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west virginia department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

**PERMIT MODIFICATION APPROVAL**

October 02, 2014

TRIAD HUNTER, LLC  
777 POST OAK BOULEVARD, SUITE 910  
HOUSTON, TX 77056

Re: Permit Modification Approval for API Number 9502152 , Well #: 1402

Moved top hole

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

for

Gene Smith  
Assistant Chief of Permitting  
Office of Oil and Gas



## TRIAD HUNTER, LLC.

September 12, 2014

Ms. Laura K. Cooper  
West Virginia Department of Environmental Protection Office of Oil and Gas  
Environmental Resource Analyst  
601 57<sup>th</sup> St. SE  
Charleston, WV 25304

Re: Modification for Wells-Meckley API# 095-02151, 095-02152, 095-02153, 095-02154, 095-02155  
Well # 1401, 1402, 1403, 1404, 1405 respectively

Dear Ms. Cooper:

Please find the enclosed modification request for the wells referenced above. We would like to move the top holes approximately 40'. The bottom hole and the pad will not move. These wells are situated on the Wells property, in Lincoln District, Tyler County, West Virginia.

If you have any other questions or comments, please contact me at (740) 760-0558 or (304) 993-5510, thank you.

Sincerely,

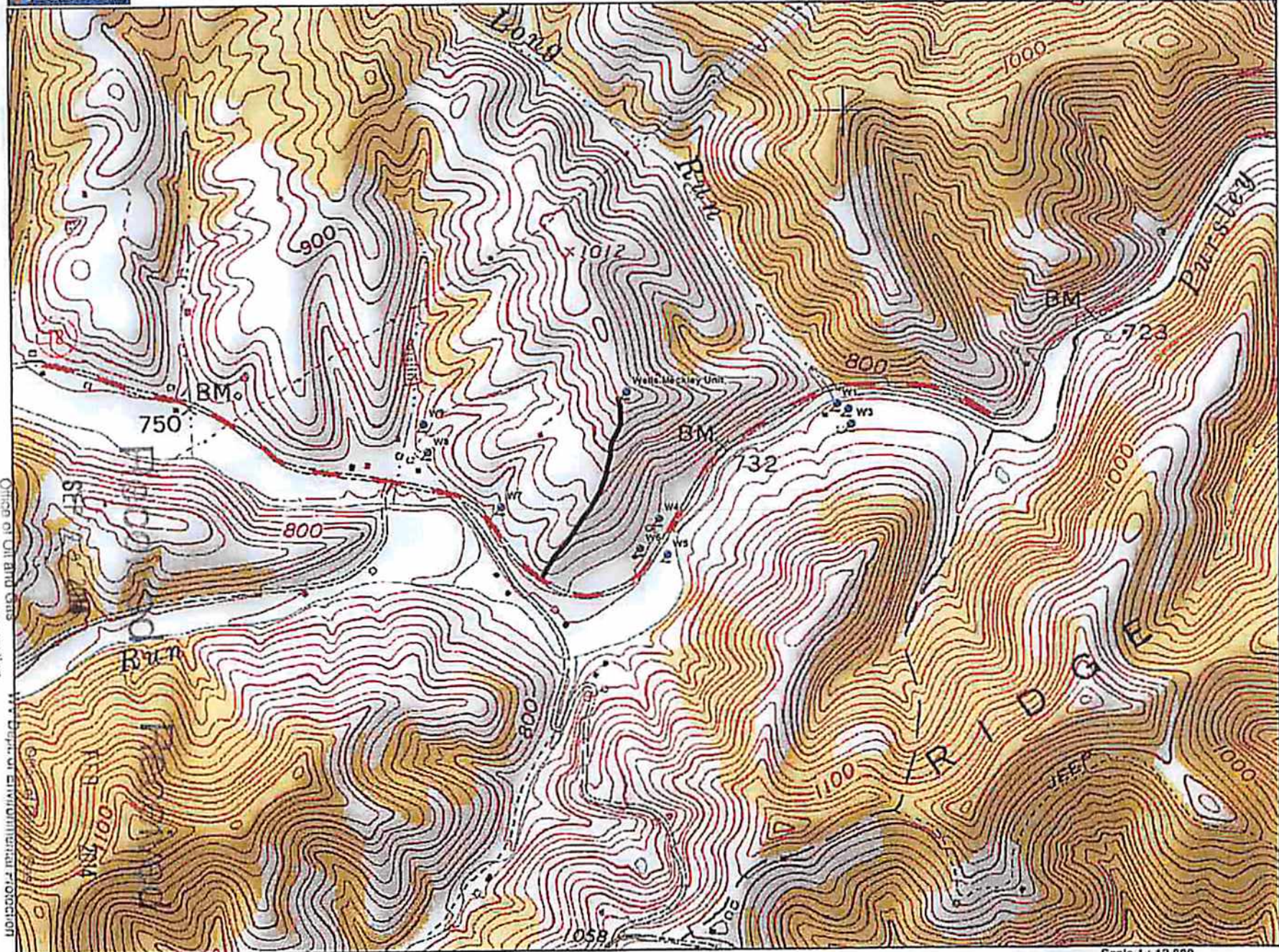
Will Harless  
Permitting/Site Project Engineer

Enclosure(s)

Received

SEP 22 2014

Office of Oil and Gas  
WV Dept. of Environmental Protection

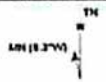


Office of Oil and Gas  
WV Dept. of Environmental Protection

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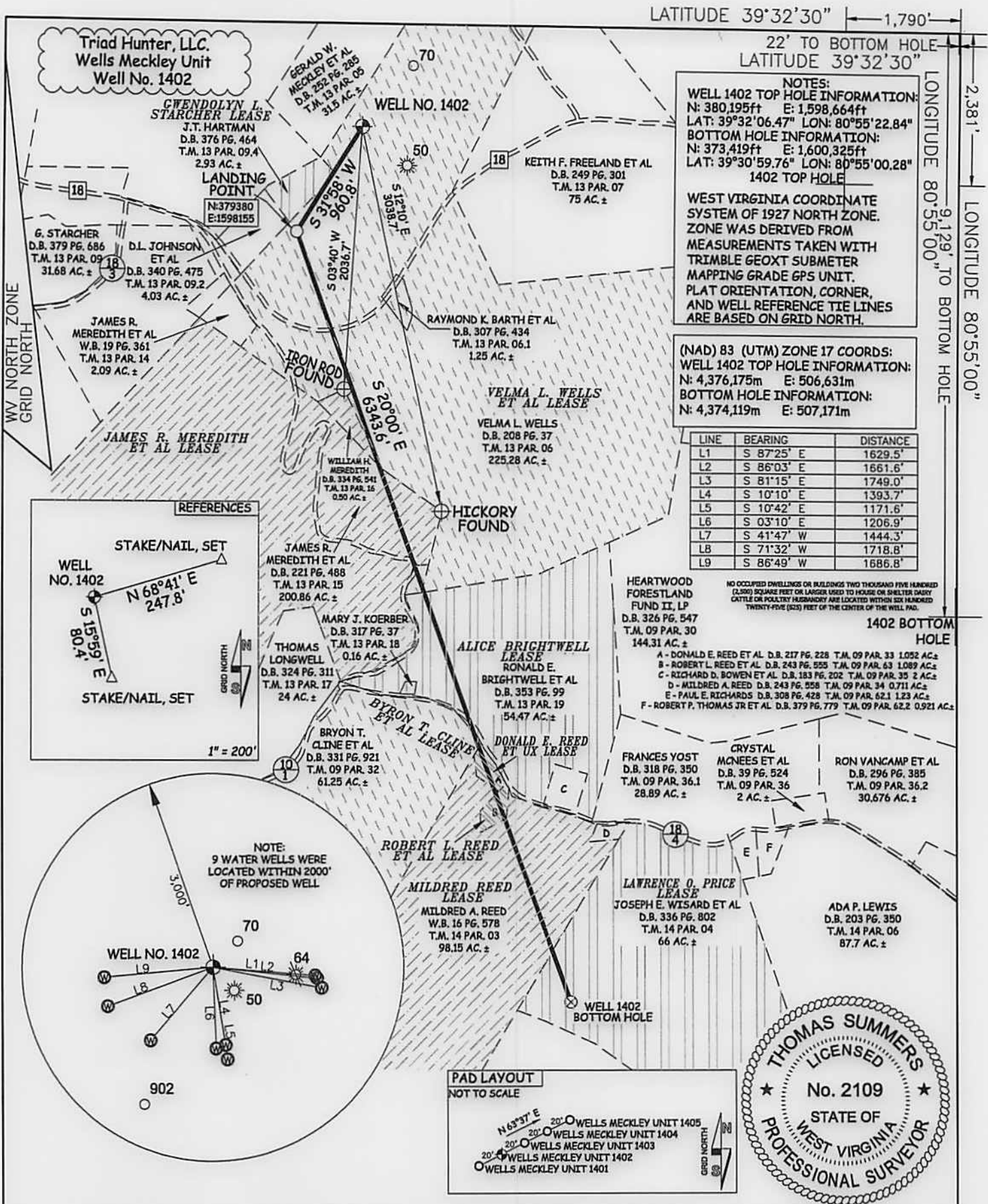
www.delorme.com



Scale 1 : 12,600  
1" = 1,066.7 ft Data Zoom 14-2

4709502151

MCSO



JOB # 12-104WT  
DRAWING # MECKLEY1402R2  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 958' WATERSHED PURSLEY CREEK  
QUADRANGLE PADEN CITY 7.5' DISTRICT LINCOLN COUNTY TYLER

SURFACE OWNER VELMA L. WELLS ACREAGE 225.28 ACRES +/-  
OIL & GAS ROYALTY OWNER VELMA L. WELLS ET AL; GWENDOLYN L. STARCHER; LEASE ACREAGE 225.28 ACRES +/- 2.93 ACRES +/-  
JAMES R. MEREDITH ET AL; ALICE BRIGHTWELL; BYRON T. CLINE ET AL; DONALD E. REED ET UX; ROBERT L. REED ET AL; MILDRED REED; LAWRENCE O. PRICE 200.86 ACRES +/- 54.47 ACRES +/- 61.25 ACRES +/- 1.062 ACRES +/- 1.089 ACRES +/- 98.15 ACRES +/- 66 ACRES +/-

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,225' TVD 13,020' MD

WELL OPERATOR TRIAD HUNTER, LLC. DESIGNATED AGENT KIMBERLY ARNOLD  
ADDRESS 777 POST OAK BLVD., SUITE 910 ADDRESS P.O. BOX 154  
HOUSTON, TX 77056 WAVERLY, WV 26184

DATE 09/17/14  
OPERATOR'S WELL # WELLS MECKLEY UNIT #1402  
API WELL # 47-095 MOD -02.152 H6A  
STATE COUNTY PERMIT

LEGEND  
--- Surface Owner Boundary Lines +/-  
--- Interior Surface Tracts +/-  
X Existing Fence  
⊕ Found monument, as noted

THOMAS SUMMERS P.S. 2109

FORM WW-6