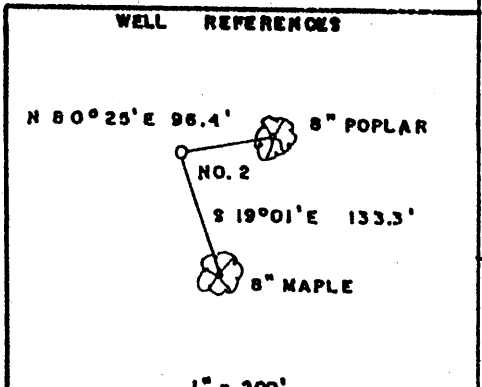
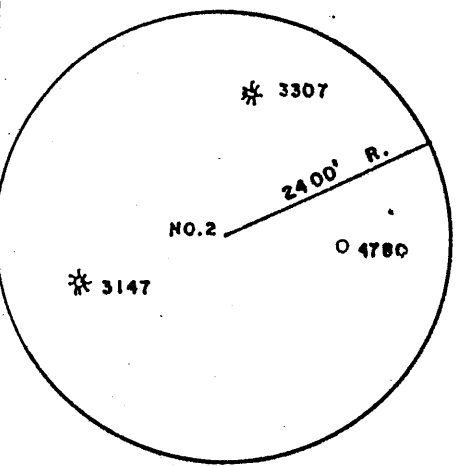
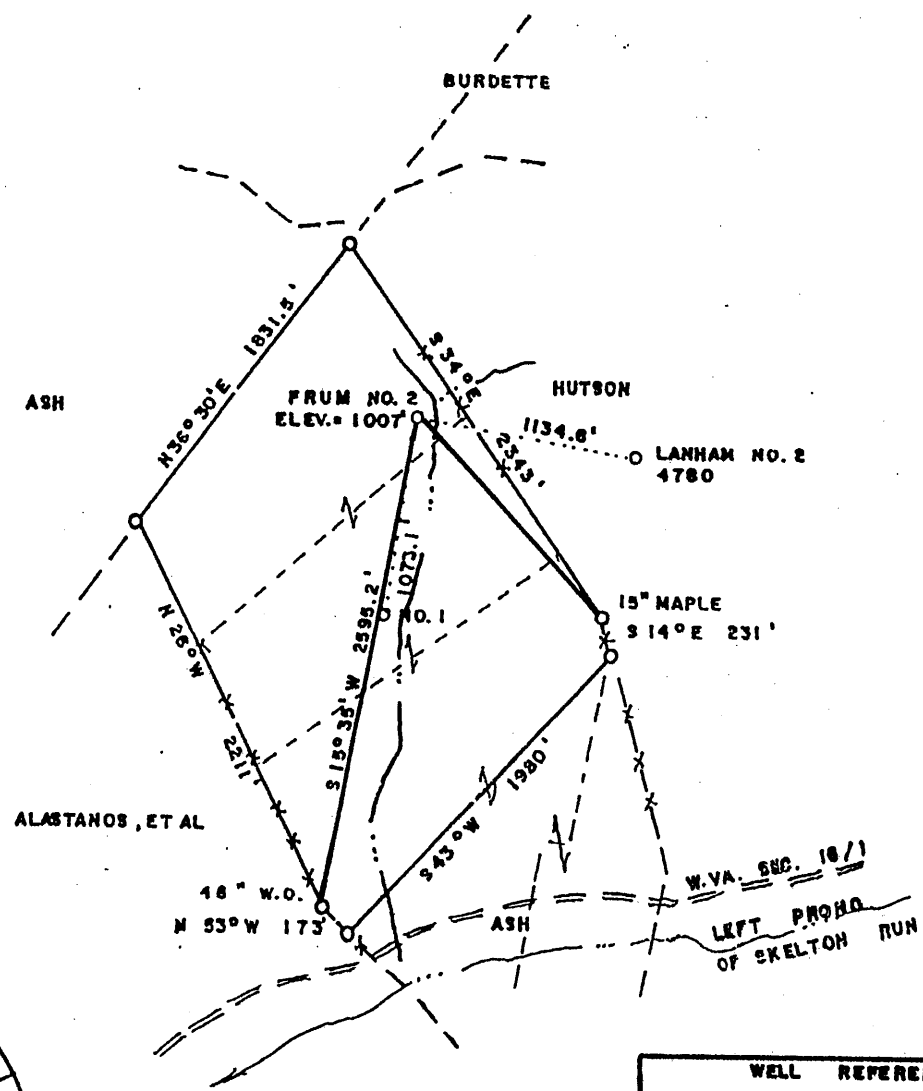


FRUM LEASE 110.5 AC.

5950' W
LATITUDE 39° 25' 00"

LONGITUDE 80° 32' 30"

NORTH
SY. NORTH



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNCS
 NW OF LOC. ELEV. = 1442'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL 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
 LAND SURVEYOR
 No. 490
 PLACE SEAL HERE

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

DATE JANUARY 12, 2004
 OPERATOR'S WELL NO. FRUM NO. 2
 API WELL NO. 47-017-04788
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1007' WATERSHED LEFT PRONG SKELTON RUN
 DISTRICT MC CLELLAND COUNTY DODDRIDGE
 QUADRANGLE FOLSOM

SURFACE OWNER ALLEN L. ASH, ET UX ACREAGE 110.5
 OIL & GAS ROYALTY OWNER MURIEL FRUM, ETAL LEASE ACREAGE 110.5
 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 3800'
 WELL OPERATOR LINN OPERATING, LLC DESIGNATED AGENT MR. JUD SHREVES
 ADDRESS P.O. BOX 368 ADDRESS P.O. BOX 368
GLENVILLE, WV 26351 GLENVILLE, WV 26351

COUNTY NAME DODDRIDGE
 PERMIT 4788

MS

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

Well Operator's Report of Well Work

Farm name: Ash

Operator Well No.: Frum #2

LOCATION: Elevation: 1,007'

Quadrangle: Salem 7.5'

District: McClelland

County: Doddridge

Latitude: 150 Feet South of

39 Deg. 25 Min. 30 Sec.

Longitude 5,800 Feet West of

80 Deg. 32 Min. 30 Sec.

COMPANY:

Linn Operating, LLC
P.O. Box 368
Glennville, West Virginia 26351
Agent: Jud Shreves

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
	9 5/8	180	160	60 sks
Inspector: Mike Underwood	6 5/8	1315	1292	195 sks
Date Permit Issued: 01/20/04				
Date Well Work Commenced: 01/25/04	4 1/2	3110	2960	160 sks
Date Well Work Completed: 01/29/04				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 3110'				
Fresh Water Depth (ft.): 15'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

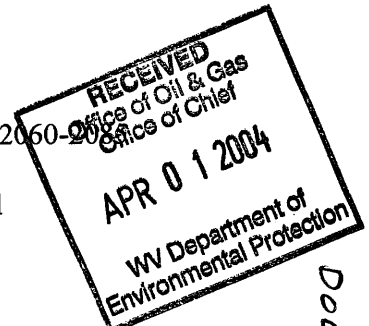
Producing formation Gordon Pay zone depth (ft) 2770-2850
 Gas: Initial open flow N/S MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 180 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 250# psig (surface pressure) after 48 Hours

Second producing formation Big Injun Pay zone depth (ft) 2060-2080
 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: Linn Operating, LLC
 By: *David R. [Signature]*



0000 47888
APR 30 2004

Frum #2
02-10-04
47-017-04788

Stage #1	perfs	sand	avg rate	isip
Gordon	2786-2852 15 holes	167 sks	24 bpm	2756#
Stage #2				
Big Injun	2068-2075 15 holes	283 sks	28 bpm	2151#

Drillers Log

Sh	0	5
Sd/Sh	5	325
RR	325	350
Sd/Sh	350	835
RR	835	910
Sd/Sh	910	1180
RR	1180	1235
Sd/Sh	1235	1650
Sd	1650	1725
Sd/Sh	1725	1975
Lime	1975	2052
Sd	2052	2190
Sd/Sh	2190	2705
Sd	2705	2850
Sd/Sh	2850	3110
Td	3110	

Electric Log Tops

Big Lime	1976
Berea	2296
Gordon	2758