



west virginia department of environmental protection

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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
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March 22, 2016

FINAL INSPECTION REPORT

Secondary Recovery Well Permit Cancelled

HG ENERGY, LLC,

The FINAL INSPECTION REPORT for the CANCELLED permit, API Well Number:
47-3305809, issued to HG ENERGY, LLC, and listed below has been received in this office.
The permit has been cancelled as of 3/17/2016.

James Martin
Chief

Operator: HG ENERGY, LLC
Operator's Well No: M.J. RATHBONE NO. 150
Farm Name: NARDELLA, MICHAEL & MARIA
API Well Number: 47-3305809
Date Issued: 01/28/2014

Date Cancelled: 03/17/2016

Promoting a healthy environment.

04/01/2016

33058095

(BOT. HL: LON:-80°30'58.3")

LON:-80°30'53.5"

4205

- SURVEY NOTES**
- 1 - Well ties and Latitude and Longitude were measured by Topcon Hiper 6A survey grade GPS. Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).
 - 2 - Surface owners, adjoiners information, Lease names, & line mapping obtained from HGE GIS system.
 - 3 - No Title Opinion was provided to the Surveyor during this survey. This survey is subject to a complete title Opinion.

UTM Coordinates (Zone 17N-NAD 1983)		LOCATION REFERENCES	
Surface	N-4,346,827m. E-541,865m.	UTM 27 N 01°57' E 44.5' EX: WELL S 55°55' E 104.3' 16" POPLAR	
Bottom Hole	N-4,346,965m. E-541,750m.	Brg. Direction is prop. well to the ref.	

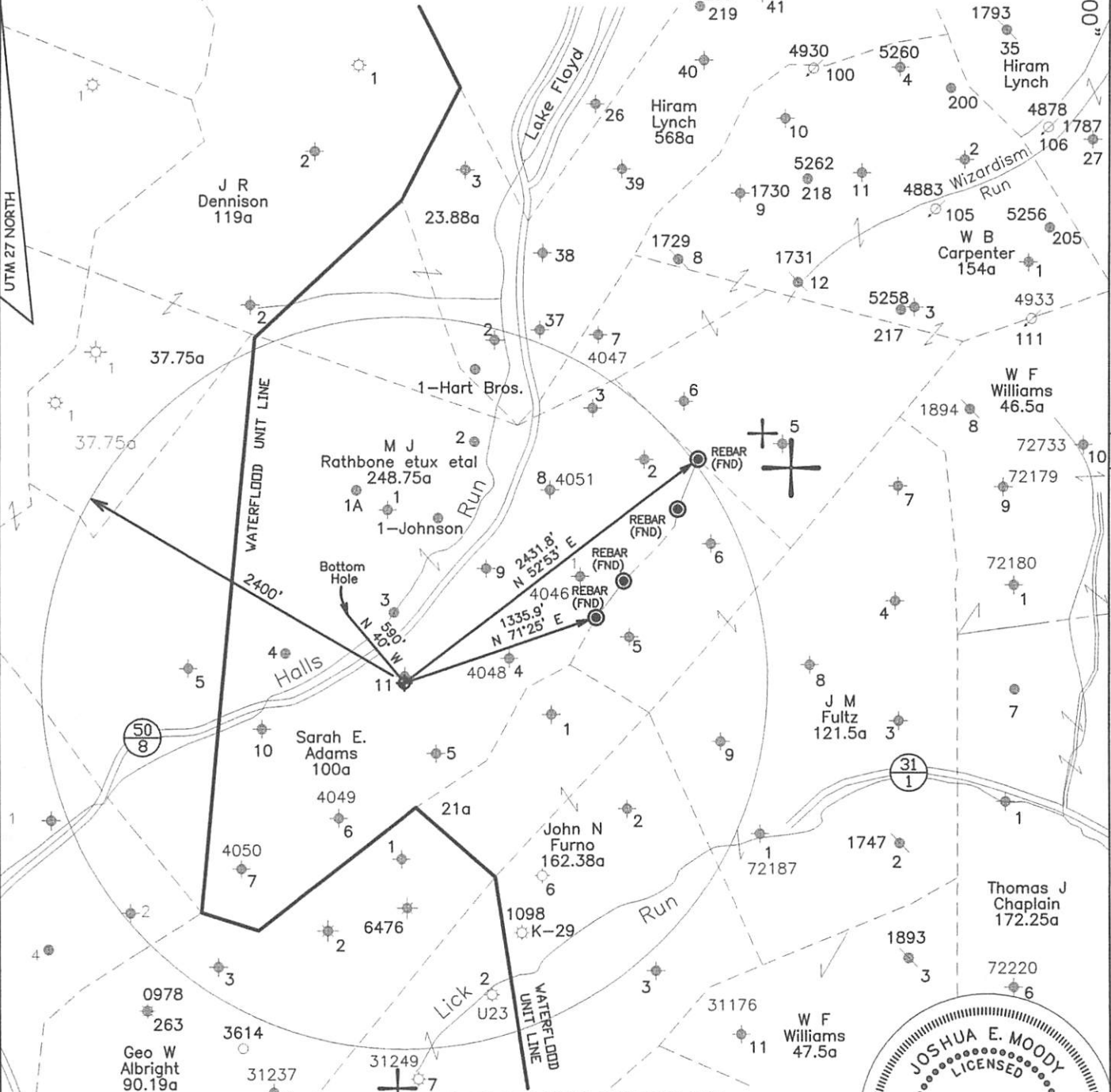
LAT: 39°17'30"
**MAP OF
 H.G. ENERGY, LLC
 -WATERFLOOD UNIT-
 M.J. RATHBONE 150**

LON: 80°30'00"

8005

LAT:39°16'10.9"

(BOTTOM HOLE: LAT:39°16'15.4")



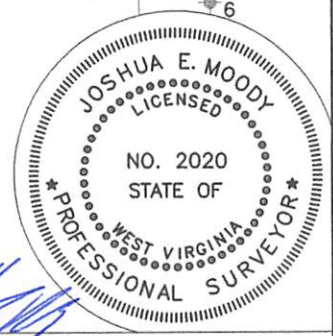
⊕ DENOTES LOCATION OF WELL ON U.S. TOPO MAPS.

JOB # 13-014
 DRAWING # 13LAKEFLOYD FOLDER
 SCALE 1" = 1500'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEV. BENCH MARK H-80

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
MOODY LAND SURVEYING, LLC
 ST. MARYS, WV 26170



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION X WASTE DISPOSAL ___ HORIZONTAL CANCELLED
 (IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1176' WATERSHED TEN MILE CREEK API WELL # 47-033-058095
 DISTRICT TEN MILE COUNTY HARRISON STATE WV COUNTY PERMIT
 QUADRANGLE SALEM 7.5'

SURFACE OWNER MICHAEL & MARIAM NARDELLA ACREAGE 2.577 ACRES +/-
 OIL & GAS ROYALTY OWNER HILARY HTS. LTD., et al LEASE ACREAGE 148 ACRES +/-
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___
 OTHER PHYSICAL CHANGE IN WELL (SPECIFY) WILL BE DRILLED DIRECTIONALLY (N 40° W 590')
 PLUG & ABANDON ___ CLEAN OUT & REPLUG ___
 TARGET FORMATION 5TH SAND ESTIMATED DEPTH MD= 3,120'
 WELL OPERATOR H.G. ENERGY, LLC DESIGNATED AGENT MIKE KIRSCH
 ADDRESS 5260 DuPONT ROAD ADDRESS 5260 DuPONT ROAD
PARKERSBURG, WV 26101 PARKERSBURG, WV 26101

04/01/2016