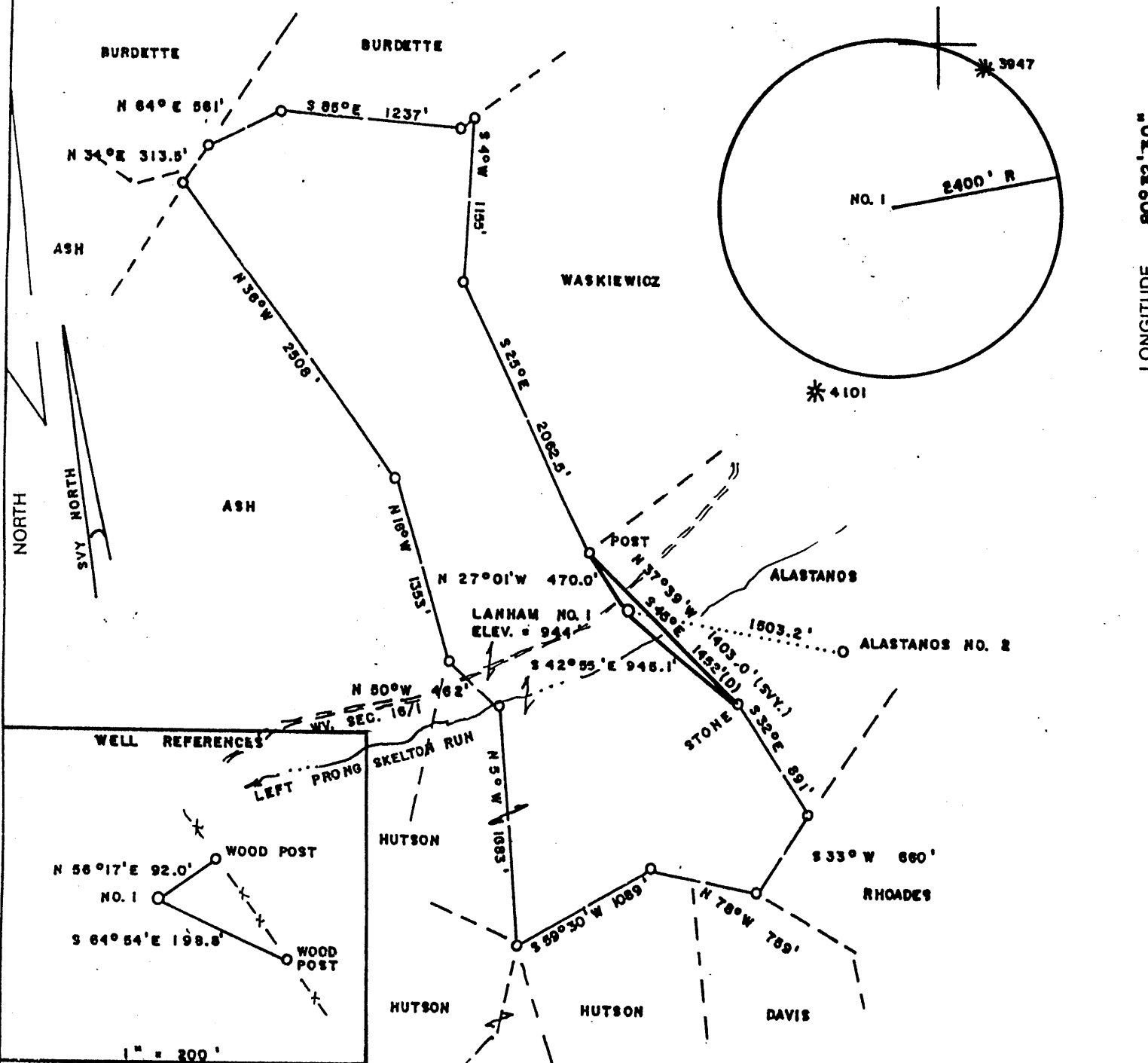


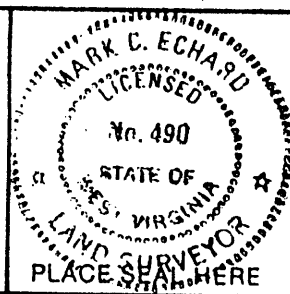
# LANHAM LEASE 160 AC.

LATITUDE 39° 22' 30" W 3075'



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB  
 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 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 5, 2003  
 OPERATOR'S WELL NO. LANHAM NO. 1  
 API WELL NO. \_\_\_\_\_

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

LOCATION: ELEVATION 944' WATERSHED LEFT PRONG OF SKELTON RUN  
 DISTRICT MC CLELLAND COUNTY DODDRIDGE  
 QUADRANGLE SALEM 7.5'

SURFACE OWNER ROBERT and DELORIS HUTSON ACREAGE 160  
 OIL & GAS ROYALTY OWNER ELTON C. WINE, ETAL LEASE ACREAGE 160  
 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 BENSON ESTIMATED DEPTH 5200'

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

6-6 SALEM (102)

FORM WV-6

0000  
 COUNTY NAME  
 PERMIT 4779

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

*MTB*

Well Operator's Report of Well Work

Farm name: Hutson

Operator Well No.: Lanhan #1

LOCATION: Elevation: 944'

Quadrangle: Salem 7.5'

District: McClelland

County: Doddridge

Latitude: 1,750 Feet South of

39 Deg. 22 Min. 30 Sec.

Longitude 3,075 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.
	11 3/4	185	172	75 sks
Inspector: Mike Underwood	8 5/8	1300	1273	322 sks
Date Permit Issued: 12/23/2003				
Date Well Work Commenced: 01/15/04	4 1/2	5208	5644	375 sks
Date Well Work Completed: 02/01/04				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): 5208'				
Fresh Water Depth (ft.): 10'				
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) 2784-2790  
 Gas: Initial open 21 MCF/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
 Final open flow 160 MCF/d Final open flow \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests \_\_\_\_\_ Hours  
 Static rock Pressure 320# psig (surface pressure) after 48 Hours

Second producing formation Big Injun Pay zone depth (ft) 2036-2046  
 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

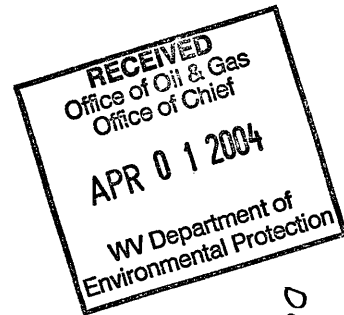
\* = commingled zones

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:

By:

*Linn Operating, LLC*  
*Daniel R. [Signature]*



0000 4779  
APR 30 2004

Lanham #1  
 02-10-04  
 47-017-04779

Stage #1	perfs	sand	avg rate	isip
Gordon	2792-2798 15 holes	200 sks	24 bpm	2872#
Stage #2				
Big Injun	2044-2050 15 holes	250 sks	28 bpm	2389#

Drillers Log

Sh	0	10	
Sd/Sh	10	100	
RR	100	115	
Sd/Sh	115	880	
RR	880	980	2" strm @ 20'
Sd/Sh	980	1936	damp 1675'
Sd	1936	1958	
Sh	1958	1966	
Lime	1966	1972	
Sh	1972	1978	
Lime	1978	2042	
Sd	2042	2140	
Sd/Sh	2140	2740	gas ck @ 2775 = no show
Sd	2740	2760	
Sd	2760	2810	
Sh	2810	5070	
Sd	5070	5085	
Sh	5085	5208	
Td	5208		gas ck @ TD = 21 mcfs

Electric Log Tops

Big Lime	1968
Berea	2333
Gordon	2751