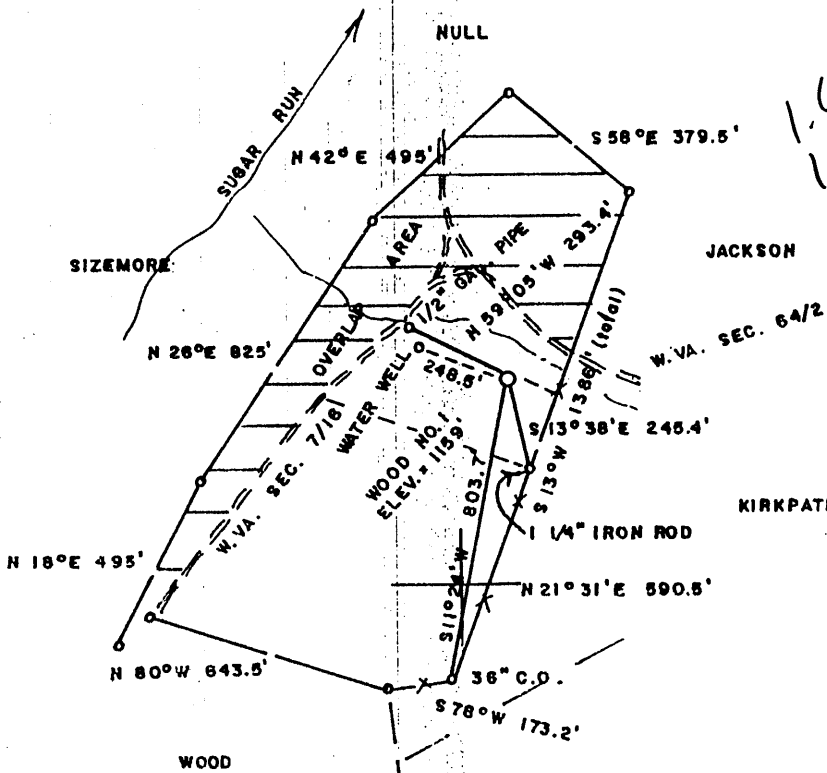
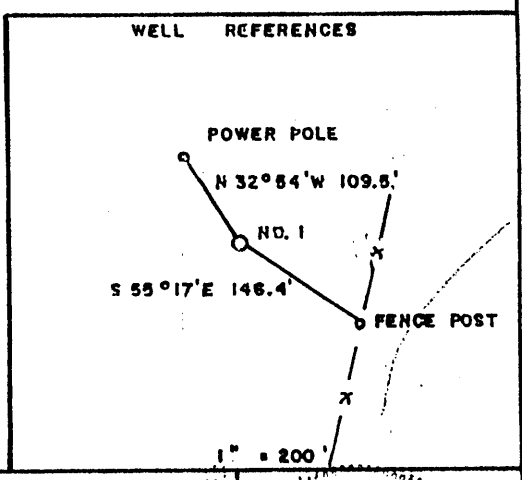
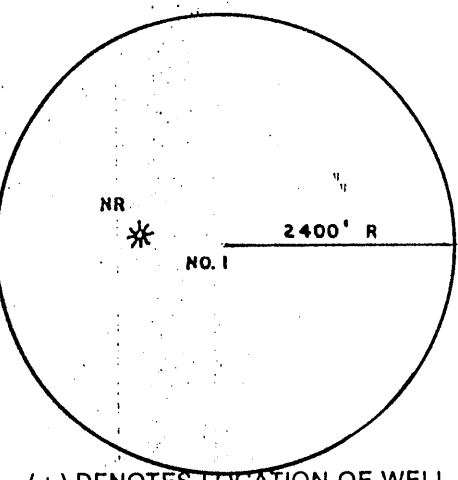


WOOD LEASE 18 AC.

S 0088
00,0E08 EDUIGNOT



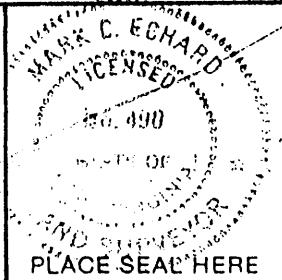
1.67
1.44



(+) 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 BM NORTH OF LEASE
ELEV. = 1127'

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 AUGUST 15, 2002
 OPERATOR'S WELL NO. WOOD NO. 1
 API WELL NO. 47 103 01896
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1159' WATERSHED SUGAR RUN
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE LITTLTON 7.5'
 SURFACE OWNER GREG WOOD ACREAGE 18
 OIL & GAS ROYALTY OWNER GREG WOOD LEASE ACREAGE 18

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

SEP 06 2002

COUNTY NAME WETZEL
PERMIT 1896

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

Well Operator's Report of Well Work

Am D

Farm name: Wood

Operator Well No.: Wood #1

LOCATION: Elevation: 1,159'

Quadrangle: Big Run 7.5'

District: Center

County: Wetzel

Latitude: 8,500 Feet South of

39 Deg. 37 Min. 30 Sec.

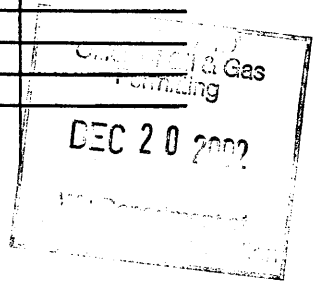
Longitude: 7,600 Feet West of

80 Deg. 30 Min. 00 Sec.

Company:

D.A.C.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
Box 99 Alma WV 26320	9 5/8	225	215	68 sks
Agent: Kenneth Mason				
Inspector: Steven Mossor	6 5/8	130	1514	100 sks
Date Permit Issued: 09/04/2002				
Date Well Work Commenced: 10/01/02	4 1/2	3441	3200	170 sks
Date Well Work Completed: 10/06/02				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3441'				
Fresh Water Depth (ft.): 2075'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				



OPEN FLOW DATA

Producing formation Gordon/4th Pay zone depth (ft) 2930-3064
 Gas: Initial open 1,092 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 450 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 750# psig (surface pressure) after 48 Hours

Second producing formation Big Injun Pay zone depth (ft) 2162-2236
 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: President Drilling Appalachian Corp.
 By: Steven Mossor

JAN 17 2003

WET-1896

Wood #1

Stage #1	perfs	sand	avg rate	isip
Gordon 4th	2918-3053	150 sks	24 bpm	2683#
#2 Big Injun	2152-2266	250 sks	24 bpm	2373#
#3 Salt Sd.	1838-1844	1,000 gal acid		

Drillers Log

Sh	0	55
Sd/Sh	55	532
Sd	532	860
Sd/Sh	860	986
RR	986	1390
Sd	1390	1442
Sd/Sh	1442	1670
Sd	1670	1765
Sd/Sh	1765	2104
BL	2104	2200
Sd	2200	2403
Sd/Sh	2403	3441
Td		3441

Electric Log Tops

Big Lime	2100
Berea	2538
Gordon	2956

3/4" strm @ 1960'

ga ck @ 1922 = 2/10 - 7" w/w

gas ck @ 2315 = 120/10 - 2" w/w/

gas ck @ Td = 120/10 - 2" w/w

