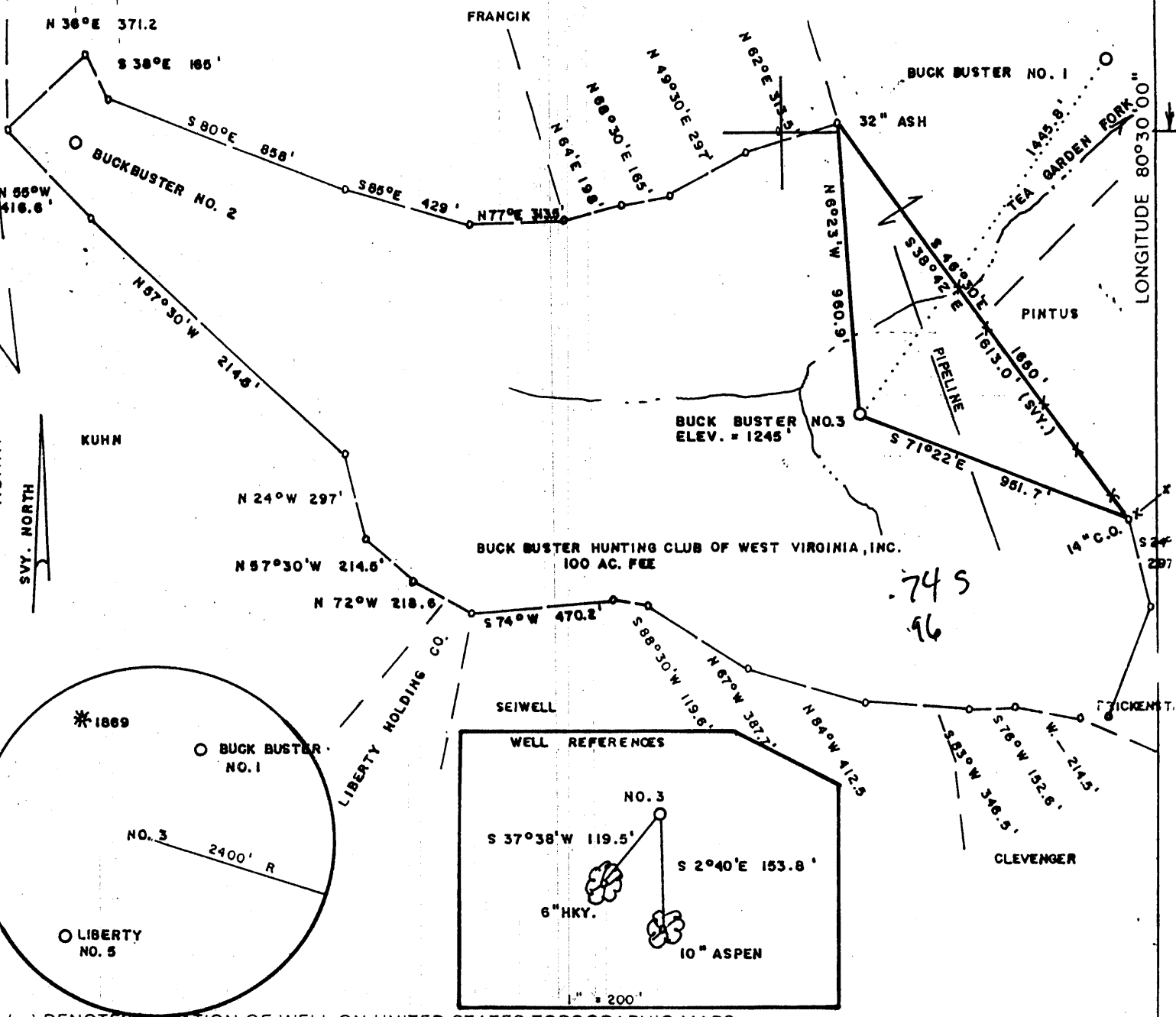


LATITUDE 39° 37' 30"

5050' W

LONGITUDE 100° 06' 08"

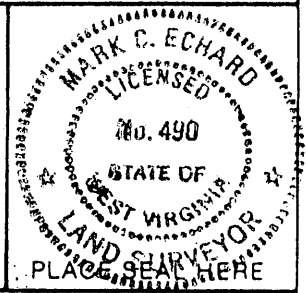
BUCK BUSTER LEASE 100 AC.



(+) 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 _____
 WEST OF LEASE ELEV = 1635'

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) Mark C. Echard
 R.P.E. _____ L.L.S. 490



STATE OF WEST VIRGINIA
 Division of Environmental Protection
 OFFICE OF OIL AND GAS

DATE JULY 31, 2002
 OPERATOR'S WELL NO. BUCK BUSTER NO. 3
 API WELL NO. 47-103-01889
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1245' WATERSHED TEA GARDEN FORK
 DISTRICT CHURCH COUNTY WETZEL
 QUADRANGLE BIG RUN 7.5'

SURFACE OWNER BUCK BUSTER HUNTING CLUB OF WEST VIRGINIA, INC. ACREAGE 100
 OIL & GAS ROYALTY OWNER BUCK BUSTER HUNTING CLUB OF WV, INC. LEASE ACREAGE 100
 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 SPEECHLEY ESTIMATED DEPTH 3900'
 WELL OPERATOR D.A.C. DESIGNATED AGENT MR. KENNETH MASON
 ADDRESS P.O. BOX 99 ADDRESS P.O. BOX 99
ALMA, WV 26320 ALMA, WV 26320

COUNTY NAME WET
PERMIT 1889

WR-35
Rcv (5-01)

DATE: 11-19-02
API #: 47-103-01889

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Art

Well Operator's Report of Well Work

Farm name: WV Hunting Club

Operator Well No.: Buck Buster #3

LOCATION: Elevation: ~~1435~~ 1245

Quadrangle: Big Run 7.5'

District: Church
Latitude: 3,920 Feet South of
Longitude 5,050 Feet West of

County: Wetzel
39 Deg. 37 Min. 30 Sec.
80 Deg. 30 Min. 00 Sec.

Company:

Drilling Appalachian Company

Address:

P.O. Box 99 Alma WV 26320

Agent: Kenneth Mason

Inspector: Steve Mosser

Date Permit Issued: 08/08/02

Date Well Work Commenced: 09/03/02

Date Well Work Completed: 09/06/02

Verbal Plugging:

Date Permission granted on:

Rotary X Cable Rig

Total Depth (feet): 1886'

Fresh Water Depth (ft.): 105'

Salt Water Depth (ft.): N/A

Is coal being mined in area (N/Y)? N

Coal Depths (ft.): 999'-1008'

Casing &
Tubing

Used in
drilling

Left in well

Cement fill
up Cu. Ft.

9 5/8

225

216

68sks

6 5/8

1850

1803

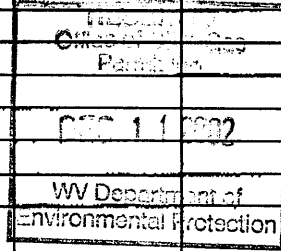
100sks

4 1/2

1886

1788

50 sks



OPEN FLOW DATA

Producing formation Salt Sand Pay zone depth (ft) 1760-1770
Gas: Initial open 9011 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 180 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 150# psig (surface pressure) after 48 Hours

Second producing formation Pay zone depth (ft)
Gas: Initial open flow * _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow * _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

* = commingled zones

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,

Signed: Drilling Appalachian Corp
By: Kenneth R. Mosser

NOV 17 2002

WET 1889

Buck Buster #3
09-02-02

Stage #1	perfs	acid	avg rate	isip
Salt Sand	1756-1764	500 gal	10 bpm	2413

Drillers Log

Fill	0	15	
Sd/Sh	15	105	
Sd	105	130	
Sd/Sh	130	327	wet @ 105' 1" strm
RR	327	335	
Sd/Sh	335	830	
Sd	8300	999	
Coal	999	1008	
Sd/Sh	1008	1475	
Sd	1767	1811	
Sd/Sh	1811	1845	
Sd	1845	1856	
Sd/Sh	1856	1886	
Td	1886		could not test

Electric Log Tops

Salt Sand 1767-1812
A

