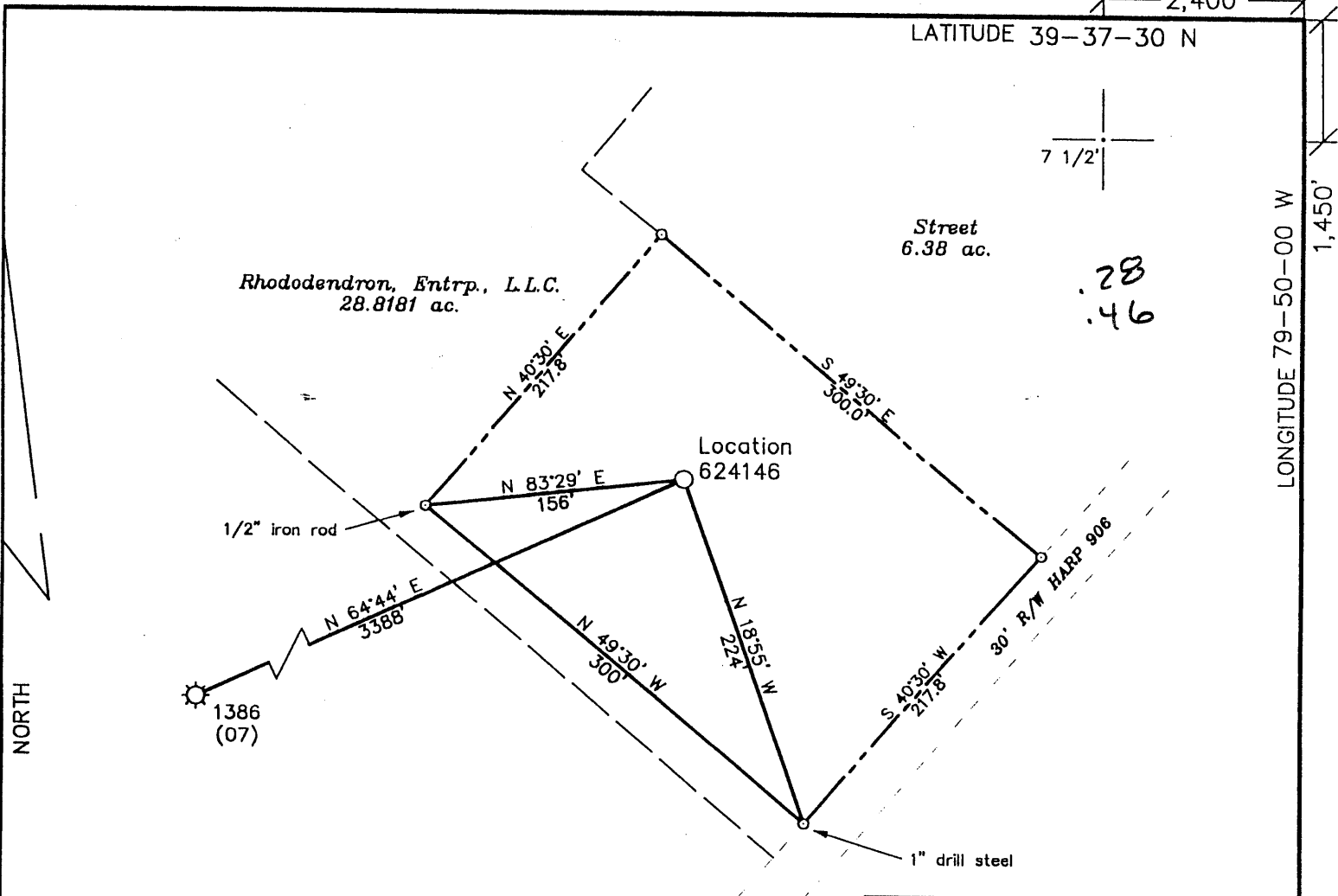
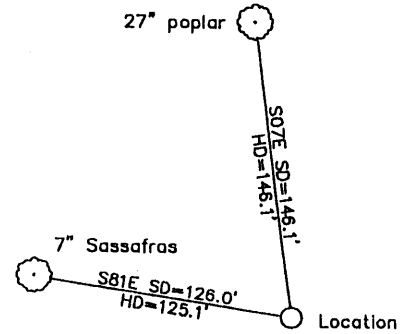


✓ ✓



Note: Location is at least 400' from all outside lease lines. All wells within 3000' of this location are shown on this plat.

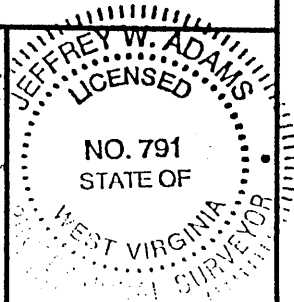
REFERENCES



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

FILE NO. \_\_\_\_\_  
 DRAWING NO. 1  
 SCALE 1" = 100'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION BM 1800' NW of location El. 2001'

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 July 12, 2000  
 OPERATOR'S WELL NO. 624146  
 API WELL NO. \_\_\_\_\_

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

47-061-01395  
 STATE COUNTY PERMIT

LOCATION: ELEVATION 1959 WATER SHED Tibbs Run

DISTRICT Union COUNTY Monongalia  
 QUADRANGLE Masontown

SURFACE OWNER New Augusta Inc. ACREAGE 1.50  
 OIL & GAS ROYALTY OWNER New Augusta Inc. LEASE ACREAGE 1.50

LEASE NO. 1216354

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) \_\_\_\_\_

6-6 313

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_

TARGET FORMATION Huntersville Chert ESTIMATED DEPTH 8000'

SEP 08 2000

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

DEEP WELL

LONGITUDE 79-50-00 W 1,450'

COUNTY NAME MONO

PERMIT 1395

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

Reviewed AK

Well Operator's Report of Well Work

Farm name: NEW AUGUSTA INC. Operator Well No.: 624146

LOCATION: Elevation: 1959 Quadrangle: MASONTOWN

District: UNION County: Monongalia  
Latitude: 1450 Feet South of 39 Deg. 37 Min. 30 Sec.  
Longitude 2400 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	492	492	CTS
Buckhannon, WV 26201	8-5/8	2890	2890	CTS
Agent: R. Mark Hackett	4-1/2	7760.5	7760.5	175 SXS
Inspector: Randal Mick				
Date Permit Issued: 09/07/00				
Date Well Work Commenced: 12/03/00				
Date Well Work Completed: 02/08/01				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): 7796				
Fresh Water depths (ft): 240, 315, 410				
Salt water depths (ft): None				
Is coal being mined in area (Y/N)? N				
Coal Depths (ft): None				

RECEIVED  
Office of Oil & Gas  
Permitting  
FEB 21 2001  
WV Division of  
Environmental Protection

OPEN FLOW DATA

Producing formation Chert Pay zone depth (ft) 7528 - 7645  
Gas: Initial open flow 15 MCF/d Oil: Initial open flow N/A Bbl/d  
Final open flow 3620 MCF/d Final open flow N/A Bbl/d  
Time of open flow between initial and final tests 4 Hours  
Static rock Pressure 3500 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: 2/15/01

MAR 02 2001

*2001 well*

MONO 1373

