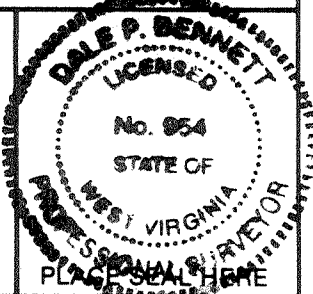


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. 98-01
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ELEV @ WILLIAM MALLOW
EL 2827.10'

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 ENERGY.
 (SIGNED) Dale P. Bennett
 R.P.E. _____ L.L.S. 954



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



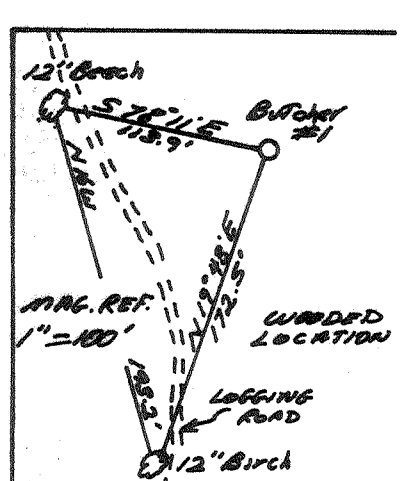
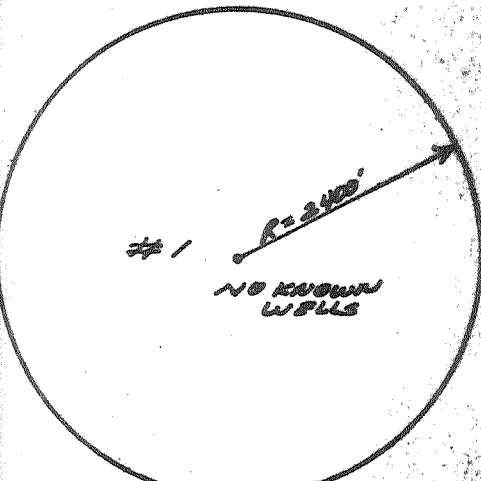
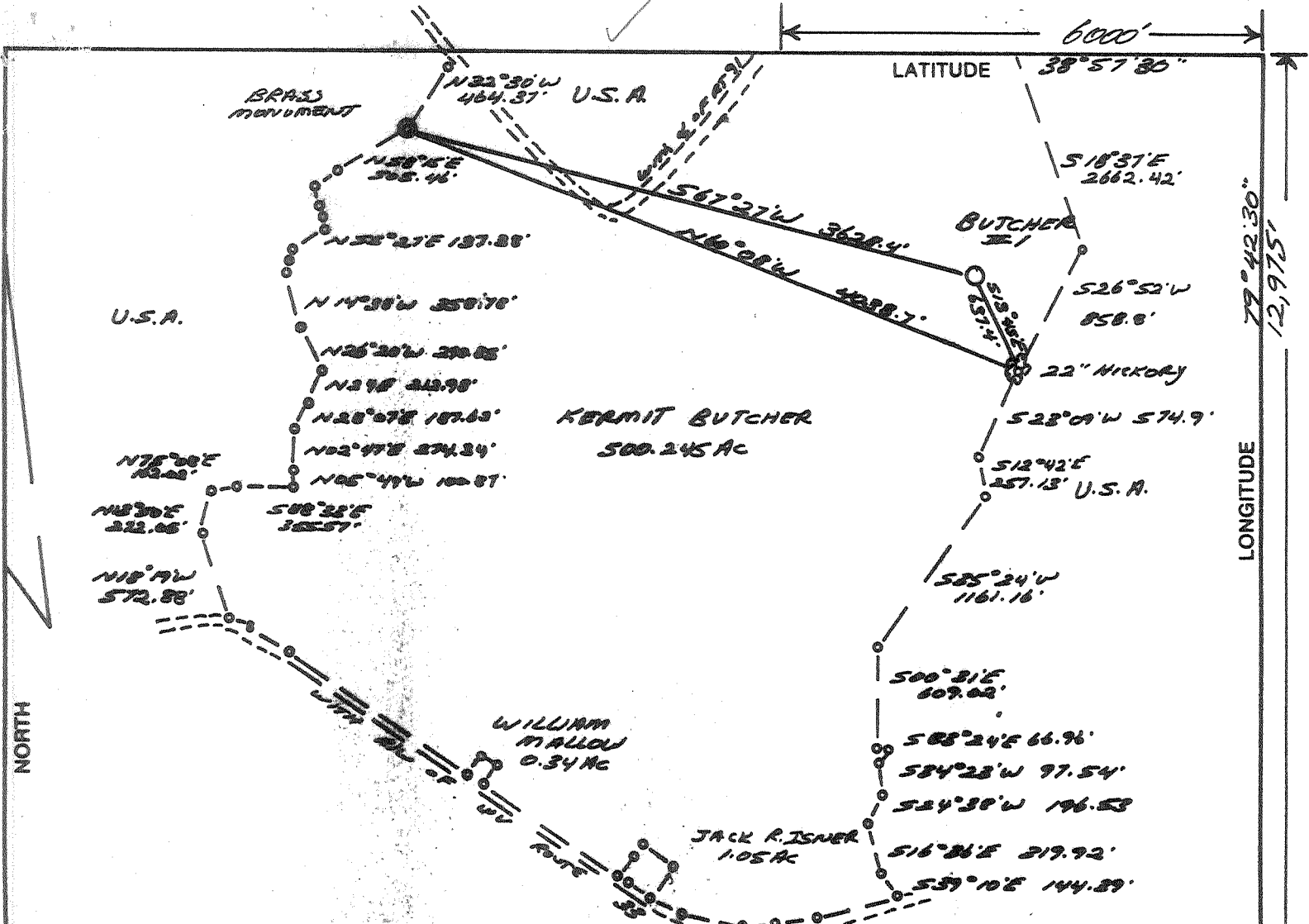
DATE OCTOBER 6, 1995
 OPERATOR'S WELL NO. BUTCHER #1
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP SHALLOW _____
 LOCATION: ELEVATION 2872' WATERSHED SHAVERS FORK
 DISTRICT BEVERLY COUNTY RANDOLPH
 QUADRANGLE BOWDEN
 SURFACE OWNER KERMIT BUTCHER ACREAGE 500.245
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE _____

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 ORISKANY ESTIMATED DEPTH 9000
 WELL OPERATOR BRADY INTERNATIONAL DESIGNATED AGENT TRAY A. BRADY JR.
 ADDRESS RT 5 BOX 398 BUCKHANNON, WV 26201 ADDRESS _____
 6-0 - 2 (376)

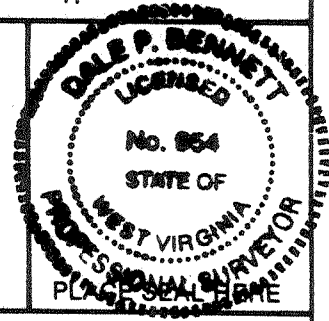
COUNTY NAME RAND PERMIT 1124



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

FILE NO. _____
 DRAWING NO. 98-01
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ELEV @ WELL 100'
EL 2827.10'

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 ENERGY.
 (SIGNED) Dale P. Bennett
 R.P.E. _____ L.L.S. 954



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION

DATE OCTOBER 6, 1995
 OPERATOR'S WELL NO. BUTCHER #1
 API WELL NO. _____

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

LOCATION: ELEVATION 2872' WATER SHED SHAYERS FORK
 DISTRICT BEVERLY COUNTY RANDOLPH
 QUADRANGLE BOLDER Wester NW

SURFACE OWNER KERMIT BUTCHER ACREAGE 500.245
 OIL & GAS ROYALTY OWNER SAME LEASE ACREAGE _____

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 ORISKANY ESTIMATED DEPTH 2000
 WELL OPERATOR BRADY INTERNATIONAL DESIGNATED AGENT TROY A. BRADY JR.
 ADDRESS RT 5 BOX 398 3470 ADDRESS SAME
BUCKHANNON, WV 26201

COUNTY NAME _____
 PERMIT _____

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

Drewed 10/21/93
Expires 10/21/95

3470

6750

①

260

18063

- 1) Well Operator: Brady International, Inc.
- 2) Operator's Well Number: Butcher #1 3) Elevation: 2872'
- Well type: (a) Oil / or Gas /
- (b) If Gas: Production / Underground Storage /
Deep / Shallow /
- Proposed Target Formation(s): Oriskany 475
- Proposed Total Depth: 9000' feet
- Approximate fresh water strata depths: 700-1000'
- Approximate salt water depths: None
- Approximate coal seam depths: None
- Does land contain coal seams tributary to active mine? Yes / No /
- Proposed Well Work: Dull & Stimulate New Well.

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft.	For drilling	Left in well	Fill-up (cu. ft.)
Conductor	13"		40'	1200'	1200'	3859/11.3 to surface 3859/12.2
Fresh Water	9 5/8"		40'	1200'	1200'	
Coal	None		40'	1200'		
Intermediate						
Production	4 1/2"		10.5	9000'	9000'	
Tubing						
Liners						

RECEIVED

WV Division of Environmental Protection

PACKERS : Kind _____
Sizes _____
Depths set _____

01 15 93

For Division of Oil and Gas Use Only

Permitting Office of Oil & Gas

1543 21

Fee(s) paid: Well Work Permit Reclamation Fund WPCP

Plat WW-9 WW-2B Bond CD Agent

(Type)

1) Date: October 10, 1992
2) Operator's well number
Butcher #1
3) API Well No: 47 - 083 - 1124
State - County - Permit

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

RECEIVED
WV Division of
Environmental Protection

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

OCT 15 93

4) Surface Owner(s) to be served:
(a) Name Kermit Butcher
Address Rt. 33, East
Elkins, Wv 26241
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Philip Tracy
Address P.O. Box 2536
Elkins, W.va 26241
Telephone (304)- 636-8798

5) (a) Coal Operator: Permitting
Name none **Office of Oil & Gas**
Address _____
(b) Coal Owner(s) with Declaration
Name Kermit Butcher
Address Rt. 33, East
Elkins, W.va 26241
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR

Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through on the above named parties, by:

- Personal Service (Affidavit attached)
- Certified Mail (Postmarked postal receipt attached)
- Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator Brady International, Inc.
By: Troy A. Brady, Jr. *Troy A. Brady Jr*
Its: Designated Agent
Address Rt. 5, Box 398
Buckhannon, W.va. 26201
Telephone (304) 472-3571

Subscribed and sworn before me this 12th day of October, 1992

Shaaron J. Brady Notary Public
My commission expires Jan 8, 1998

WR-35
RECEIVED
OFFICE OF OIL AND GAS

AUG 29 1995

09-Aug-95
API # 47- 83-01124 P

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

WV Division of
Environmental Protection
Name: PROBUTCHER, KERMIT

Well Operator's Report of Well Work

Operator Well No.: BUTCHER 1

LOCATION: Elevation: 2,872.00 Quadrangle: BOWDEN

District: BEVERLY County: RANDOLPH
Latitude: 12975 Feet South of 38 Deg. 57Min. 30 Sec.
Longitude: 6000 Feet West of 79 Deg. 42 Min. 30 Sec.

Company: BRADY, TROY A., JR. DBA BRAD
ROUTE 5, BOX 398
BUCKHANNON, WV 26201-0398

Agent: TROY A. BRADY, JR.

Inspector: PHILLIP TRACY
Permit Issued: 10/21/93
Well work Commenced: 12-10-93
Well work Completed: 01-24-94
Verbal Plugging
Permission granted on: 07-17-95
Rotary Cable Rig
Total Depth (feet) 8291'
Fresh water depths (ft) None
Salt water depths (ft) None

Is coal being mined in area (Y/N)? N
Coal Depths (ft): None

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
8 5/8	1231.00'	1231.00'	all to surf.
4 1/2	8291.00	2904	

OPEN FLOW DATA

Producing formation Chert Pay zone depth (ft) 7908'
Gas: Initial open flow None MCF/d Oil: Initial open flow None Bbl/d
Final open flow None MCF/d Final open flow None Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

Second producing formation Oriskany Pay zone depth (ft) 8200'
Gas: Initial open flow None MCF/d Oil: Initial open flow None Bbl/d
Final open flow None MCF/d Final open flow None Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: Troy A. Brady, Jr. Bi/Inc
BRADY, TROY A., JR. DBA BRADY INTERNAT, INC

By: Troy A. Brady, Jr.
Date: August 13, 1995

7
1
2
0
0
2
1
2

Chert 7908'-7974 - 70 Shots
Oriskany 8200'-8231 - 45 Shots

0-7908 Shale and Slate
7908-8200 Marcellus Shale
8201-8231 Oriskany

