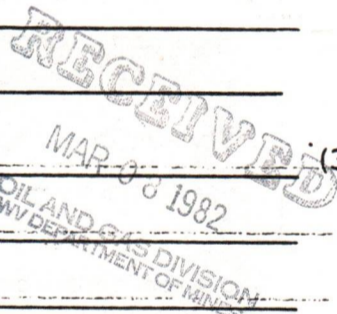
Structure Diversion Ditch (1)  
Material Earthen  
Page Ref. Manual \_\_\_\_\_

Structure Open Ditch (B)  
Spacing \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

Structure Rip Rap (2)  
Material Rock  
Page Ref. Manual \_\_\_\_\_

Structure Cross Drains (C)  
Spacing 90'  
Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (3)  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_



All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Treatment Area II

Lime 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch 2 Tons/acre  
Seed\* Ky Tall Fescue 30 lbs/acre  
Dom Rye 10 lbs/acre  
Birdsfoot 10 lbs/acre

Lime 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch 2 Tons/acre  
Seed\* Ky Tall Fescue 30 lbs/acre  
Dom Rye 10 lbs/acre  
Birdsfoot 10 lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY BERRY ENERGY CONSULTANTS

ADDRESS PO Box 5

Clarksburg, WV 26301

PHONE NO. 622-3450

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

A-10

# Berry Energy Consultants & Managers, Inc.

ELEVENTH FLOOR  
UNION NATIONAL BANK BUILDING  
POST OFFICE BOX 5  
CLARKSBURG, WEST VIRGINIA 26301

W. B. BERRY  
PRESIDENT

March 5, 1982

PHONE: 304/622-3450

CERTIFIED MAIL

Frank McBee  
Rt. 2  
Philippi, WV 26416

RE: Well B-482  
Philippi District  
Barbour County

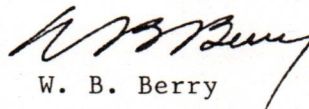
Dear Mr. McBee:

This Corporation, as operator for and on behalf of J & J Enterprises, Inc. has scheduled the drilling of a Benson test well, identified as well B-482 at a location as indicated by the attached Department of Mines well location map.

As required by state statute, we are obligated to advise you of the proposed well, thus affording you an opportunity to review the location as it relates to your mining activities, if any, and then to subsequently indicate your objection or acceptability of the proposed drill site.

We would particularly appreciate an immediate outline of your objections, if any, as required by the Department of Mines, which under the statute, however, affords you 15 days for reciting a detailed protest.

Yours very truly,

  
W. B. Berry

WBB:mac

Enclosure

cc: WV Department of Mines

**RECEIVED**

MAR 08 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

*Handwritten note at bottom of page, partially illegible.*

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

WATER FRACED: MAY 20, 1982

First Stage; 3rd Elk, 10,000, 80/100, 70,000, 20/40 with 762 Bbls. water

Second Stage; 2nd Elk, 10,000, 80/100, 70,000, 20/40 with 757 Bbls. water

PERFORATIONS: 3rd Elk; 4527-4539 - 14 holes

2nd Elk; 4368-4379 - 14 holes

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all free and salt water, coal, oil and gas
Clay & Fill			0	10	
Sand & Shale			10	50	
Coal			50	55	Coal
Sand			55	70	
Coal			70	73	Coal
Sand			73	90	
Coal			90	96	Coal
Sand			96	115	
Shale			115	130	
Sand			130	290	Water @ 255' - 4" - Stream
Coal			290	293	Coal
Sand & Shale			293	945	
Little Lime			945	995	
Red Rock & Shale			995	1035	
Big Lime			1035	1180	
Shale & Sand			1180	1435	Water @ 1435' - 7" stream
Gantz			1435	1475	
Sandy Shale			1475	2715	Gas Ck @ 2457' - No Show
Sand & Shale			2715	3760	
Benson			3760	3780	Gas Ck @ 3553' - No Show
Shale			3780	4000	
1st Elk			4000	4240	
2nd. Elk			4240	4400	
3rd Elk			4400	4840	
Sand & Shale			4840	4915 TD	7-7/8 Hole

(Attach separate sheets as necessary)

J & J Enterprise Inc. %

Berry Energy Consultants & Mgrs.

Well Operator

By: W. B. Berry

Date: 8/5/82

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 ... encountered in the drilling of a well."



IV-35  
(Rev 8-81)

Date May 11, 1982  
Operator's B-482  
Well No. \_\_\_\_\_  
Farm Frank McBee  
API No. 47 - 001 - 1723

**RECEIVED**  
State of West Virginia  
Department of Mines  
Oil and Gas Division  
JAN 28 1983

OIL AND GAS DIVISION WELL OPERATOR'S REPORT  
WV DEPARTMENT OF MINES

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil \_\_\_ / Gas x / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
(If "Gas," Production x / Underground Storage \_\_\_ / Deep \_\_\_ / Shallow x /)

LOCATION: Elevation: 1494' Watershed Tygart Valley River  
District: Philippi County Barbour Quadrangle Philippi 7.5

COMPANY J & J Enterprise Inc. % Berry Energy Consultants & Mgrs.

ADDRESS P.O. Box 5, Clarksburg, WVa 26301

DESIGNATED AGENT SAME

ADDRESS SAME

SURFACE OWNER Frank McBee

ADDRESS Rt. #2, Philippi, W. Va. 26416

MINERAL RIGHTS OWNER Frank McBee, Philippi Wva

ADDRESS & Louise Heimel, 12700 SW Fielding Rd.

OIL AND GAS INSPECTOR FOR THIS WORK Robert

ADDRESS Jane Lew, WVa. 26378

PERMIT ISSUED March 23, 1982

DRILLING COMMENCED 4-28-82

DRILLING COMPLETED 5-4-82

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 11-3/4 <del>20x16</del> Cond.	None	None	
13-10"			
9 5/8			
8 5/8	1496.15	1496.15'	To Surface
7			
5 1/2			
4 1/2	4604'	4604'	200 Sks.
3			50/50 POZ
2			10 Sks. Ge
Liners used			

GEOLOGICAL TARGET FORMATION Haverty Depth 5400' feet

Depth of completed well 4915' feet Rotary XX / Cable Tools \_\_\_\_\_

Water strata depth: Fresh 140 & 1000' feet; Salt None feet

Coal seam depths: 50-55, 70-73, 90-96, 290-293 Is coal being mined in the area? XX

OPEN FLOW DATA 3rd Elk 4527-4539

Producing formation 2nd Elk Pay zone depth 4368-4379 feet

Gas: Initial open flow No Show Mcf/d Oil: Initial open flow N/A Bbl/d

Final open flow 852,000 Mcf/d Final open flow N/A Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ hours

Static rock pressure 1650# psig (surface measurement) after 14 <sup>DAYS</sup> ~~hours~~ shut in

(If applicable due to multiple completion--)

Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ feet

Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ hours

Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)

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

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APR 30 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-1723

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>JAT ENTERPRISES</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>CLARKSBURG</u>	Size			
Farm <u>FRANK Mc Bee</u>	16			Kind of Packer _____
Well No. <u>B-482</u>	13			
District <u>PHILIPPI</u> County <u>BARBOUR</u>	10			Size of _____
Drilling commenced <u>4-28-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names S.W. JACK RIG-14

Remarks: Move RIG SPD

4-28-82  
DATE

Robert Stewart  
DISTRICT WELL INSPECTOR



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner	Location	Amount	Packer	Location			
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ DATE I hereby certify I visited the above well on this date.

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

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JAN 31 1983

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Permit No. 001-1723

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company J&J Enterprises  
 Address CLARKSBURG  
 Farm FRANK McBee  
 Well No. B-482  
 District PHILIPPI County BARBOUR  
 Drilling commenced 4-82  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks:  
CHECK LOCATION WITH SES & BOB STEVENS IN REGARD TO SLIP ON LOCATION, WILL REPAIR SOON-

1-28-83  
DATE

Robert Stewart  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_ Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Location			Amount			Packer			Location		
PLUGS USED AND DEPTH PLACED						BRIDGES			CASING AND TUBING					
CEMENT-THICKNESS		WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST					

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.  
DATE

\_\_\_\_\_  
DISTRICT WELL INSPECTOR

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

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MAY 10 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 001-1723

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company I&J ENTERPRISE  
 Address CLARKSBURG  
 Farm FRANK Mc BEE  
 Well No. B-482  
 District PHILIPPI County BARBOUR  
 Drilling commenced 4-28-82  
 Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks:  
CHECK COMPLAINT OF FARMER - SLIP ON LOCATION WEATHER PERMITTING WILL CLEAN UP & RESEED

5-6-83  
DATE

Robert Stewart 511  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_  
DATE I hereby certify I visited the above well on this date.

\_\_\_\_\_  
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 001-1723

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>J &amp; J Enterprises</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Frank Mc Bee</u>	16			Kind of Packer _____
Well No. <u>B-482</u>	13			
District <u>Phillips</u> County <u>Barbour</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: Have location ready to seal

RECEIVED  
AUG 24 1983

OIL & GAS DIVISION  
DEPT. OF MINES

Aug 19, 83  
DATE

Phillip Tracy  
DISTRICT WELL INSPECTOR

Form 26  
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. \_\_\_\_\_ Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED						BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST	

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR



RECEIVED

MAR 28 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 25305

THEODORE M. STREIT  
ADMINISTRATOR

WALTER N. MILLER  
DIRECTOR

February 15, 1983

ROBERT STEWART

*Not complete  
3-24-83*

PERMIT NO: 47-001-1723  
COMPANY: J & J Enterprise Inc. % Berry  
Energy Consultants & Mgrs.  
FARM: Frank McBee  
WELL NO: No. B-482  
DISTRICT: Philippi  
COUNTY: Barbour

Dear Sir:

Please make a FINAL INSPECTION within thirty (30) days of the well described above, or submit a STATUS REPORT - stating why this well can't be released at this time.

Very truly yours,

*Shirley A Daniels*  
Shirley A. Daniels

TS/ sd



B-11



State of West Virginia

EARTON B. LAY, JR.  
DIRECTOR

Department of Mines  
Oil and Gas Division  
Charleston 25305  
June 13, 1985

THEODORE M. STREIT  
ADMINISTRATOR

J & J Enterprises, Inc.  
P. O. Box 48  
Buckhannon, West Virginia 26201

In Re: Permit No: 47-001-1723  
Farm: Frank McBee  
Well No: B-482  
District: Philippi  
County: Barbour  
Issued: 3-23-82

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

The well designated by the above captioned permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

XXXXX

Very truly yours,

Theodore M. Streit, Administrator  
Dept. Mines-Office of Oil & Gas

TMS/ nw

B-12

**RECEIVED**  
JUN 11 1985

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

OIL & GAS DIVISION  
**DEPT. OF MINES**

Permit No. 001-1723  
Company J & J Enterprises, Inc.  
Inspector PHILLIP TRACY  
Date October 7, 1983

County Barbour  
District Philippi  
Farm Frank McBee  
Well No. B-482 Issued 3-23-82

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification prior to starting work	<u>✓</u>	<u>   </u>
25.04	Prepared before drilling to prevent waste	<u>✓</u>	<u>   </u>
25.03	High-pressure drilling	<u>✓</u>	<u>   </u>
16.01	Required permits at wellsite	<u>✓</u>	<u>   </u>
.03	Adequate fresh water casing	<u>✓</u>	<u>   </u>
15.02	Adequate coal casing	<u>✓</u>	<u>   </u>
15.01	Adequate production casing	<u>✓</u>	<u>   </u>
15.04	Adequate cement strength	<u>✓</u>	<u>   </u>
23.02	Maintained access roads	<u>✓</u>	<u>   </u>
25.01	Necessary equipment to prevent waste	<u>✓</u>	<u>   </u>
23.03	Reclaimed drilling site	<u>✓</u>	<u>   </u>
23.04	Reclaimed drilling pits	<u>✓</u>	<u>   </u>
23.05	No surface or underground pollution	<u>✓</u>	<u>   </u>
7.05	Identification markings	<u>✓</u>	<u>   </u>

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I have inspected the above well and have found it to be in compliance with the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia, and the well can be released from the permitted work.

SIGNED: *Phillip Tracy*  
DATE: 6-4-85

FERC-121

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 -001 -1723 -0000				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA                      Category Code				
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4539                      feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	J & J Enterprises, Inc. Name P. O. Box 697 Street Indiana                      PA                      15701 City                      State                      Zip Code			009480 Seller Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Philippi Field Name Barbour                      WV County                      State				
(b) For OCS wells:	N.A. Area Name                      Block Number  Date of Lease: Mo.   Day   Yr.                      OCS Lease Number				
(c) Name and identification number of this well: (35 letters and digits maximum.)	B-482				
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)					
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Supply Corp. Name			004228 Buyer Code	
(b) Date of the contract:	Mo.   Day   Yr.				
(c) Estimated total annual production from the well:	Million Cubic Feet				
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price 2 . 6 6 2	(b) Tax 0 . 2 7 8	(c) All Other Prices [Indicate (+) or (-).] . . . . .	(d) Total of (a), (b) and (c) 2 . 9 4 0
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	2 . 6 6 2	0 . 2 7 8	. . . . .	2 . 9 4 0
9.0 Person responsible for this application:	Richard J. Kline                      Secretary Name                      Title <i>Richard J. Kline</i> Signature 8/27/82                      (412) 349-6800 Date Application is Completed                      Phone Number				
Agency Use Only Date Received by Juris. Agency <b>AUG 30 1982</b> Date Received by FERC					

PARTICIPANTS:

DATE: JAN 6 1983

BUYER-SELLER

WELL OPERATOR:

J & J Enterprises, Inc.

009480

FIRST PURCHASER:

Consolidated Gas Supply Corp

004228

OTHER:

*1500' Radius Checked -> O.K.*

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

82-08-30-103-001 = 1723

Use Above File Number on all Communications  
Relating to Determination of this Well

**QUALIFIED**

*Qualifies  
B.C.*

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121  Items not completed - Line No. 7.0, 8.0 C
- 2. IV-1 Agent James R. Willett
- 3. IV-2 Well Permit
- 4. IV-6 Well Plat
- 5. IV-35 Well Record  Drilling  Deepening
- 6. IV-36 Gas-Oil Test: Gas Only \_\_\_\_\_ Was Oil Produced? \_\_\_\_\_ Ratio \_\_\_\_\_
- 7. IV-39 Annual Production \_\_\_\_\_ years
- 8. IV-40 90 day Production \_\_\_\_\_ Days off line: \_\_\_\_\_
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - (54) - 55 - 56 - 57 - 58 Complete?  Affidavit Signed \_\_\_\_\_
- 18-28. Other: Survey \_\_\_\_\_ Logs \_\_\_\_\_ Geological Charts \_\_\_\_\_  
Structure Map \_\_\_\_\_ 1: 4000 Map \_\_\_\_\_ Well Tabulations \_\_\_\_\_  
Gas Analyses \_\_\_\_\_
- (5) Date commenced: 4-28-82 Date completed 5-4-82 Deepened \_\_\_\_\_
- (5) Production Depth: 4527-39 4368-79
- (5) Production Formation: 3rd Elk 2nd Elk
- (5) Final Open Flow: 852 mmcf
- (5) After Frac. R. P. 1650 # 14 days
- (6) Other Gas Test: -
- (7) Avg. Daily Gas from Annual Production: -
- (8) Avg. Daily Gas from 90-day ending w/1-120 days -
- (8) Line Pressure: - PSIG from Daily R \_\_\_\_\_
- (5) Oil Production: - From Completion Report -
- 10-17. Does lease inventory indicate enhanced recovery being done No
- 10-17. Is affidavit signed?  Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_
- Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

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

Date Aug 27, 1982  
Operator's Well No. B-482  
API Well No. 47 - 001 - 21723  
State County Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL  
MCPA Section 103

DESIGNATED AGENT James R. Willett  
ADDRESS S.W. Jack Drilling Company  
Box 48 Buckhannon, W. VA. 26201

WELL OPERATOR J & J Enterprises, Inc.  
ADDRESS P. O. Box 697  
Indiana, PA 15701  
GAS PURCHASER Cons. Gas Supply Corp.  
ADDRESS Box 2450  
Clarksburg, W. VA.

LOCATION: Elevation 1494'  
Watershed Tygart Valley River  
Dist. Phillippi County Barbour Quad. Phillippi 7.5  
Gas Purchase Contract No. \_\_\_\_\_  
Meter Chart Code \_\_\_\_\_  
Date of Contract \_\_\_\_\_

\* \* \* \* \*

Date surface drilling was begun: 4-28-82

Indicate the bottom hole pressure of the well and explain how this was calculated:

Rock Pressure: 1650 # Well was shut in several days after treatment and pressure was measured with a spring gauge.

$$552 \times \frac{1}{53.35} = \frac{1}{29449} = .0000340 \times .640 \times 4540' \times .79 = 1650 \times 2.72^{.078} = 1650 \times 1.08 = 1784\#$$

AFFIDAVIT

I, James H. McElwain, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

James H. McElwain

STATE OF ~~WEST VIRGINIA~~, PA  
COUNTY OF Indiana TO WIT:

I, Vicki Vanderberg a Notary Public in and for the state and county aforesaid, do certify that J.H. McElwain, whose name is signed to the writing above, bearing date the 26 day of August, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 26 day of August, 1982.  
My ~~XXXXXX~~ expires on the 23 day of January, 1984.  
Commission

[NOTARIAL SEAL]



Vicki L. Vanderberg  
Notary Public

VICKI L. VANDERBERG, NOTARY PUBLIC  
INDIANA BOROUGHS, INDIANA COUNTY  
MY COMMISSION EXPIRES JAN. 23, 1984  
Member, Pennsylvania Association of Notaries

Box 101, Washington, W. Va. 25201

August 30, 1988

Handwritten signature and address block.

Handwritten signature at the bottom left.

Aug 30 1988

FERC-121

<p>1.0 API well number: (If not assigned, leave blank. 14 digits.)</p>	<p><u>47 -001 - 1723 - 0000</u></p>				
<p>2.0 Type of determination being sought: (Use the codes found on the front of this form.)</p>	<p><u>107(TS)</u> Section of NGPA</p>		<p><u>N/A</u> Category Code</p>		
<p>3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)</p>	<p><u>4539</u> feet</p>				
<p>4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)</p>	<p><u>J &amp; J Enterprises, Inc.</u> Name <u>PO Box 697</u> Street <u>Indiana</u> <u>PA</u> <u>15701</u> City State Zip Code</p>			<p><u>009480</u> Seller Code</p>	
<p>5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)</p>	<p><u>Philippi</u> Field Name <u>Barbour</u> <u>WVA</u> County State</p>				
<p>(b) For OCS wells:</p>	<p><u>N/A</u> Area Name</p>		<p>Block Number</p>		
<p>(c) Name and identification number of this well: (35 letters and digits maximum.)</p>	<p><u>B-482</u></p>				
<p>(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)</p>	<p><u>N/A</u></p>				
<p>6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)</p>	<p><u>Consolidated Gas Supply Corp.</u> Name</p>			<p><u>004228</u> Buyer Code</p>	
<p>(b) Date of the contract:</p>	<p>Mo. Day Yr.</p>				
<p>(c) Estimated total annual production from the well:</p>	<p>Million Cubic Feet</p>				
<p>7.0 Contract price: (As of filing date. Complete to 3 decimal places.)</p>	<p>S/MMBTU</p>	<p>(a) Base Price</p>	<p>(b) Tax</p>	<p>(c) All Other Prices [Indicate (+) or (-).]</p>	<p>(d) Total of (a), (b) and (c)</p>
<p>8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)</p>	<p>S/MMBTU</p>	<p>-----</p>	<p>-----</p>	<p>-----</p>	<p>-----</p>
<p>9.0 Person responsible for this application:</p>	<p><u>Richard J. Kline</u> <u>Secretary</u> Name Title</p>				
<p>Agency Use Only</p>	<p>Signature</p> <p><u>12/9/82</u> <u>(412) 349-6800</u> Date Application is Completed Phone Number</p>				
<p>Date Received by Juris. Agency</p> <p><b>DEC. 15 1982</b></p>					
<p>Date Received by FERC</p>					

DATE: MAR 30 1983

BUYER-SELLER CODE

PARTICIPANTS:

WELL OPERATOR: J + J Enterprises, Inc.

009480

FIRST PURCHASER: Consolidated Gas Trans. Corp.

004228

OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
82 12 15 - 107 - 001 = 1723  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

DEFERRED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121  Items not completed - Line No. All 7.0 + 8.0

2. IV-1 Agent James R. Willett

3. IV-2 Well Permit

4. IV-6 Well Plat

5. IV-35 Well Record  Drilling  Deepening

6. IV-36 Gas-Oil Test: Gas Only  Was Oil Produced?  Ratio

7. IV-39 Annual Production  years

8. IV-40 90 day Production  Days off line:

9. IV-48 Application for certification. Complete?

10-17. IV Form 51 - 52 - 53 - 54 - (55) - 56 - 57 - 58 Complete?  Affidavit Signed

18-28. Other: Survey  Logs  Geological Charts   
 Structure Map  1: 4000 Map  Well Tabulations   
 Gas Analyses

(5) Date commenced: 4.28-82 Date completed 5.4-82 Deepened

(5) Production Depth: 4527-39 4368-79

(5) Production Formation: 3<sup>rd</sup> Elk, 2<sup>nd</sup> Elk

(5) Final Open Flow: 852 MMCF

(5) After Frac. R. P. 1650# 14 days

(6) Other Gas Test: \_\_\_\_\_

(7) Avg. Daily Gas from Annual Production: \_\_\_\_\_

(8) Avg. Daily Gas from 90-day ending w/1-120 days \_\_\_\_\_

(8) Line Pressure: \_\_\_\_\_ PSIG from Daily F

(5) Oil Production:  From Completion Report

10-17. Does lease inventory indicate enhanced recovery being done No

10-17. Is affidavit signed?  Notarized?

Does official well record with the Department confirm the submitted information? YES

Additional information \_\_\_\_\_ Does computer program confirm? \_\_\_\_\_

Was Determination Objected to \_\_\_\_\_ By Whom? \_\_\_\_\_

719



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES OIL AND GAS DIVISION

Date Dec 10 1982  
Operator's Well No B-482  
API Well No 001 21723  
State West Virginia County Phillips

WELL CLASSIFICATION FORM  
HIGH COST GAS WELL-NEW TIGHT FORMATION

MGPA Section 157

DESIGNATED AGENT James R. Willett

ADDRESS P. O. Box 48

Buckhannon, West Virginia 26201

LOCATION: Elevation 1494

Watershed Tygart Valley

Dist. Phillips County Barbour Quad Phillips

WELL OPERATOR J & J Enterprises, Inc.

ADDRESS P. O. Box 697

Indiana, Pennsylvania 15701

GAS PURCHASER Consolidated Gas Supply

ADDRESS P.O. Box 2450

Clarksburg, West Virginia 26301

Gas Purchase Contract No. \_\_\_\_\_

Meter Chart Code \_\_\_\_\_

Date of Contract \_\_\_\_\_

\* \* \* \* \*

Date surface drilling began. 4-28-82

Indicate the bottom hole pressure of the well and explain how this was calculated.

$$552 \times \frac{1}{53.35} = \frac{1}{29449} = .0000340 \times .640 \times 4540' \times .79 = 1650 \times 2.72^{.078} = 1650 \times 1.08 = 1784\#$$

AFFIDAVIT

I, James H. McElwain, having been first sworn according to law, state that, surface drilling of the well for which this determination is sought was begun on or after July 16, 1979, the gas is produced from a designated tight formation and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high cost natural gas well.

James H. McElwain  
Executive Vice President

STATE OF ~~WEST VIRGINIA~~ Pennsylvania  
COUNTY OF Indiana TO WIT:

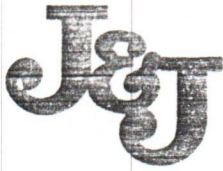
I, Vicki L. Vanderberg, a Notary Public in and for the state and county aforesaid do certify that James H. McElwain, whose name is signed to the writing above, bearing date the 10 day of Dec, 1982, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 10 day of Dec, 1982.  
My term of office expires on the 23rd day of January, 1984.

Vicki L. Vanderberg  
Notary Public

{NOTARIAL SEAL}

VICKI L. VANDERBERG, NOTARY PUBLIC  
INDIANA BOROUGH, INDIANA COUNTY  
MY COMMISSION EXPIRES JAN. 23, 1984  
Member, Pennsylvania Association of Notaries



# J & J ENTERPRISES, INC.

43 SOUTH NINTH STREET, P. O. BOX 697 · INDIANA, PA. 15701 · TEL. 412/349-6800

## CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document together with the related attachments upon Consolidated Gas Supply Corporation, purchaser of natural gas from J & J Enterprises, Inc., in accordance with the requirements of Section 1.17 of the Rules of Practice and Procedure of the Federal Energy Regulatory Commission.

Dated at Indiana, Pennsylvania, this 10 day of  
Dec, 1982.

J & J Enterprises, Inc.

A handwritten signature in cursive script that reads 'James H. McElwain'. The signature is written in dark ink and is positioned above a horizontal line.

James H. McElwain  
Executive Vice President

001-1723



# J & J ENTERPRISES, INC.

43 SOUTH NINTH STREET, P. O. BOX 697 · INDIANA, PA. 15701 · TEL. 412/349-6800

**RECEIVED**  
AUG 29 1983  
OIL & GAS DIVISION  
DEPT. OF MINES

August 25, 1983

Ms. Opal Hoffman  
Dept. of Mines  
Oil and Gas Division  
307 E. Jefferson Street  
Charleston, West Virginia 25325

Re: Section 107 filings

Dear Ms. Hoffman:

The wells listed on the following page do not qualify under Section 107 of the NGPA and are to be withdrawn.

A review of the applications for these wells has shown that they do not meet the percentage of shale line requirement.

A copy of this request for withdrawal will be forwarded to the purchaser.

Sincerely,

SECTION 107 APPLICATIONS TO BE WITHDRAWN

*J. H. McElwain*  
J. H. MCELWAIN  
Executive Vice President

Well Name

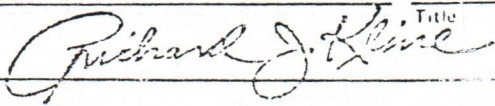
Enclosure

- B-469
- B-451
- B-483
- B-462
- B-492
- B-480
- B-499
- B-502
- B-482
- B-468
- B-475
- B-481
- B-500
- B-495
- B-458
- B-318
- B-375
- B-401
- B-309

API Number

- 041-3158
- 041-3208
- 033-7660
- 033-7710
- 041-3259
- 033-7460
- 033-7750
- 001-1709
- ✓ 001-1723
- 001-1768
- 001-1672
- 001-1706
- 001-1707
- 033-7760
- 033-6820
- 033-4290
- 033-5520
- 033-4710
- 001-1930

FERC-121

1.0 API well number (If not available, leave blank. 11 digits.)	47-001-1723-0000			
2.0 Type of determination being sought. (Use the codes found on the front of this form.)	108 <small>Section of NGPA</small>	N/A <small>Category Code</small>		
3.0 Depth of the deepest completion location. (Only needed if sections 103 or 107 in 2.0 above.)	4539 feet			
4.0 Name, address and code number of applicant. (35 letters per line maximum. If code number not available, leave blank.)	J & J Enterprises, Inc. <small>Name</small>		009480 <small>Settlement Code</small>	
	PO Box 697 <small>Street</small>			
	Indiana	PA	15701	
	<small>City</small>	<small>State</small>	<small>Zip Code</small>	
5.0 Location of this well. (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Philippi <small>Field Name</small>			
	Barbour		WVA	
	<small>County</small>		<small>State</small>	
(b) For OCS wells:	N/A			
	<small>Area Name</small>		<small>Block Number</small>	
	Date of Lease:			
	_ _ _ _ _			
	<small>Mo. Day Yr.</small>	<small>OCS Lease Number</small>		
(c) Name and identification number of this well. (35 letters and digits maximum.)	B-482			
(d) If code 4 or 5 in 2.0 above, name of the reservoir. (35 letters maximum.)	N/A			
6.0 (a) Name and code number of the purchaser. (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Transmission Corp.		004228	
	<small>Name</small>		<small>Settlement Code</small>	
(b) Date of the contract:	_ _ _ _ _			
	<small>Mo. Day Yr.</small>			
(c) Estimated annual production:	MMcf.			
	_____			
	<small>(a) Base Price (\$/MMBTU)</small>	<small>(b) Tax</small>	<small>(c) All Other Prices (Indicate (+) or (-).)</small>	<small>(d) Total of (a), (b) and (c)</small>
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	4.118	.278	.---	4.396
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	4.118	.278	.---	4.396
9.0 Person responsible for this application	Richard J. Kline <small>Name</small>			
			Secretary <small>Title</small>	
	<small>Signature</small>		<small>Phone Number</small>	
	12/21/84		(412) 349-6800	
	<small>Date application is Completed</small>		<small>Phone Number</small>	

Agency Use Only

Being Received by Juris. Agency

DEC 26 1984

Date received by FERC

U.S. DEPARTMENT OF ENERGY  
Federal Energy Regulatory Commission  
Washington, D.C. 20426

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL  
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**  
(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

<u>Section of NGPA</u>	<u>Category Code</u>	<u>Description</u>
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	-	New onshore production well
107	-	High cost natural gas
108	-	Stripper well

Other Purchasers/Contracts:

<u>Contract Date</u> (Mo. Day Yr.)	<u>Purchaser</u>	<u>Buyer Code</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Remarks:

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

JAN 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: Dec 21, 1984

AGENCY USE ONLY

Applicant's Name: J & J Enterprises, Inc.

WELL DETERMINATION FILE NUMBER

Address: P.O. Box 697

841226 -108-001-1723

Indiana, PA 15701

Use Above File Number on all  
Communications Relating to This Well

Gas Purchaser Contract No. 4358

Date of Contract \_\_\_\_\_  
(Month, day and year)

First Purchaser: Consolidated Gas Transmission Corp.

Designated Agent: Richard Reddecliff

Address: P.O. Box 2450  
(Street or P.O. Box)

Address: P.O. Box 48  
Buckhannon, WVA 26201

Clarksburg, WVA. 26301

(City) (State) (Zip Code)

FERC Seller Code 009480

FERC Buyer Code 004228

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL  
BE ADDRESSED:

Name: Vicki Vanderberg

Signature: *Vicki Vanderberg* (Print) \_\_\_\_\_ (Title)

Address: P.O. Box 697  
(Street or P.O. Box)  
Indiana, PA 15701

Telephone: (412) 349-6800  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
  - 102-2 2.5 Mile Test
  - 102-3 1000 Foot Deeper Test
  - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
  - 103 New Onshore Production Well
- 107 High Cost Natural Gas
  - 107-0 Deep (more than 15,000 feet)
  - 107-1 Geopressured Brine
  - 107-2 Coal Seams
  - 107-3 Devonian Shale
  - 107-5 Production enhancement
  - 107-6 New Tight Formation
  - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
  - 108- Stripper Well
  - 108-1 Seasonally Affected
  - 108-2 Enhanced Recovery
  - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED

f

RECEIVED

DEC 26 1984

OIL & GAS DIV.  
DEPT. OF MINES

Date Received

Determination Date

produced an average of 60 Mcf or less per production day for the 90-day period (item 1). All available months of production preceding the filing date are shown on Form IV-39.

c.) Will the maximum efficient rate of flow be established by other evidence? NO

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. Nov '83 & July '84

b.) Why was no gas produced on these dates? Purchaser Containment

4. Crude Oil

How much oil did the well produce during the 90-day production period? NONE  
(total bbls)

How much oil per day? N/A

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax records and royalty payment records) and indicate the location of such records.

Describe the search made of any records listed above:

AFFIDAVIT

I, James H. McElwain, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

James H. McElwain

Executive Vice President

STATE OF Pennsylvania

COUNTY OF Indiana, TO-WIT:

I, Vicki L. Vanderberg, a Notary Public in and for the state and county aforesaid, do certify that James H. McElwain, whose name is signed to the writing above, bearing date the 21 day of Dec, 1984, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 21 day of Dec, 1984

My term of office expires on the 23 day of Jan, 1988.

Vicki L. Vanderberg  
Notary Public

VICKI L. VANDERBERG, NOTARY PUBLIC  
INDIANA BOROUGHS, INDIANA COUNTY  
MY COMMISSION EXPIRES JAN. 23, 1988  
Member, Pennsylvania Association of Notaries

[NOTARIAL SEAL]

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

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

NGPA Section 108

Date: Dec 21, 1984

Operator's Well No. B-482

API Well No. 47 - 001 - 1723  
State County Permit

Well Operator: J & J Enterprises, Inc.

Address: P. O. Box 697  
Indiana, PA 15701

Gas Purchaser: Consolidated Gas Transmission

Address: P. O. Box 2450  
Clarksburg, WVA 26301

Designated Agent: Richard Reddecliff

Address: P.O. Box 48  
Buckhannon, WVA 26201

Location: Elevation 1494

Watershed Tygart Valley

Dist. Phil County Baird Quad. Phil

Gas Purchase Contract No. 4358

Meter Chart Code H306

Date of Contract \_\_\_\_\_

\*\*\*\*\*

All applicants must complete FERC Form 121, including question No. 2.0 which should state Section 108 of NGPA.

QUALIFICATIONS

1. Rate of Production

a.) What date did the well have first production? Nov 4, 1983

b.) What are the beginning and ending dates of the 90-day production period?

From July 10, 1984 to Oct 10, 1984. During this 90-day production period, what was the total and average per-day production? The well produced a total of 1567 MCF or average 17 MCF per day.

2. Maxium Efficient Rate of Flow

The operator must establish that the well produced at its maxium efficient rate of flow by use of one of the following procedures (Check one):

[ ] a.) If the filing date is more than one year from the date of first production, provide production on IV-39 for twelve months prior to the last day of the 90-day production period (2-1 in item 1). This twelve month period is 11 04 83 through 10 10 84 and produced a total of 8814 MCF or average 29 per day.

[ ] b.) If the well does not have a 12-month history of production; but has recently



IV-39-11C

REPORT OF MONTHLY PRODUCTION  
GAS VOLUMES IN MCF @ 14.73  
OIL IN BARRELS @ 60 DEGREES

REPORT DATE 12/14/84

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

YEAR 1983 B-482

J. & J. ENTERPRISES, INC.  
P.O. BOX 697  
INDIANA, PA 15701

API 001-1723 FARM McBez

COUNTY Barber

AVG: FLOW PRESSURE

SHUT-IN PRESSURE

TOTALS

GAS MCF	OIL, DRL	DAYS ON LINE	YEAR 1984	FARM	COUNTY		AVG: FLOW PRESSURE		SHUT-IN PRESSURE		GAS	OIL	TOTALS
					J-F	M-A	J-J	J-A	S-O	N-D			
2806	0	32											2806
0	0	32											0

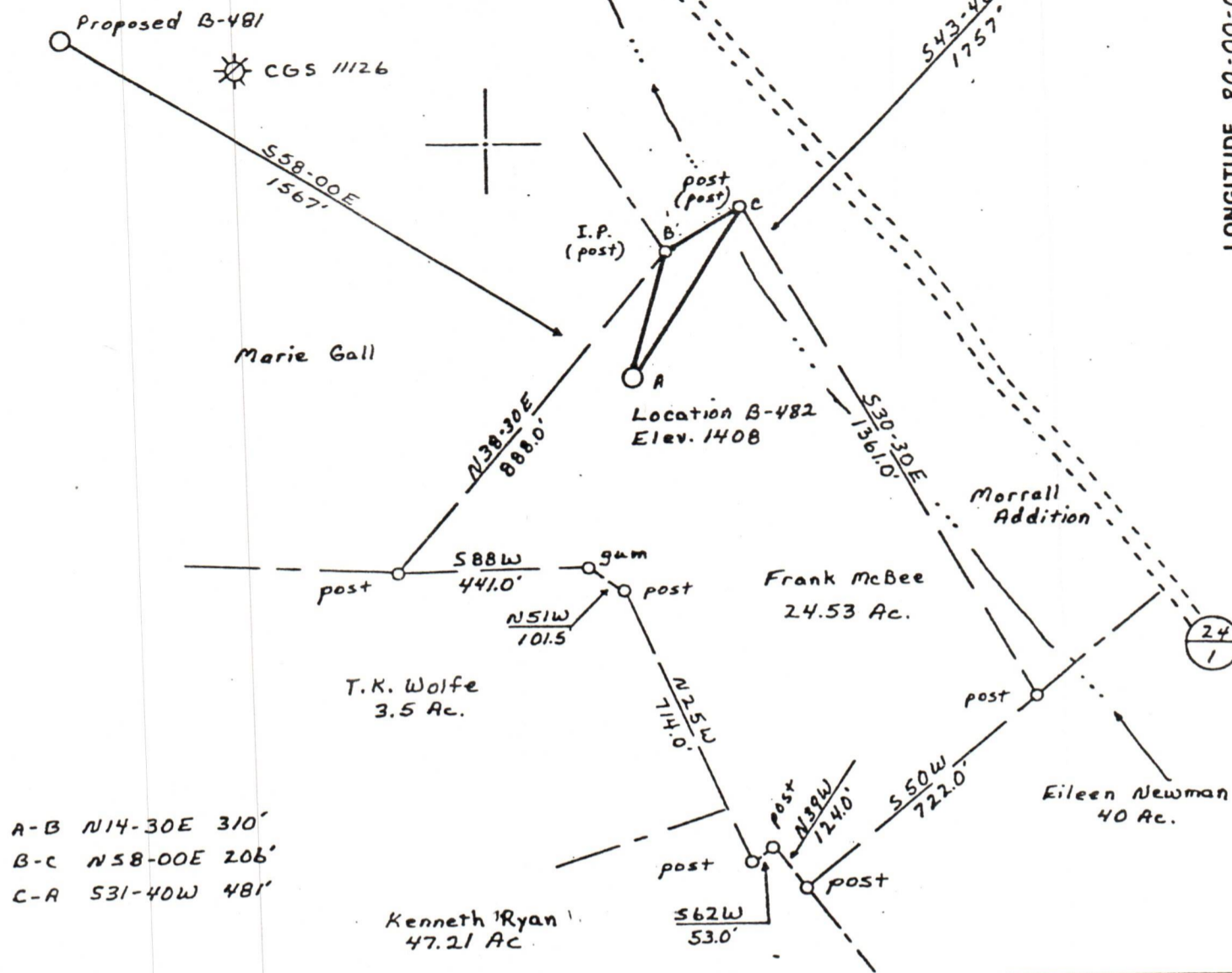
GAS MCF	OIL, DRL	DAYS ON LINE	YEAR 1984	FARM	COUNTY		AVG: FLOW PRESSURE		SHUT-IN PRESSURE		GAS	OIL	TOTALS
					J-F	M-A	J-J	J-A	S-O	N-D			
6008	0	35											6008
0	0	35											0

SUMMARIZATION SCHEDULE  
Section 271.804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

N/A

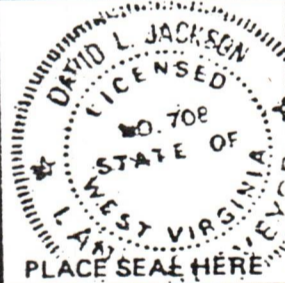


A-B N14-30E 310'  
 B-C N58-00E 206'  
 C-A S31-40W 481'

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION Junction of Routes 24 and 24 1/2; Elev. 1307

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) David L. Jackson  
 R.P.E. \_\_\_\_\_ L.L.S. 708



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FORM IV-6 (8-78)



DATE February 3, 19 82  
 OPERATOR'S WELL NO. B-482  
 API WELL NO. \_\_\_\_\_  
47 - \_\_\_\_\_ - \_\_\_\_\_  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1408 WATER SHED Tygort Valley River  
 DISTRICT Philippi COUNTY Boke  
 QUADRANGLE Philippi - 7 1/2 min.  
 SURFACE OWNER Frank McBee ACREAGE 24.53  
 OIL & GAS ROYALTY OWNER Frank McBee and Louise Heimel LEASE ACREAGE 24.53  
 LEASE NO. 2314  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION Elk Sands ESTIMATED DEPTH 5100  
 WELL OPERATOR J.C. Enterprises, Inc DESIGNATED AGENT Berry Energy Consultants & Managers, Inc.  
 ADDRESS % Berry Energy Consultants & Mgrs, Inc. 11th Floor, Union National Bank Building P.O. Box 5, Clarksburg, WV 26301