

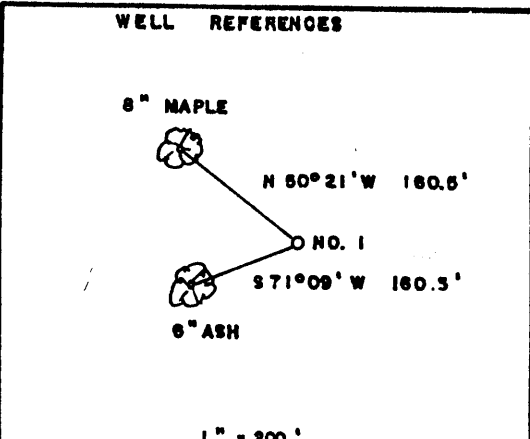
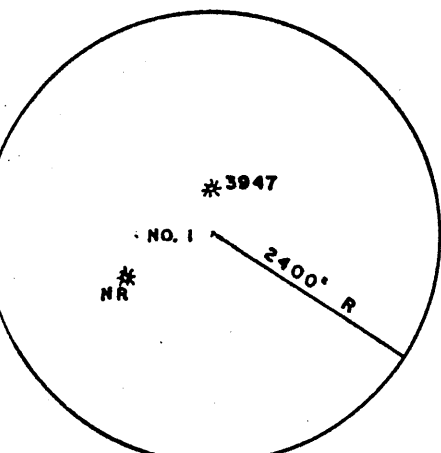
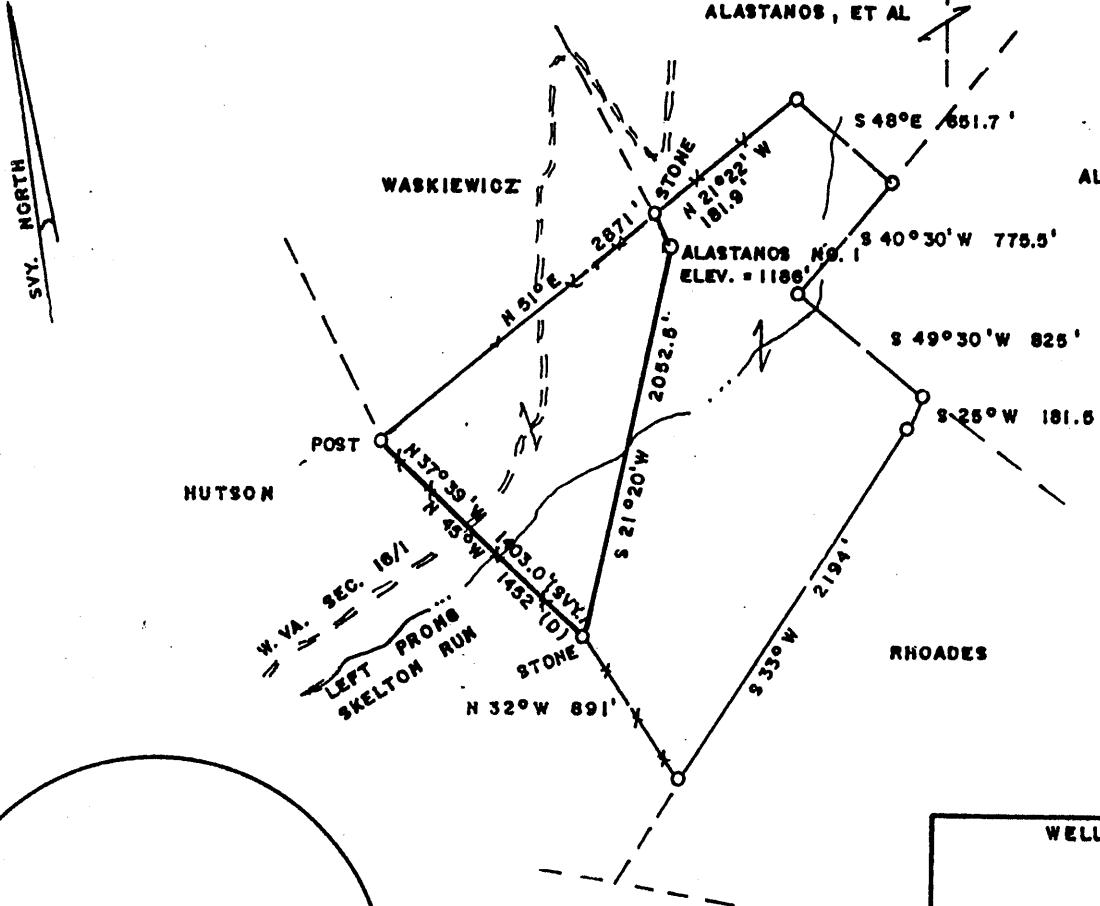
ALASTANOS LEASE 100 AC.

LATITUDE 39° 22' 30"

← 1800' W →

S. 00E

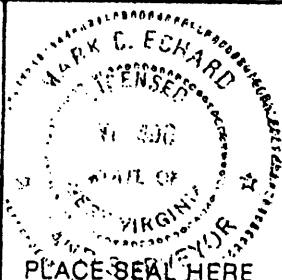
0E 2E 08 EDUIGNOT



(+) 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 KNOB
 SE OF LOC. ELEV. = 1582'

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 DECEMBER 1, 2003
 OPERATOR'S WELL NO. ALASTANOS NO. 1
 API WELL NO. _____

WELL TYPE: OIL ___ GAS Y LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION Y STORAGE ___ DEEP ___ SHALLOW Y
 LOCATION: ELEVATION 1186' WATERSHED LEFT PRONG OF SKELTON RUN
 DISTRICT MC CLELLAND COUNTY DODDRIDGE
 QUADRANGLE SALEM 7.5'

SURFACE OWNER GUS M. ALASTANOS II, ET AL ACREAGE 100
 OIL & GAS ROYALTY OWNER GUS M. ALASTANOS II, ET AL LEASE ACREAGE 100

LEASE NO. _____
 PROPOSED WORK: DRILL Y CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE Y PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BENSON ESTIMATED DEPTH 5200
 WELL OPERATOR LINN OPERATING, L.L.C. DESIGNATED AGENT Jud Shreve
 ADDRESS PO. BOX 368 ADDRESS PO. BOX 368
GLENNVILLE, WV 26351 GLENNVILLE, WV 26351

COUNTY NAME
 0000
 PERMIT 4772

br B

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

Well Operator's Report of Well Work

Farm name: Alastonas

Operator Well No.: Alastonas #1

LOCATION: Elevation: 1,186'

Quadrangle: Salem 7.5'

District: McClelland

County: Doddridge

Latitude: 300 Feet South of

39 Deg. 25 Min. 30 Sec.

Longitude 1,200 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.
Inspector: Mike Underwood	8 5/8	1210	1188	300 sks
Date Permit Issued: 12/10/03	6 5/8	1897	1897	50 sks
Date Well Work Commenced: 12/13/04	4 1/2	5448	5329	310 sks
Date Well Work Completed: 02/31/04				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5448'				
Fresh Water Depth (ft.): 75'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

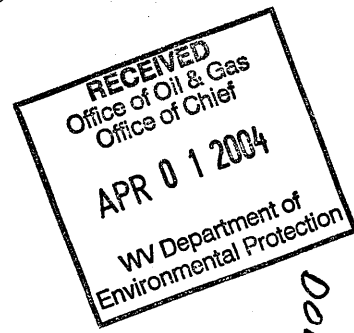
Producing formation Benson Pay zone depth (ft) 5295-5305
 Gas: Initial open 30 MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 140 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 1550# psig (surface pressure) after 48 Hours

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: Linn Operating, LLC
 By: Samuel R. [Signature]



0000 4772

ADD 9 0 0 0 0

Alastonas #1
 01-13-04
 47-017-04772

Stage #1	perfs	sand	avg rate	isip
Benson	5298-5306 15 holes	296 sks	28 bpm	3936#

Drillers Log

Sh	0	10	
Sd/Sh	10	625	
Sd	625	655	
Sd/Sh	655	1125	
RR	1125	1160"	1 1/2" strm @ 75'
Sd/Sh	1160	1300	
RR	1300	1325	
Sd/Sh	1325	1748	
Sd	1748	1800	4" strm @ 1800'
Sd/Sh	1800	2210	
Lime	2210	2260	
Sd	2260	2320	
Sd/Sh	2320	2930	gas ck @ 2,334' = no show
Sd	2930	2960	
Sd/Sh	2960	2990	gas ck @ 3,011' = 66 mcfs
Sd	2990	3040	
Sd/Sh	3040	5290	
Sd	5290	5300	
Sd/Sh	5300	5448	
Td	5448		gas ck @ TD = 29 mcfs

Electric Log Tops

Big Lime	2220
Berea	2530
Gordon	3000
Benson	5278