

15,700'

LONGITUDE 80° 32' 30"

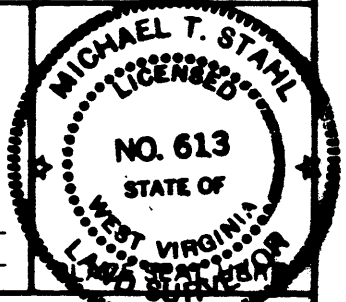
TOPO. LOCATION

Calls in (PARENTHESES) are dead calls. Other calls are on true meridian as determined by solar observation - March, 1981.

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 / 2500  
 PROVEN SOURCE OF ELEVATION Spot elev. 1304 (3000' East North East of Twilight, W.Va.)

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) \_\_\_\_\_  
 R.P.E. \_\_\_\_\_ L.L.S. 613



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE March 23 1981  
 OPERATOR'S WELL NO. Luzader # 1  
 API WELL NO. 47 - 069 - 0036  
 STATE Ohio COUNTY \_\_\_\_\_ PERMIT \_\_\_\_\_

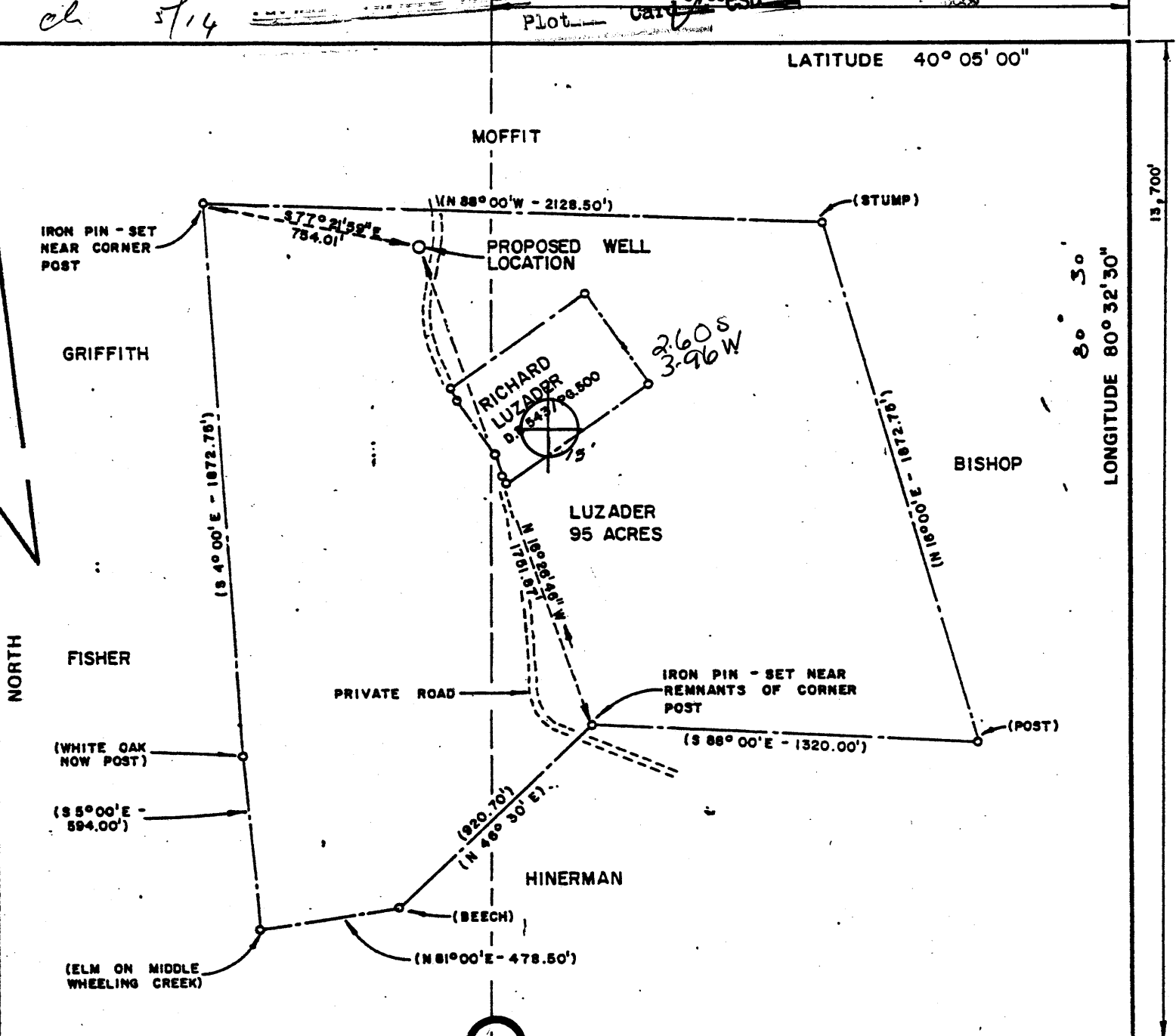
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

**CANCELLED**

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION ELEVATION 1242.1 WATER SHED Middle Wheeling Creek  
 DISTRICT Triadelphia COUNTY Ohio  
 QUADRANGLE Valley Cross, W.Va. - Pg. 7.5  
 SURFACE OWNER Justin & Rosemary Luzader ACREAGE 95  
 OIL & GAS ROYALTY OWNER Brenton Oil & Gas Company LEASE ACREAGE 95  
 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 Carbon Sand ESTIMATED DEPTH 2900'  
 WELL OPERATOR Brenton Oil & Gas Co. DESIGNATED AGENT William Woodrow  
 ADDRESS 11622 Glen Creek Road ADDRESS Charleston National Plaza  
Okemune City, OH 43020 Charleston, W.Va. 25301

OHIO 0036 CAN.

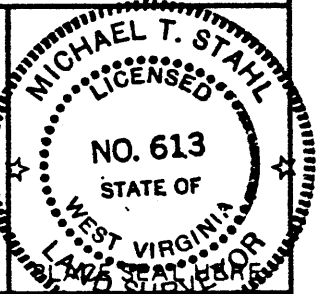


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 (SIGNED) \_\_\_\_\_  
 R.P.E. \_\_\_\_\_ L.L.S. 613



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE March 23 1981  
 OPERATOR'S WELL NO. Luzader # 1  
 API WELL NO. 47 - Ohio 069 - 0036  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION 1242.1 WATER SHED Middle Wheeling Creek  
 DISTRICT Triadelphia COUNTY Ohio  
 QUADRANGLE Valley Grove W.Va - Pa 7.5' Wheeling SE  
 SURFACE OWNER Justus & Roseanne Luzader ACREAGE 95  
 OIL & GAS ROYALTY OWNER Braxton Oil & Gas Company LEASE ACREAGE 95  
 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 Garden Sands ESTIMATED DEPTH 2800'  
 WELL OPERATOR Braxton Oil & Gas Corp. DESIGNATED AGENT William Woodroe  
 ADDRESS 11032 Quail Creek Road ADDRESS Charleston National Plaza  
 Oklahoma City, Ok. 71320 Charleston, W.Va. 25301

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. No. 1 Luzader

API Well No. 47 - 069 0036  
State County Permi

WELL TYPE: Oil  / Gas

(If "Gas", Production  / Underground storage  / Deep  / Shallow )

LOCATION: Elevation: 1242 Watershed: Middle Whelling Creek  
District: Triadelphia County: Ohio Quadrangle: Valley Grove

WELL OPERATOR Braxton Oil and Gas Corp.  
Address 11032 Quail Creek Rd., Suite 165  
Okla. City, Okla. 73120

DESIGNATED AGENT C.T. Corporation  
Address P.O. Box 951  
Charleston, W.Va. 25323

OIL & GAS ROYALTY OWNER Justus Luzader, Jr. and Roseanne Luzader  
Address RR 1 Box 251  
Triadelphia, W. Va. 26059

COAL OPERATOR None Operated  
Address \_\_\_\_\_

SURFACE OWNER Same as above  
Address Same as above

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Valley Camp Company  
Address Box 218  
Triadelphia, West Virginia 26059

ACREAGE 95  
FIELD SALE (IF MADE) TO: None  
Address \_\_\_\_\_

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

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Phillip Lee Tracy  
Address Route 23  
Alma, West Virginia 26320

COAL LESSEE WITH DECLARATION ON RECORD:  
Name None  
Address \_\_\_\_\_

RECEIVED  
MAY 12 1981  
OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  dated January 15, 1977, to the undersigned well operator from Justus Luzader, Jr. and Roseanne Luzader if said deed, lease, or other contract has been recorded:]

Recorded on January 24, 1980, in the office of the Clerk of the County Commission of Ohio County, West Virginia, in Deed Book 594 at page 576. A permit is requested as follows:

PROPOSED WORK: Drill  / 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 location 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 qualified plat and reclamation plan have been mailed and delivered by hand to the above named coal operator, coal owner(s), and coal lessee before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE FURNISH COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1000 WASHINGTON STREET EAST  
RICHMOND, WV

BRAXTON OIL and GAS CORP.  
Well Operator  
By Donald S. Garvin  
Donald S. Garvin  
President

PERMITTED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address \_\_\_\_\_

LOGICAL TARGET FORMATION, Berea Sand

Estimated depth of completed well, 2500 feet Rotary X / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh 100 feet; salt, 200 feet.

Approximate coal seam depths: 630' Is coal being mined in the area? Yes \_\_\_\_\_ / No X /

DRILLING AND TUBING PROGRAM

DRILLING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	drilling	Left in well		
Drill pipe									Kinds
Production casing	8 5/8	Sml	20#	X		0	750'	150 Sx	Sizes
Intermediate casing									
Production casing	4 1/2	Sml	10 1/2#	X		0	2500'	200 Sx	Depths set
Perforations									Perforations:
									Top Bottom

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE 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.

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved

for drilling. This permit shall expire if operations have not commenced by 1-14-82.

*[Signature]*  
Deputy Director - Oil & Gas Division

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 regulations.