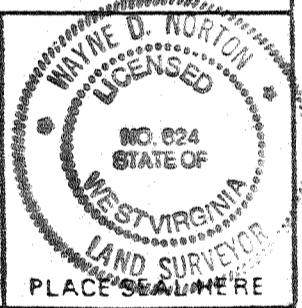


FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1" in 200'
 PROVEN SOURCE OF ELEVATION USGS BM-947' JCT. RTS. 25 & 27 - BIG ISAAC QUAD.

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) Wayne D. Norton
 R.P.E. _____ L.L.S. 624



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (678)

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

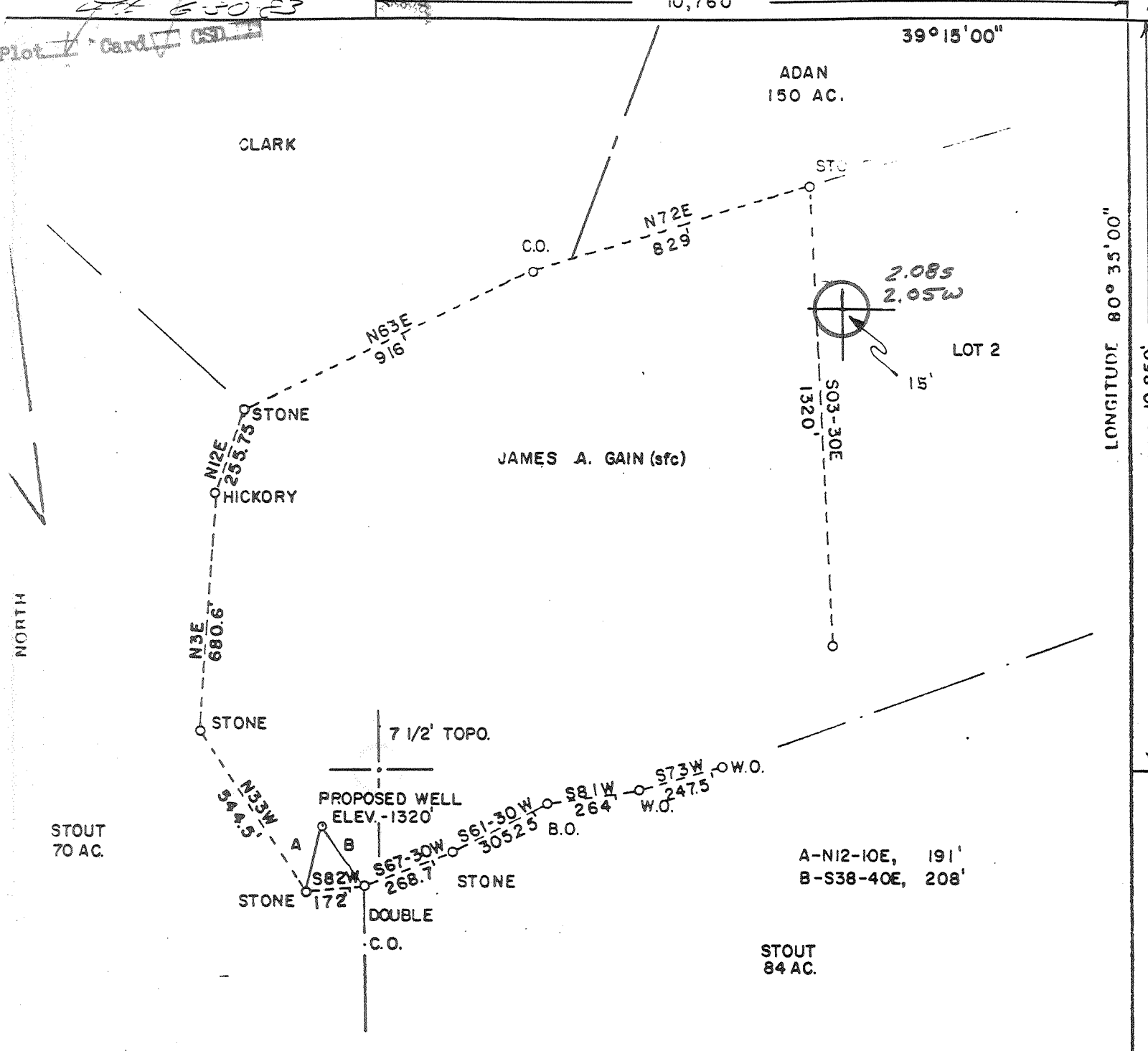
DATE JUNE 4, 1983
 OPERATOR'S WELL NO. GAIN-1
 API WELL NO. 47-017-3232
 STATE COUNTY PERMIT
Cancelled

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION ELEVATION 1320' WATER SHED INDIAN FORK OF BUCKEYE CREEK
 DISTRICT GREENBRIER COUNTY DODDRIDGE
 QUADRANGLE BIG ISAAC 252 123 NC2
 SURFACE OWNER JAMES A. GAIN ACREAGE 55
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 55
 LEASE NO. KW-479
 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 DEVONIAN SHALE ESTIMATED DEPTH 5900'
 OPERATOR KEPCO, INC. 472 E. L. STUART
430 BOULEVARD OF THE ALLIES P.O. BOX 1550

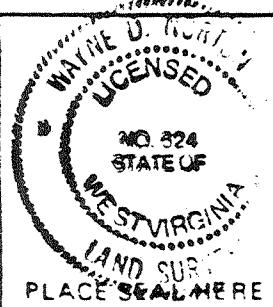
AUG 8 1985

DODD. 3232



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1' in 200'
 PROVEN SOURCE OF ELEVATION USGS BM-947' JCT. RTS. 25 & 27 - BIG ISAAC QUAD.

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) Wayne D. North
 R.P.E. _____ L.L.S. 624



(-)- DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (878)



DATE JUNE 4, 1983
 OPERATOR'S WELL NO. GAIN-1
 API WELL NO. _____
47 - 017 - 3232
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

JUL 05 1983

WELL TYPE OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION ELEVATION 1320' WATER SHED INDIAN FORK OF BUCKEYE CREEK
 DISTRICT GREENBRIER COUNTY DODDRIDGE
 QUADRANGLE BIG ISAAC Vadis 15' NC
 SURFACE OWNER JAMES A. GAIN ACREAGE 55
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 55
 LEASE NO. KLW-479
 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 PERFORATE
 TARGET FORMATION DEVONIAN SHALE
 OPERATOR KEPCO, INC. E. L. STUART
430 BOULEVARD OF THE ALLIES P.O. BOX 1550
PITTSBURGH, PENNA. 15219 CLARKSBURG, W. VA. 26301



1) Date: June 6, 19 83
2) Operator's Well No. Gain #1 WK-202
3) API Well No. 47 017 3232
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 X
B (If "Gas", Production X / Undergrnd storage / Deep / Shallow X)
- 5) LOCATION: Elevation: 1320' Watershed: Indian Fork
District: Greenbriar County: Doddridge Quadrangle: Big Isaac
- 6) WELL OPERATOR Kenco, Inc. 11) DESIGNATED AGENT F. L. Stuart
Address 436 Blvd. of the Allies Address P. O. Box 1550
Pittsburgh, Pa. Clarksburg, West Virginia 26301
- 7) OIL & GAS ROYALTY OWNER James A. Gain 12) COAL OPERATOR None
Address Route #1 Box 54 Address
West Union, West Virginia 26456
- 8) SURFACE OWNER James A. Gain 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
Address Route #1 Box 54 Name Willis G. Tetrick, Jr., et al
West Union, West Virginia 26456 Address P. O. Box 267
Clarksburg, W. Va.
- 9) FIELD SALE (IF MADE) TO: Name
Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
Name Stephen Lee Casey Name
Address Good Hope Road Address
Jane Lew, W. Va. 884-7470
- 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, Devonian Shale
- 17) Estimated depth of completed well, 5500' feet
- 18) Approximate water strata depths: Fresh, 80-100' feet; salt, No feet.
- 19) Approximate coal seam depths: 549'-1235' Is coal being mined in the area? Yes
- 20) CASING AND TUBING PROGRAM

RECEIVED
JUN - 8 1983
OIL & GAS DIVISION
DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT TILLUP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	13"-16"				X	20'	20'	Ont. to surface	
Fresh water									
Coal	8 5/8"	23		X		1470'	1470'	Ont. to surface	
Intermediate									
Production	4 1/2"	10.5		X		5500'	5500'	Ont. to 300'	Depth set
Tubing								ft. above	Perforations:
Liners								pay horizons	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: OPERATIONS MANAGER

47-017-3232 OFFICE USE ONLY
DRILLING PERMIT
Permit number Date June 30 19 83

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 March 1, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.
Bond: 15 Agent: Plat: Casing Fee 275
Administrator, Office of Oil and Gas