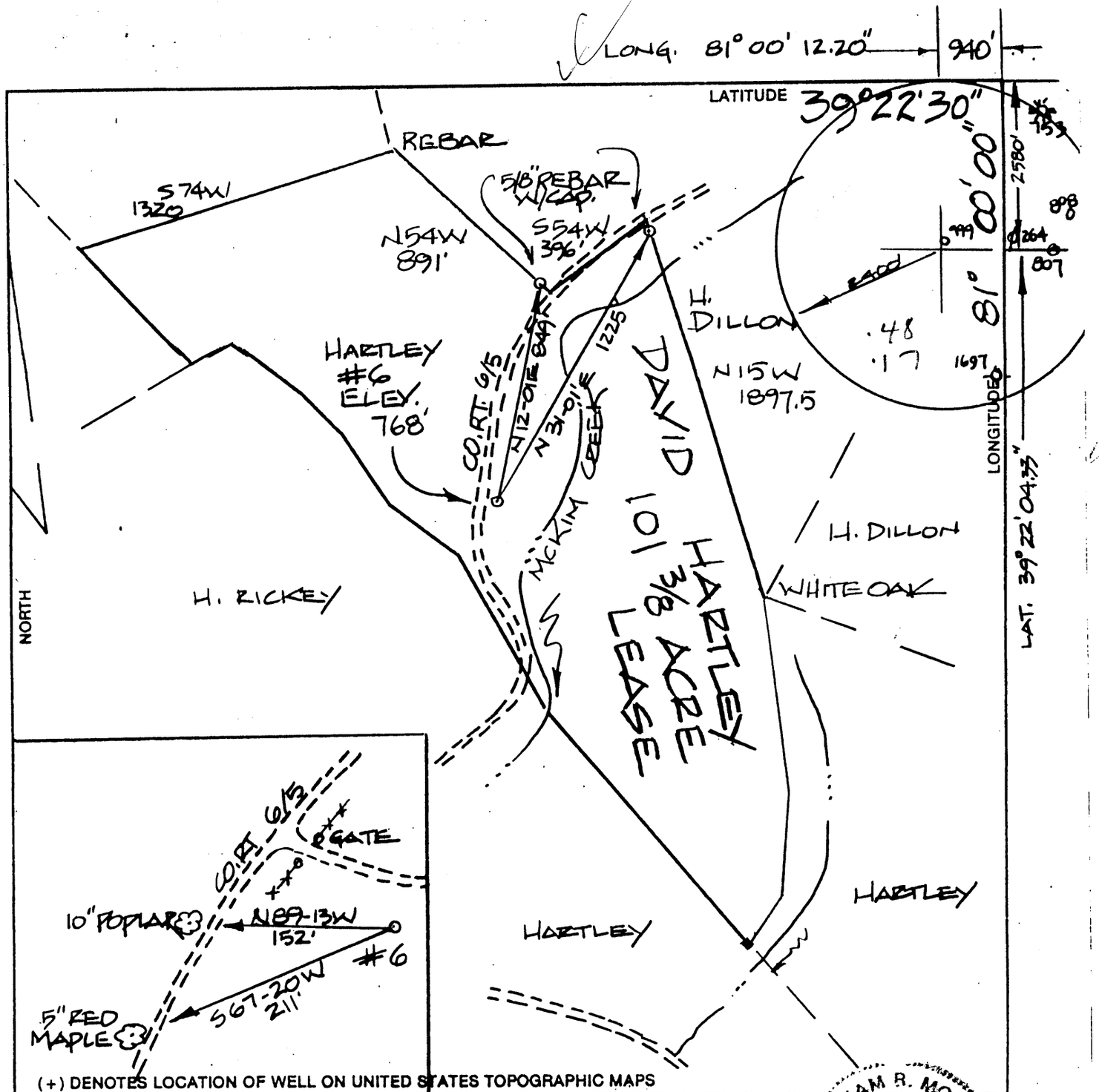

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION ROAD ELEV 778'

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) _____
R.P.E. _____ P.S. 551

WILLIAM R. MOSSOR LICENSED No. 551 STATE OF WEST VIRGINIA LAND SURVEYOR

PLACE SEAL HERE

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

DATE 6 FEBRUARY, 2001
OPERATOR'S WELL NO. #6
API WELL NO.
47 - 095 - 01706
STATE COUNTY PERMIT

WELL TYPE: OIL X GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 768 WATER SHED MCKIM CREEK
DISTRICT MEADE COUNTY TYLER
QUADRANGLE ELLENBORO
SURFACE OWNER DAVID HARTLEY ACREAGE 101 3/8
OIL & GAS ROYALTY OWNER DAVID HARTLEY LEASE ACREAGE 101 3/8
PROPOSED WORK: DRILL X 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 5000'
WELL OPERATOR OHIO LEM CO, INC DESIGNATED AGENT JEFF SAYGER
ADDRESS P.O. BOX 80 ADDRESS 16 FOX HILL TERRACE
RENO, OHIO 45773 PARKERSBURG, WV 26101

COUNTY NAME: TYL
PERMIT: 1706

FEB 23 2001

66 86

WR-35

DATE: May 16, 2001
API #: 47-095-01706

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

Reviewed MCP

Well Operator's Report of Well Work

Farm name: Hartley , David Operator Well No.: #6

LOCATION: Elevation: 768' Quadrangle: Ellenboro

District: Meade County: Tyler
Latitude: 2550' Feet South of 39 Deg. 22 Min. 4.33 Sec.
Longitude 740 Feet West of 81 Deg. 00 Min. 12.20 Sec.

Company: Ohio L&M Co.,Inc.
Address: 4150 Belden Village Ave. NW Suite 410 Canton, OH
Agent: Jeff Sayger
Inspector: Mike Underwood
Date Permit Issued: 2-21-01
Date Well Work Commenced: 3-22-01
Date Well Work Completed: 3-27-01
Verbal Plugging:
Date Permission granted on:
Rotary X Cable Rig
Total Depth (feet): 4830'
Fresh Water Depth (ft.): None

Salt Water Depth (ft.): 1516'

Is coal being mined in area (N/Y)? N
Coal Depths (ft.): N/A

Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
11-3/4		178'	94.4 cuft Class
8-5/8		952'	337 cuft
4-1/2		4798'	655 cuft.

RECEIVED
Office of Oil & Gas
Permitting
AUG 27 2001
WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4678-4684
Gas: Initial open flow show MCF/d Oil: Initial open flow -- Bbl/d
Final open flow 40.0 MCF/d Final open flow -- Bbl/d
Time of open flow between initial and final tests N/A Hours *After Frac
Static rock Pressure 1250 psig (surface pressure) after 24 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: Martin L. Miller
By: Martin L. Miller
Date: May 16, 2001

AUG 31 2001

TYL 1706

*Completion

Perforated Benson Sand With 24 Shots From 4678-4684

Spot 12bbls. 15%HCL Acid - Break Down 1450 Psi- Frac Well with 760 Bbl. Slick Water - N2 Assist- 55,700# 20/40 Sand

32-27 BPM Rates - 2996 To 2480 Avg. Treat Pressure

ISIP - 1214 5 Min 1099

COPY

WELL: Ohio L & M Co., Inc.#6 Hartley.

LOCATION: Meade District, Tyler County, West Virginia.

PERMIT NUMBER: Tyler-1706.

ELEVATION: 768' Ground 778' KB.

STATUS: Preparing to complete as a gas producer.

CASING: 8 5/8" @ 952'.

TOTAL DEPTH: 4830' Driller 4853' Logger.

CONTRACTOR: Warren Drilling Inc..

TOOLS: Rotary.

SPUD DATE: 3/22/2001.

COMPLETED DRILLING: 3/27/2001.

FORMATION AT TOTAL DEPTH: Devonian shale.

ELECTRICAL SURVEYS: Gamma Ray- Neutron- Compensated Density- Caliper- Induction- Noise- Temperature by Allegheny Wireline Services, Inc..

SHOWS: A good show of gas was encountered in the Benson Sandstone. Small shows of gas were noted in the Big Injun and Weir. Fair hydrocarbon fluorescence was noted in the Benson Sandstone, while good fluorescence was recorded in the Weir. A more detailed description of the above mentioned fluorescence can be found on the attached Formation Evaluation Log.

FORMATION TOPS:

2nd Cow Run Sandstone	1038'	- 260
1st Salt Sand	1194'	- 416
2nd Salt Sand	1272'	- 494
3rd Salt Sand	1487'	- 709
Maxon Sandstone	1570'	- 792
Little Lime	1618'	- 840
Big Lime (Greenbrier)	1654'	- 876
Big Injun Sandstone	1734'	- 956
Squaw Sandstone	1870'	- 1092
Weir Sandstone	2129'	- 1351
Berea Sandstone	2372'	- 1594
Gantz Sandstone	2464'	- 1686

TYL 1706

COPY

30' Sandstone	2542'	- 1764
Gordon Sandstone	2663'	- 1885
4th Sandstone	2738'	- 1960
5th Sandstone	2824'	- 2046
Warren Sandstone	3257'	- 2479
Speechley Sandstone	3542'	- 2764
Balltown Sandstone	3654'	- 2876
Bradford Sandstone	4290'	- 3512
Riley Sandstone	4510'	- 3732
Benson Sandstone	4675'	- 3897

STRUCTURAL COMPARISON:

	Ohio L&M Co., Inc. Hartley #6	Ohio L&M Co., Inc. Hartley #2
Benson Sandstone	- 3897	- 3902

GEOLOGY:

Sample analysis indicated very good sandstone development in the Benson, with fair development in the Weir and Gordon. A good show of gas and fair hydrocarbon fluorescence were encountered in the Benson. Small shows of gas were noted in the Big Injun and Weir, with good hydrocarbon fluorescence in the Weir.

Based upon the open hole logs, the Benson Sandstone at 4678 to 4685' appears to be well developed with good gas saturations. The Gordon and Weir showed fair development.

The Benson Sandstone should be a good producer of gas in this well. A completion attempt in the Gordon and Weir would also be warranted prior to abandonment.

Respectfully submitted,

Douglas L. Core

NATIONAL MINERALS CORPORATION
By: Douglas L. Core, President

March 27, 2001.