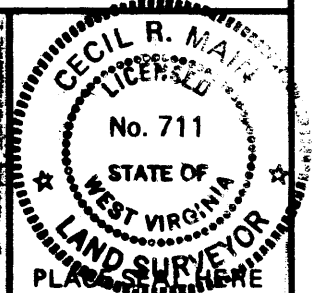


MAP SHEET 73 523 4112

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 3000'  
MINIMUM DEGREE OF ACCURACY PART IN 200  
PROVEN SOURCE OF ELEVATION INF. RT.  
ELEV. 1159'

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) Cecil R. Mein  
R.P.E. \_\_\_\_\_ L.I.S. 711



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



DATE AUGUST 10<sup>th</sup> 19 82  
OPERATOR'S WELL NO. A-1265  
API WELL NO. \_\_\_\_\_

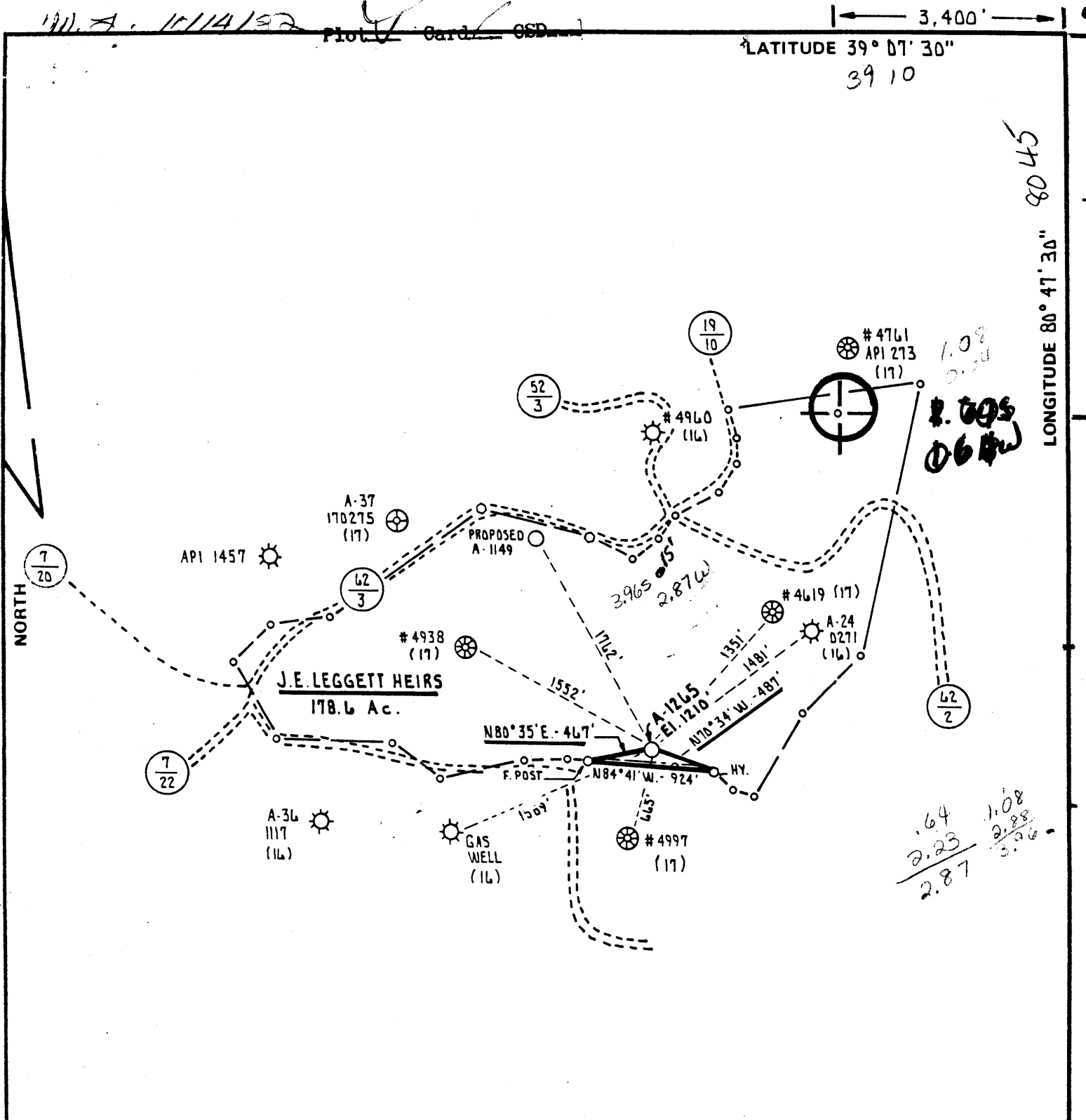
47 - 047 - 3165  
STATE COUNTY PERMIT  
Cancelled

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
WELL TYPE: OIL \_\_\_\_\_ GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
IF "GAS" PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
LOCATION: ELEVATION 1210' WATER SHED BEAR FORK  
DISTRICT SOUTHWEST COUNTY ODDRIDGE  
QUADRANGLE AUBURN 3.5'  
SURFACE OWNER WILLIAM P. BOWMAN ACREAGE 99.4 Ac.  
OIL & GAS ROYALTY OWNER J.E. LEGGETT HEIRS LEASE ACREAGE 178.6 Ac.  
LEASE NO. \_\_\_\_\_  
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 \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5500'  
WELL OPERATOR ALLEGHENY LAND AND MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER  
ADDRESS P.O. BOX 1740 ADDRESS P.O. BOX 1740  
CLARKSBURG, WEST VIRGINIA 26302-1740 CLARKSBURG, WEST VIRGINIA 26302-1740

24 1986

Dodd - 3165

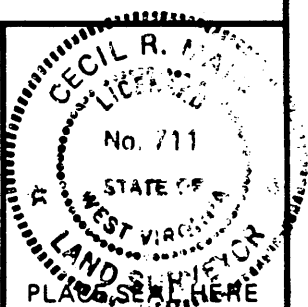


MAP SHEET 13 523 W12

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION INT. RT. (7/22) and (62/3)  
 ELEV. - 1159'

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) Cecil R. Main  
 R.P.E. \_\_\_\_\_ L.L.S. 711



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE AUGUST 10<sup>TH</sup>, 19 82  
 OPERATOR'S WELL NO. A-1265  
 API WELL NO. \_\_\_\_\_  
47 - 017 - 3165  
 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 1210' WATER SHED BEAR FORK  
 DISTRICT SOUTHWEST COUNTY DODDRIDGE  
 QUADRANGLE AUBURN 7.5' Holtbrook 15' EC  
 SURFACE OWNER WILLIAM P. BOWMAN ACREAGE 99.4 Ac.  
 OIL & GAS ROYALTY OWNER J.E. LEGGETT HEIRS LEASE ACREAGE 178.6 Ac.

LEASE NO. \_\_\_\_\_  
 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 ALEXANDER ESTIMATED DEPTH 5500'  
 WELL OPERATOR ALLEGHENY LAND AND MINERAL CO. DESIGNATED AGENT DANIEL L. WHEELER  
 ADDRESS P.O. BOX 1740 ADDRESS P.O. BOX 1740  
CLARKSBURG WEST VIRGINIA 26302-1740 CLARKSBURG WEST VIRGINIA 26302-1740

OCT 25 1982



1) Date: January 18, 19 84  
 2) Operator's Well No. A-1265 Leggett  
 3) API Well No. 47 - 017 - 3165 - Ren  
 State County Permit

RENEWAL

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil        / Gas X /  
 B (If "Gas", Production X / Underground storage        / Deep        / Shallow X /)
- 5) LOCATION: Elevation: 1210' Watershed: Bear Fork  
 District: Southwest County: Doddridge Quadrangle: Auburn 7.5'
- 6) WELL OPERATOR Alamco, Inc. 7) DESIGNATED AGENT D. L. Wheeler  
 Address P. O. Box 1740 Address P. O. Box 1740  
Clarksburg, WV 26301 Clarksburg, WV 26301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name ~~XXXXXXXXXX~~ HAROLD MIKE UNDERWOOD  
 Address ~~XXXXXXXXXX~~ SALEM, WV
- 9) DRILLING CONTRACTOR:  
 Name Development Drilling, Inc.  
 Address P. O. Box 1740  
Clarksburg, WV 26301
- 10) PROPOSED WELL WORK: Drill X / Drill deeper        / Redrill        / Stimulate X  
 Plug off old formation        / Perforate new formation         
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Alexander  
 12) Estimated depth of completed well, 5500 feet  
 13) Approximate strata depths: Fresh, 389 feet; salt,        feet.  
 14) Approximate coal seam depths: 1010-1015 Is coal being mined in the area? Yes

**RECEIVED**  
 JAN 19 1984

OIL & GAS DIVISION  
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16"				X	- 20'	20'	Cement To Surface	
Fresh water									
Coal	8-5/8"		20#	X		1100'	1100'	Cement to Surface	NEAT
Intermediate									
Production	4-1/2"		10.50#	X		5500'	5500'	Req. by Rule	Depths 401
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-017-3165-Ren Date February 6, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill 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, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper 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, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.  
 Permit expires February 6, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <b>BLANKET</b>	Agent: <u>ls</u>	Plat: <u>MU</u>	Casing: <u>MW</u>	Fee: <u>25312</u>
-------------------------	------------------	-----------------	-------------------	-------------------

T. L. ...  
 Administrator, Office of Oil and Gas



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL and GAS DIVISION  
OIL and GAS WELL PERMIT

WELL NO. A-1265  
FARM NAME Leggett  
API WELL NO. 47 - 017 - 3165  
DATE August 11, 1982

WELL TYPE: Oil      / Gas XXX /  
If "Gas", Production      / Underground storage      / Deep      / Shallow XXX /  
LOCATION: Elevation: 1210' Watershed: Bear Fork  
District: Southwest County: Doddridge Quadrangle: Auburn 7.5'

WELL OPERATOR Allegheny Land and Mineral Company  
Address P. O. Drawer 1740  
Clarksburg, West Virginia 26301

DESIGNATED AGENT Daniel L. Wheeler  
Address P. O. Drawer 1740  
Clarksburg, West Virginia 26301

OIL & GAS  
ROYALTY OWNER J. E. Leggett Heirs  
Address % J. E. Spurgeon, etal  
Burnt House, WV 26336  
Acreage 178.6

COAL OPERATOR       
Address     

SURFACE OWNER William P. Bowman  
Address Route 1, Box 146  
New Milton, WV 26411  
Acreage 99.4

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Harold Leggett  
Address 110 Case Avenue  
West Union, WV 26456

FIELD SALE (IF MADE) TO: Consolidated Gas Supply Corp.  
Address 445 West Main Street  
Clarksburg, Wv 26301

Name       
Address     

OIL AND GAS INSPECTION TO BE NOTIFIED  
Name Stephen Casey  
Address Rt. 2, Box 232-D  
Jane Lew, WV 26378

COAL LESSEE WITH DECLARATION ON RECORD:  
Name       
Address     

RECEIVED  
AUG 12 1982  
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes as the above location under a deed  
     / lease XX / other contract      / dated November 6, 1952, to the undersigned well operator from       
D. B. Leggett, etal

(If said deed, lease, or other contract has been recorded:)  
Recorded on     , 19    , in the office of the Clerk of the County Commission of Doddridge County, West  
Virginia in Lease Book 57 at page 378. 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 the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have beenmailed by registered mail  
or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the  
mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

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

If the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, Daniel L. Wheeler, Vice President, (the above designated ower or operator, or authorized representative thereof),  
after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in  
the well to state that it shall tender to the owner of the oil and gas in place not less than one-eighth of the  
total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or  
gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the  
oil or gas in place, all such oil or gas to be extracted, produced or marketed from the well.

ALLEGHENY LAND AND MINERAL COMPANY  
BY Daniel L. Wheeler  
Daniel L. Wheeler, Vice President

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:

ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Development Drilling, Inc.  
P. O. Drawer 1740  
Clarksburg, West Virginia 26301

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well 5500' feet Rotary XXX / Cable tools      /

Approximate water strata depths: Fresh, 389 feet; salt,      feet.

Approximate coal seam depths: 1010-1015 Is coal being mined in the area? Yes      / No XX /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP or SACKS (Cubic Feet)	PACKERS Kinds
	Size	Grade	Weight per ft.	New	Used	For Drilling	Left in well		
Conductor	16"				X	20'	20'	cement to surface	
Fresh Water	8-5/8"								Sizes
Coal	8-5/8"		20#	X		1100'	1100'	cement to surface	
Intermediate									Depths set
Production	4-1/2"		J-55 10.50#	X		5500'	5500'	cement to 300' above producing horizon or as required by Rule 15.01	
Tubing									Perforations:
Liners									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.

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 with fifteen (15) days of receipt thereof.

WAIVER

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 by the West Virginia Code and the governing regulations.

Date:      19      BY:     

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 9-18-83.  
 BY     

*[Handwritten signature]*



1) Date: \_\_\_\_\_, 19\_\_\_\_  
 2) Operator's Well No. \_\_\_\_\_  
 3) API Well No. 47 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

DRILLING CONTRACTOR: \_\_\_\_\_

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas \_\_\_\_\_ /  
 B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_ /)
- 5) LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
 District: \_\_\_\_\_ County: \_\_\_\_\_ Quadrangle: \_\_\_\_\_
- 6) WELL OPERATOR \_\_\_\_\_ 11) DESIGNATED AGENT \_\_\_\_\_  
 Address \_\_\_\_\_ Address \_\_\_\_\_
- 7) OIL & GAS ROYALTY OWNER \_\_\_\_\_ 12) COAL OPERATOR \_\_\_\_\_  
 Address \_\_\_\_\_ Address \_\_\_\_\_  
 Acreage \_\_\_\_\_
- 8) SURFACE OWNER \_\_\_\_\_ 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address \_\_\_\_\_ Name \_\_\_\_\_  
 Address \_\_\_\_\_ Name \_\_\_\_\_  
 Acreage \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO: \_\_\_\_\_ 14) COAL LESSEE WITH DECLARATION ON RECORD:  
 Address \_\_\_\_\_ Name \_\_\_\_\_  
 Address \_\_\_\_\_ Name \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name \_\_\_\_\_ Address \_\_\_\_\_
- 15) PROPOSED WORK: Drill \_\_\_\_\_ / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate \_\_\_\_\_ /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
 Other physical change in well (specify) \_\_\_\_\_
- 16) GEOLOGICAL TARGET FORMATION, \_\_\_\_\_
- 17) Estimated depth of completed well, \_\_\_\_\_ feet
- 18) Approximate water strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.
- 19) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No \_\_\_\_\_ /

20) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	Sizes
Conductor										
Fresh water										
Coal										
Intermediate										
Production										Depths set
Tubing										
Liners										Perforations:
										Top Bottom

21) 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.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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.

23) Required Copies (See reverse side.)

24) 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 lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: \_\_\_\_\_

Signed: \_\_\_\_\_

My Commission Expires \_\_\_\_\_

Its: \_\_\_\_\_

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-017-3165-REN.

Date June 21 1987

This permit covering the well operator and well location shown below is evidence of permission granted to drill 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. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires \_\_\_\_\_ unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee

Administrator, Office of Oil and Gas

GEOLOGICAL SURVEY

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