

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF MCB
 EL 1128

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 Smith
 R.P.E. 000 L.L.S. _____



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE SEPT 19 1983
 OPERATOR'S WELL NO. WILKINSON #4
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 880 WATERSHED FULL RUN

DISTRICT WILSON COUNTY WOOD

QUADRANGLE WILSON ISLAND

SURFACE OWNER WILKINSON ACREAGE 15AC

OIL & GAS ROYALTY OWNER ALLEN WILKINSON LEASE ACREAGE 92AC

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 _____

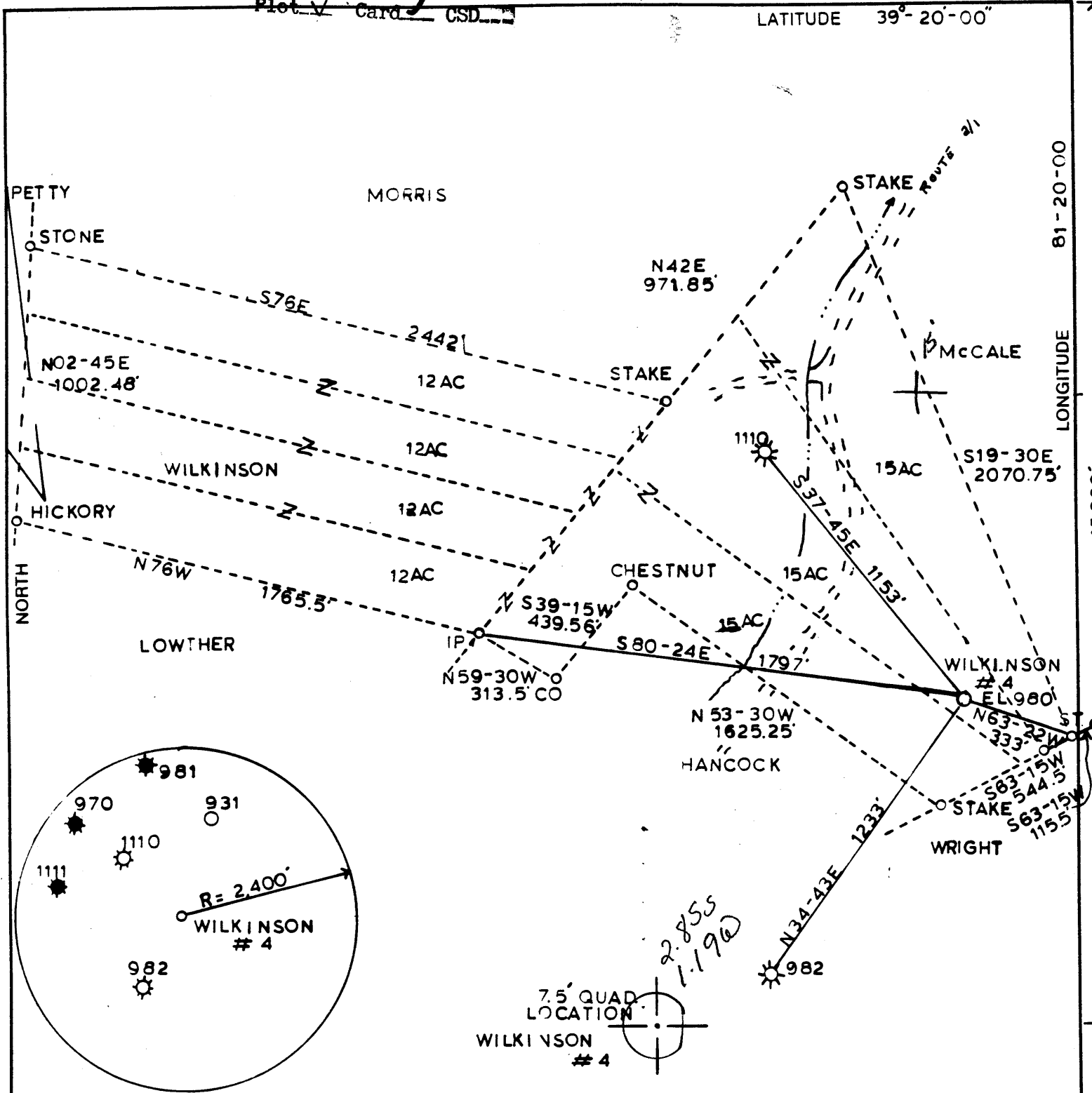
TARGET FORMATION GORDON ESTIMATED DEPTH 2800'

WELL OPERATOR BEREA OIL & GAS CORP DESIGNATED AGENT MARK SCHUMACHER
 ADDRESS 901 CHEMICAL BANK BLDG 69 DELAWARE AVE ADDRESS ONE BEREA PLAZA
BUFFALO, NY 14202 BRIDGEPORT, WV 26301

JAN 27 1986

LONGITUDE 00-20-18
 15000'
 COUNTY NAME WOOD
 PERMIT 1298

FORM 10-9 (8-79)
 H.T. HALL



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 EL 1128

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) Burd Smith
 R.P.E. 6988 L.L.S. _____

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE SEPT 19, 1983
 OPERATOR'S WELL NO. WILKINSON #4
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 980' WATERSHED BULL RUN
 DISTRICT UNION COUNTY WOOD
 QUADRANGLE WILLOW ISLAND Marietta 15 S
 SURFACE OWNER ALLEN G. WILKINSON ACREAGE 15 AC
 OIL & GAS ROYALTY OWNER ALLEN G. WILKINSON LEASE ACREAGE 93 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 GORDON ESTIMATED DEPTH 2800'
 WELL OPERATOR BEREA OIL & GAS CORP DESIGNATED AGENT MARK SCHUMACHER
 ADDRESS 901 CHEMICAL BANK BLDG 69 DELAWARE AVE ADDRESS ONE BEREA PLAZA
 BUFFALO, NY 14202 BRIDGEPORT, WV 26301

DEC 19 1983

FORM IV-6 (8-78)
 H.T. HALL

COUNTY NAME
 PERMIT



1) Date: November 23, 19 83
 2) Operator's Well No. Wilkinson Unit #4
 3) API Well No. 47 - 107 - 1298
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 980' Watershed: Bull Run
 District: Union County: Wood Quadrangle: Willow Island
- 6) WELL OPERATOR Berea Oil & Gas Corp. 7) DESIGNATED AGENT Mark Schumacher
 Address P.O. Box 569 Address P.O. Box 299
Dover, OH 44622 Bridgeport, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Samuel N. Hushman Name _____
 Address P.O. Box 66, Smithville, WV 26178 Address _____
 Phone: (304)477-3597
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) Gordon
- 11) GEOLOGICAL TARGET FORMATION, Gordon
- 12) Estimated depth of completed well, 2800' feet
 13) Approximate trata depths: Fresh, N/A feet; salt, _____ feet.
 14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes _____ / No
- 15) CASING AND TUBING PROGRAM

RECEIVED
 DEC 2 - 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

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									Kinds
Fresh water	8 5/8	J55	20#	X		250'	250'	To surface	by rule 15.05
Coal									Sizes
Intermediate									
Production	4 1/2	J55	15#	X		2800'	2800'	1500' Fillup	or as req.
Tubing	1 1/2	J55	4.2#	X		2600'			by rule 15.01
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-107-1298 Date December 12, 1983

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 December 12, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Board:	Agent:	Plat:	Casing	Fee
	<u>ls</u>	<u>MA</u>	<u>MH</u>	<u>30.525</u>

[Signature]
 Administrator, Office of Oil and Gas