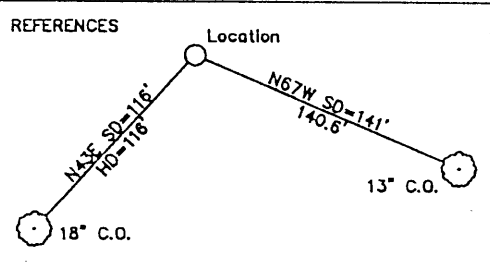
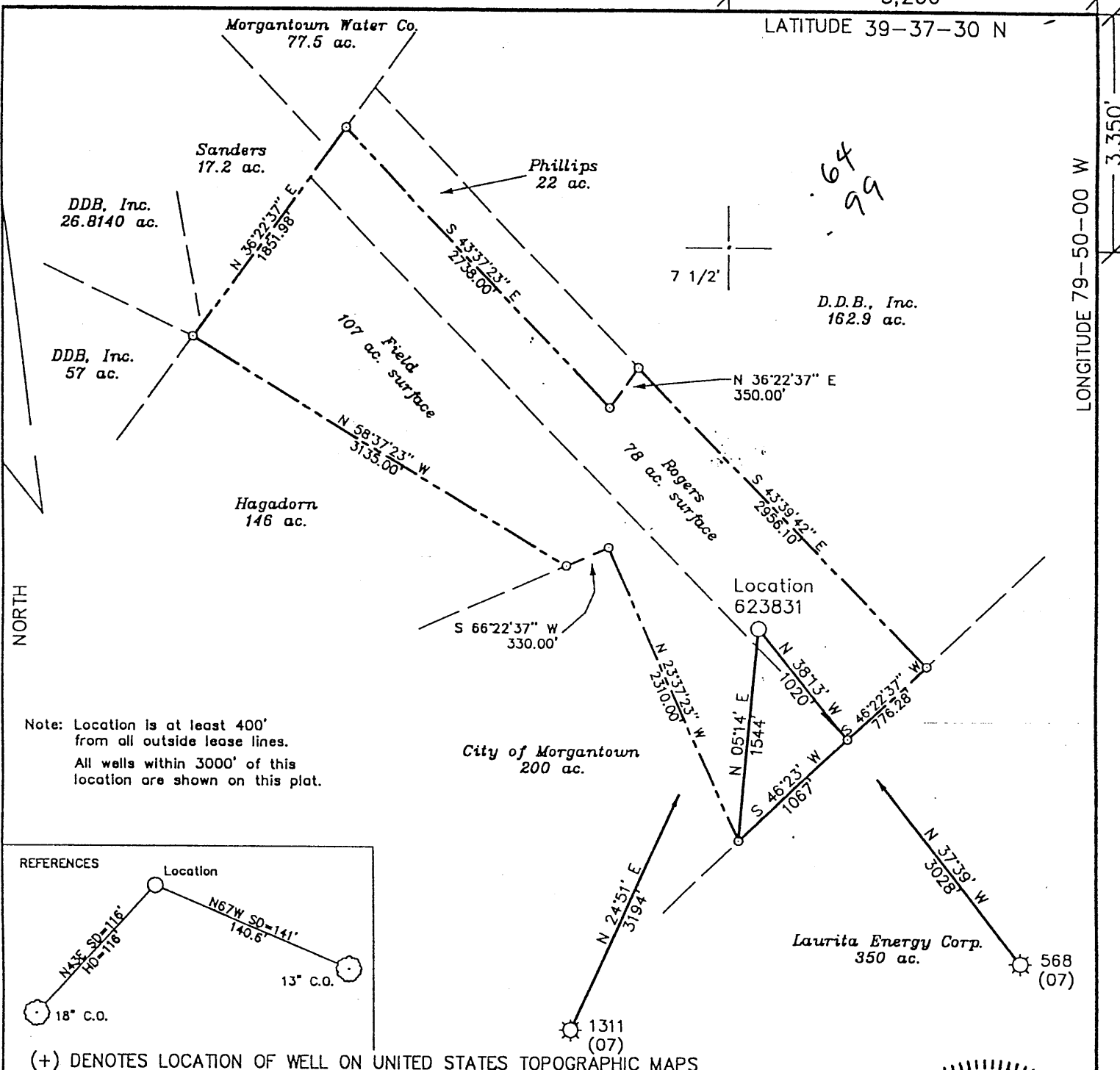


LATITUDE 39-37-30 N

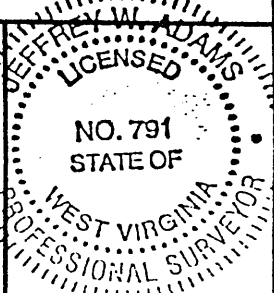
LONGITUDE 79-00-50 W



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

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Road Int. 5000' SW of location El. 2158

I THE UNDERSIGNED, HERBY 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) Jeffrey W. Adams
 R.P.E. _____ L.L.S. 791



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

DATE February 17, 2000
 OPERATOR'S WELL NO. 623831
 API WELL NO. 47-061-01386
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1841' WATER SHED Tibbs Run
 DISTRICT Morgan COUNTY Monongalia
 QUADRANGLE Masontown 7 1/2'

SURFACE OWNER Odus J. Rogers ACREAGE 78
 OIL & GAS ROYALTY OWNER Odus J. Rogers, et al. LEASE ACREAGE 100
 LEASE NO. 7005336

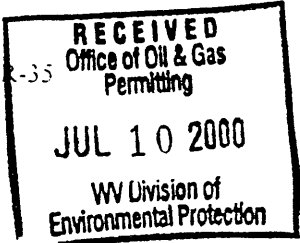
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Huntersville Chert ESTIMATED DEPTH 8000'
 WELL OPERATOR Columbia Natural Resources, Inc. DESIGNATED AGENT W. A. Watson, Jr.
 ADDRESS P.O. Box 6070, Charleston, WV 25362 ADDRESS P.O. Box 6070, Charleston, WV 25362

COUNTY NAME MONO
 PERMIT 13816

DEEP WELL

6-6 313



WR-35

DATE: 03/21/00
API #: 47-061-01386

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Reviewed _____

Well Operator's Report of Well Work

Farm name: ODIS ROGERS Operator Well No.: 623831

LOCATION: Elevation: 1841 Quadrangle: MASONTOWN

District: MORGAN County: _____
Latitude: 3350 Feet South of 39 Deg. 37 Min. 30 Sec.
Longitude: 5200 Feet West of 79 Deg. 50 Min. 00 Sec.

Company: COLUMBIA NATURAL RESOURCES

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: Rt. 1, Box 107-10	11-3/4	314.45	314.45	CTS
Buckhannon, WV 26201	8-5/8	2781.4	2781.4	CTS
Agent: R. Mark Hackett	4-1/2	7771	7771	180 SXS
Inspector:				
Date Permit Issued: 03/21/00				
Date Well Work Commenced: 05/17/00				
Date Well Work Completed: 06/27/00				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Depth (feet): 7856				
Fresh Water depths (ft): 197				
Salt water depths (ft): 1400,1933				
Is coal being mined in area (Y/N)? N				
Coal Depths (ft): None				

OPEN FLOW DATA

Producing formation Chert Pay zone depth (ft) 7475.5 - 7580
 Gas: Initial open flow 30 MCF/d Oil: Initial open flow N/A Bbl/d
 Final open flow 5,702 MCF/d Final open flow N/A Bbl/d
 Time of open flow between initial and final tests 4 Hours
 Static rock Pressure 3425 psig (surface pressure) after 72 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

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, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: COLUMBIA NATURAL RESOURCES, INC.
 By: R. Mark Hackett
 Date: 06/30/2000

AUG 04 2000

MONO 1386

