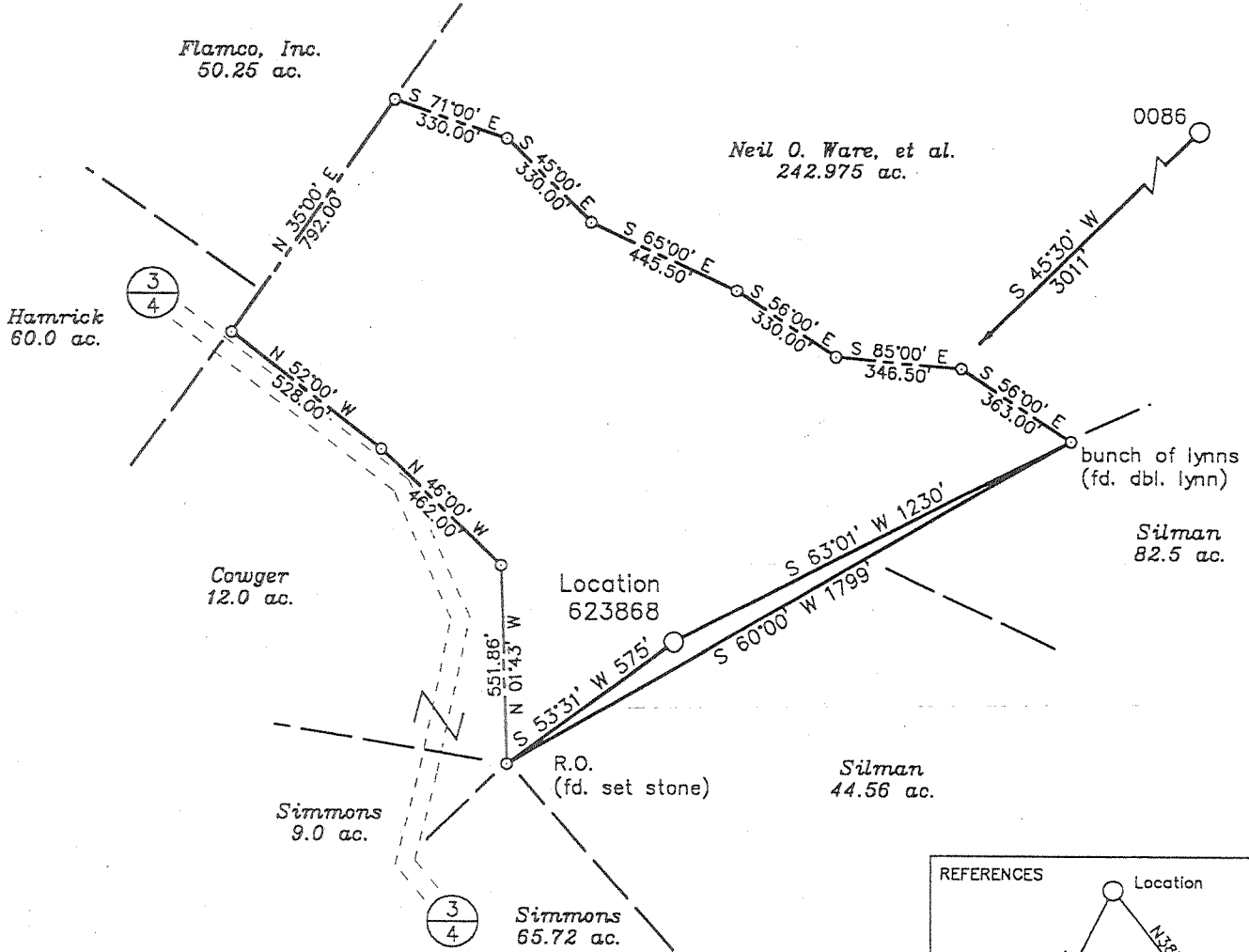
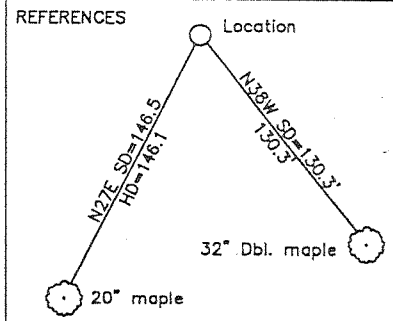


NORTH



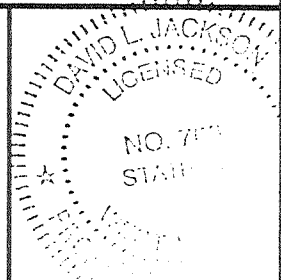
Note: Location is at least 400' from all outside lease lines. All wells within 3000' of this location are shown on this plat.

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



FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Spot Elev. 3000' NE of location El. 2318'

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) David L Jackson
 R.P.E. _____ L.L.S. 708



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

DATE September 20, 1999
 OPERATOR'S WELL NO. 623868
 API WELL NO. 047-101-00090P

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

LOCATION: ELEVATION 2088 WATER SHED Potts Run
 DISTRICT Hacker Valley COUNTY Webster
 QUADRANGLE Hacker Valley 7 1/2'

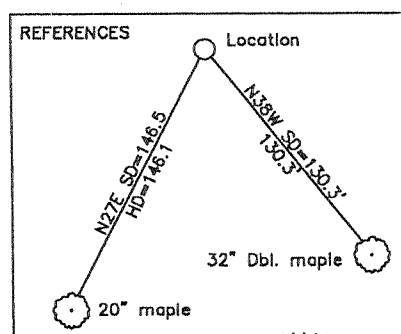
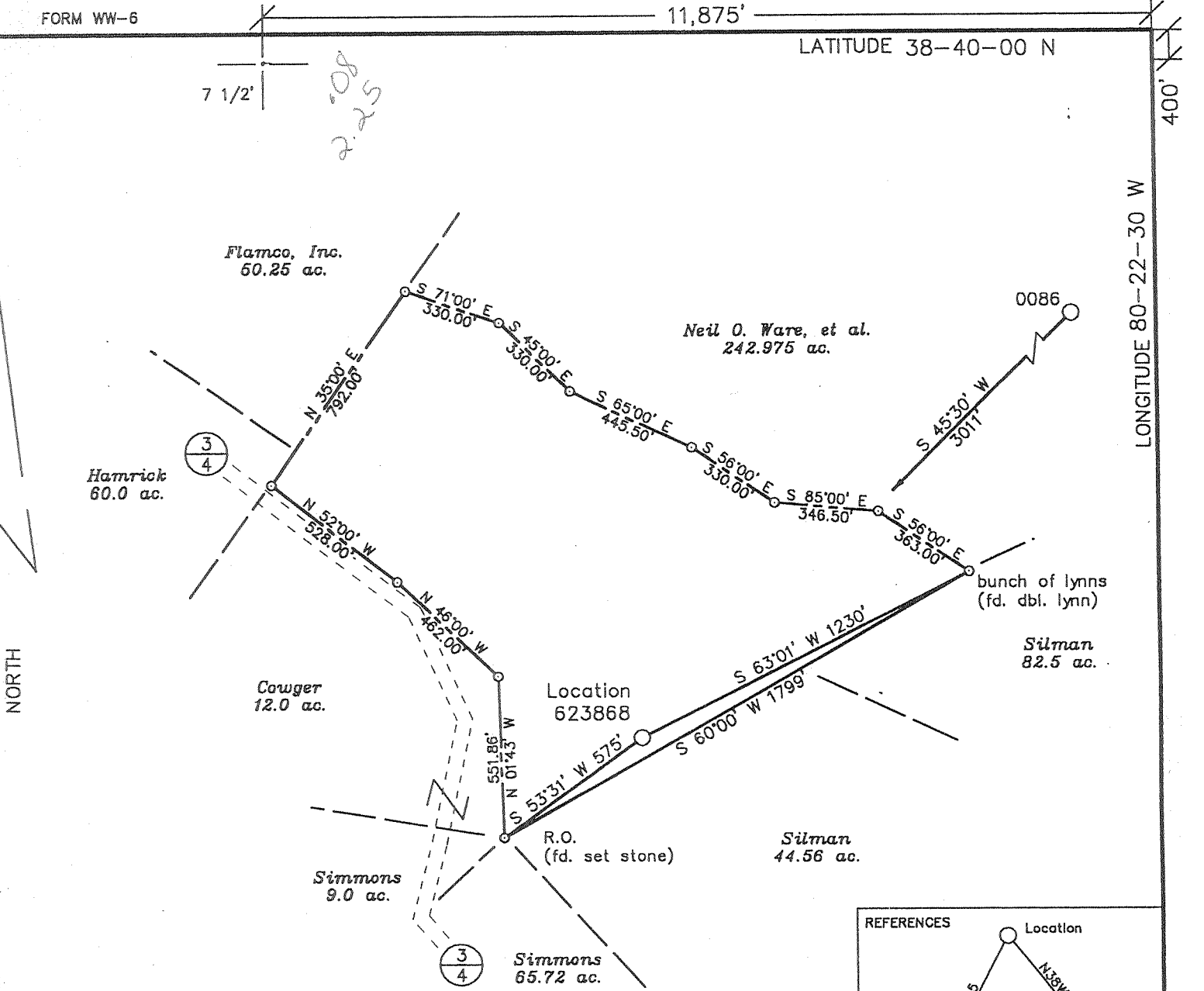
SURFACE OWNER Flamco, Inc. ACREAGE 45
 OIL & GAS ROYALTY OWNER Gene Hayden, et al. LEASE ACREAGE 476.33
 LEASE NO. 1211834

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 Oriskany ESTIMATED DEPTH 7972
 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 WEB PERMIT 0090P

APR 28 2000



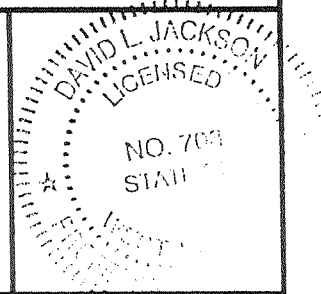
Note: Location is at least 400' from all outside lease lines. All wells within 3000' of this location are shown on this plat.

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(SIGNED) David L Jackson
 R.P.E. _____ L.L.S. 708



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

DATE September 20 1999
 OPERATOR'S WELL NO. 623868
 API WELL NO.

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

047-101-00090
 STATE COUNTY PERMIT

LOCATION: ELEVATION 2088 WATER SHED Potts Run
 DISTRICT Hacker Valley COUNTY Webster
 QUADRANGLE Hacker Valley 7 1/2'

SURFACE OWNER Flamco, Inc. ACREAGE 45
 OIL & GAS ROYALTY OWNER Gene Hayden, et al. LEASE ACREAGE 476.33

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 Oriskany ESTIMATED DEPTH 7972
 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

WEBER COUNTY NAME PERMIT 0090

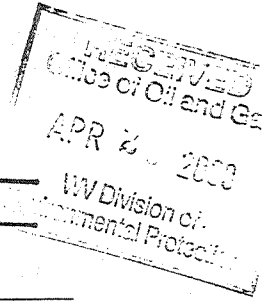
NOV 15 1999

WR-35

DATE: Nov-09-99
API #: 47-101-00090

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

Reviewed AC



Well Operator's Report of Well Work

Farm name: FLAMCO, INCORPORATED Operator Well No.: 623868

LOCATION: Elevation: 2,088.00 Quadrangle: HACKER VALLEY

District: HACKER VALLEY County: Webster
Latitude: 400 Feet South of 38 Deg. 40 Min. 0 Sec.
Longitude 11875 Feet West of 80 Deg. 22 Min. 30 Sec.

Company: COLUMBIA NATURAL RESOURCES

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: Rt. 1, Box 107-10	13-3/8	335	335	CTS
Buckhannon, WV 26201	9-5/8	1780	1780	CTS
Agent: R. Mark Hackett	4-1/2	1320	1320	225 SXS
Inspector: Craig Duckworth				
Date Permit Issued: 11/09/99				
Date Well Work Commenced: 12/03/99				
Date Well Work Completed: 02/14/00				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Depth (feet): 7151				
Fresh Water depths (ft): 972				
Salt water depths (ft): 1760, 2006, 7150				
Is coal being mined in area (Y/N)? N				
Coal Depths (ft): None				

OPEN FLOW DATA

Producing formation Maxon Pay zone depth (ft) 1112 - 1136
Gas: Initial open flow 0 MCF/d Oil: Initial open flow n/a Bbl/d
Final open flow 0 MCF/d Final open flow n/a Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock Pressure 130 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: 04/11/2000

APR 28 2000

WEB 0090

