

RECEIVED  
OCT 30 1984



1) Date: 10-24, 19 84  
2) Operator's Well No. 5164  
3) API Well No. 47 - 079 - 1129-P  
State County Permit

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

OIL & GAS DIVISION  
DEPT. OF MINES

4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X / Liquid injection \_\_\_\_\_ / Waste disposal \_\_\_\_\_  
B (If "Gas", Production X / Underground storage) \_\_\_\_\_ / Deep \_\_\_\_\_ Shallow X /)  
5) LOCATION: Elevation: 921.44 Watershed: Sycamore Creek  
District: Curry County: Putnam Quadrangle: Hamlin  
6) WELL OPERATOR Columbia Gas Trans. Corp. 7) DESIGNATED AGENT J. L. Weekley  
Address P. O. Box 1273 Address P. O. Box 1273  
Charleston, WV 25325 10450 Charleston, WV 25325  
8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR  
Name Jerry Holcomb Name \_\_\_\_\_  
Address R R 1, Box 28 Address \_\_\_\_\_  
Hamlin, WV 25523

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

Total Depth 2323' Mud & Clay 750'-50'  
Pull 2-3/8" tbg. 2310' Cement 50'-18'  
Mud & Clay 2323'-2278'-20' above Berea Pull 10" Casing-18'  
Cement 2278'-2228' Cement 18'-surface  
Mud & Clay 2228'-1900'-30' Below Injun  
Pull 5-3/16" Casing 1891'  
Cement ~~1900'-1850'~~ 1770-1720  
Mud & Clay 1850'-1573'-20' above Big Lime  
Cement 1573'-1523'  
Mud & Clay 1523'-1330'-30' below salt sand  
Cement 1330'-1280'  
Mud & Clay 1280'-1120'-20' above salt sand  
Cement 1120'-1070'  
Mud & Clay 1070'-800'  
Cement 800'-750' Erect Monument as Prescribed

OFFICE USE ONLY by Law.

PLUGGING PERMIT

Permit number 47-079-1129-P Date November 20, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

Permit expires November 20, 1986 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>43</u>	<u>RW</u>	<u>MU</u>	<u>MU</u>	<u>NF</u>

Margaret Hassel  
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the plugging location.

File

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

DEPT. OF MINES  
OIL & GAS DIVISION

1. WELL TYPE:  A  B  C  D  E  F  G  H  I  J  K  L  M  N  O  P  Q  R  S  T  U  V  W  X  Y  Z

2. LOCATION: District: \_\_\_\_\_ County: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_ Section: \_\_\_\_\_

3. WELL OPERATOR: \_\_\_\_\_

4. WELL IDENTIFICATION: \_\_\_\_\_

5. PLUGGING CONTRACTOR: \_\_\_\_\_

6. NAME: \_\_\_\_\_

7. ADDRESS: \_\_\_\_\_

8. CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

Date	Follow-up inspection(s)
Application received	
Plugging started	" "
Plugging completed	" "
Well Record received	" "

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

*[Signature]*  
Administrator, Office of Oil and Gas

Monarch Gas Company  
Farm: Evaline Johnson #7  
Mud River  
Map Square 38-57  
Curry District, Putnam County, West Virginia - P.O. Nye  
Well drilled by - Kirtley & Company  
Commenced - 8-21-16  
Completed - 9-23-16  
Elevation 917 B

Casing: 10" 18'  
8 1/4" 145'  
6 5/8" 1597'  
5 3/16" 1887'

Surface	0	30
Sand-Shale	30	60
Slate	60	115
Sand	115	140
Red Rock	140	160
Slate	160	180
Sand	180	220
Slate	220	250
Sand	250	270
Slate	270	360
Sand	360	380
Slate	380	550
Sand	550	620
Slate	620	630
Sand	630	770
Slate	770	820
Sand	820	975
Slate	975	1025
Sand	1025	1040
Slate	1040	1140
Salt sand	1140	1300
Slate	1300	1350
Sand	1350	1470
Slate	1470	1485
Sand	1485	1593
Big lime	1593	1783
Slate	1783	1800
Big Injun	1800	1870
Slate & shells	1870	2298
Berea Grit	2298	2323
Total depth		2323

Water 1 bailer 755-760

Water 2 bailers 1820-1830

Gas in Berea

Well shot 9-22-16  
Well gauged 78/10 merc. thru 2"

15507

This well acquired from Sovereign Gas Company 8-8-12

RECEIVED

OCT 30 1984

OIL & GAS DIVISION  
DEPT. OF MINES

05164

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

**RECEIVED**  
DEC 12 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

079-1129-<sup>P</sup>8

Permit No. 079-1128-P

Well No. 5164

COMPANY COLUMBIA GAS ADDRESS CHARLESTON WVA  
FARM NEIL DISTRICT CURRY COUNTY PUTNAM

Filling Material Used CEMENT

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST
	<u>PULLED</u>	<u>2"</u>	<u>ALL</u>	<u>TD 2305</u>				
<u>CEMENT</u>	<u>50'</u>		<u>2305-2255</u>					

Drillers' Names JACKSON DEV Co.

Remarks:

12-3-84 I hereby certify I visited the above well on this date.  
DATE

Jerry Holcomb  
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

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

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

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ 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			Kind of Packer _____
	16			
	13			Size of _____
	10			
	8 1/4			Depth set _____
	6 5/8			
	5 3/16			Perf. top _____
	3			Perf. bottom _____
	2			Perf. top _____
	Liners Used _____			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:

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

**RECEIVED**  
DEC 12 1984

OIL & GAS DIVISION

INSPECTOR'S PLUGGING REPORT OF MINES

Permit No. 079-1128-P

Well No. 5164

COMPANY COLUMBIA GAS ADDRESS CHARLESTON WVA  
FARM NEIL DISTRICT CURRY COUNTY PUTNAM

Filling Material Used CEMENT & MWC

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
	SHOT 7" @		1770	PLACED	50'	CEMENT	
			1573	"	"	"	
			1330	"	"	"	
			1120	"	"	"	
	SHOT INTO @	900'	900-813		CEMENT		
	PULLING 7"						

Drillers' Names JACKSON DEV CO - CABLE

Remarks:

12-7-84 I hereby certify I visited the above well on this date.  
DATE

Jerry Cochran  
DISTRICT WELL INSPECTOR

RECEIVED  
DEC 1 3 1904  
OIL & GAS DIVISION  
DEPT. OF MINES

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

INSPECTOR'S WELL REPORT

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

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

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ Drilling commenced _____ 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			Kind of Packer _____
	16			
	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 \_\_\_\_\_  
\_\_\_\_\_  
DATE

REMARKS:  
\_\_\_\_\_  
DISTRICT WELL INSPECTOR

1) Date: 10-24, 19 84  
2) Operator's Well No. 5164  
3) API Well No. 47-079-1129-P  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS  
Plugging Permit  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Olin Neil  
Address Route 3, Box 106  
Hurricane, WV 25526  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR Unoperated  
Address \_\_\_\_\_

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD  
Name Same as surface  
Address \_\_\_\_\_

Name \_\_\_\_\_  
Address \_\_\_\_\_

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_

RECEIVED  
OCT 30 1984

OIL & GAS DIVISION  
DEPT. OF MINES

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

J.L. Weekley  
this 24 day of October, 19 84  
My commission expires 8-13, 19 89

Larry J. Burdette  
Notary Public, Kanawha County,  
State of West Virginia

WELL OPERATOR Columbia Gas Transmission Corp.  
By J. Weekley  
Its Director, Drilling & Operations  
Address P. O. Box 1273  
Charleston, WV 25325  
Telephone 357-2000



I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Evaline Johnson	United Fuel	1/8	14 346

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

**RECEIVED**  
JAN 4 - 1985  
OIL & GAS DIVISION  
DEPT. OF MINES

**AFFIDAVIT OF PLUGGING AND FILLING WELL**

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER	Columbia Gas Transmission Corporation
ADDRESS	P.O. Box 1273, Charleston, WV 25325
COAL OPERATOR OR OWNER	December 27 19 84
ADDRESS	Curry District
LEASE OR PROPERTY OWNER	Putnam County
ADDRESS	Well No. 5164
	Evaline Johnson Farm

STATE INSPECTOR SUPERVISING PLUGGING Jerry Holcomb, R.R. 1, Box 28, Hamlin, WV 25523

**AFFIDAVIT**

STATE OF WEST VIRGINIA,  
County of Lincoln } ss:

A. J. Pauley and Nathan Adkins  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Jackson Development Co., Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 29th day of November, 19 84, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION	Total Depth	2323'		
	Cavings to	2305'		
	Cement	2305' - 2255'	2-3/8"	2310'
	Mud & Clay	2255' - 2245'		
	Cement	2245' - 2228'		
	Mud & Clay	2228' - 1770'	5-1/2"	900'
	Cement	1770' - 1720'		
	Mud & Clay	1720' - 1573'		
	Cement	1573' - 1523'		
	Mud & Clay	1523' - 1330'		
	Cement	1330' - 1280'		
	Mud & Clay	1280' - 1120'		
	Cement	1120' - 1070'		
	Mud & Clay	1070' - 900'		
	Cement	900' - 800'		
	Mud & Clay	800' - 50'	10"	-0- 18'
COAL SEAMS	Cement	50' - Surface		
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			30" above surface with	
(NAME)			Inscription API 47-079-1129P	
(NAME)				

and that the work of plugging and filling said well was completed on the 21st day of December, 19 84.

And further deponents saith not.

Sworn to and subscribed before me this 27th day of December, 19 84.

My commission expires:  
March 1, 1994

A. J. Pauley  
Nathan Adkins  
[Signature]  
Notary Public.

Permit No. 47-079-1129P

PUT 1129

RECEIVED

DEPARTMENT OF MINES  
OFFICE OF RESEARCH AND FIELD SURVEY

REPORT OF FIELD SURVEY

Field Station Location

P.O. Box 1273, Charleston, WV 25325

December 27, 1961

Curry

Putnam

Evaline Johnson

2101

Evaline Johnson

Jerry Holcomb, R.R. 1, Box 28, Hamlin, WV 25523

Lincoln

A. J. Penley

Nathan Adkins

Jackson Development Co., Inc.

81

November

201

Material	Quantity	Notes
Total Depth	2320'	
Gauging to	2305'	2-3/8"
Cement	2305' - 2255'	
Shd & Clay	2255' - 2215'	
Cement	2215' - 2200'	
Shd & Clay	2200' - 1770'	5-1/2"
Cement	1770' - 1750'	
Shd & Clay	1750' - 1575'	
Cement	1575' - 1535'	
Shd & Clay	1535' - 1330'	
Cement	1330' - 1280'	
Shd & Clay	1280' - 1120'	
Cement	1120' - 1070'	
Shd & Clay	1070' - 900'	law
Cement	900' - 800'	
Shd & Clay	800' - 50'	10"
Cement	50'	

30" above surface with  
Inscription APT 114-07-1127

*[Handwritten signature]*

December 27, 1961

114-07-1127

March 1, 1962



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JUL 8 - 1985

OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
January 11, 1984

COMPANY Columbia Gas Trans. Corp.

PERMIT NO 079-1129-P (11-20-84)

P. O. Box 1273

FARM & WELL NO Evaline Johnson #5164

Charleston, West Virginia 25325

DIST. & COUNTY Curry/Putnam

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Carlos W. Hively

DATE 7-2-85

Your Affidavit of Plugging was received and reclamation requirements approved. The well designated by the above permit number has been released under your bond.

T. H. ...  
Administrator-Oil & Gas Division

July 18, 1985  
DATE

J. W. MATTHEWS

JERRY GARRETT  
100 AC.

5164

EVALINE JOHNSON  
44248 - 43 ACRES  
OLIN NEIL, SURFACE

EDWARD KEYSER  
25 AC.

NORTH

LONGITUDE 82°00'00"

11,700'

FILE NO. 38-57  
DRAWING NO. 5164  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
PROVEN SOURCE OF ELEVATION U.S. GOVT. B.M. EL. 624

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) Steph C. Hart  
R.P.E. \_\_\_\_\_ L.L.S. 99



PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
LAT: 38°20'34"  
LONG: 82°02'30"

BOOK 2472  
PG. 24



DATE 3-15, 19 84  
OPERATOR'S WELL NO. 5164  
API WELL NO. \_\_\_\_\_  
47 - 079 - 1129-P  
STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION ELEVATION 921.44 WATER SHED SYCAMORE CREEK  
DISTRICT CURRY COUNTY PUTNAM  
QUADRANGLE HAMLIN  
SURFACE OWNER OLIN NEIL ACREAGE 43  
OIL & GAS ROYALTY OWNER EVALINE JOHNSON LEASE ACREAGE 43  
LEASE NO. 44248  
PROPOSED WORK: DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_  
TARGET FORMATION BEREA ESTIMATED DEPTH 2323  
WELL OPERATOR COL GAS TRANS CORP DESIGNATED AGENT J.L. WEEKLEY  
ADDRESS PO BOX 1273 ADDRESS SAME  
CHARLESTON, W.VA. 25325