

# MICHAEL KUHN UNIT 2H

LATITUDE 39° 37' 30"

NO DWELLINGS OR AGRICULTURAL BUILDINGS WITHIN 625' OF CENTER OF PAD. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 500' OF PROPOSED WELL.

MICHAEL KUHN UNIT 2H MINERAL OWNERSHIP	
UNIT TRACT 11 MICHAEL G. KUHN, P/O T.M. 01-20-31, 32, 77.34 ACRES	36.34 ACRES
UNIT TRACT 9 CAROL SUE & DONALD F. KENNEDY, DOYLE P. & J. LAH D. BALLARD, ILENE TAYLOR, MARION & WAYNE SPENCER, REV. & SAMUEL DUNN, SHELIA & WILLIAM ABEREGG, WILLIAM T. ARGABRITE, (A-I-F FOR EILEEN ARGABRITE), P/O T.M. 01-20-26, 27, 71.50 ACRES	71.50 ACRES
UNIT TRACT 8 ROBERT E. AND LINDA RIX, P/O T.M. 01-20-18, 60 ACRES	60 ACRES
UNIT TRACT 7 SHIBEN ESTATES, INC., P/O T.M. 01-20-05, 107.00 ACRES	107.00 ACRES
UNIT TRACT 6 REGINA O. HUDSON, TRUSTEE FOR REGINA O. HUDSON TRUST, P/O T.M. 01-20-04, 101.75 ACRES	101.75 ACRES
UNIT TRACT 2 JEAROLD & NORA MADGE HOSTUTLER, P/O T.M. 01-16-76, 45.00 ACRES	45.00 ACRES

KNOWN WELLS WITHIN 500' PERPENDICULAR TO HORIZONTAL BORE PATH SHOWN HEREON

### REFERENCE NOTES

LEASE AS SHOWN TAKEN FROM PLAT FOR API 1840 BY MARK ECHARD LLS., DATED 05/07/2001  
 OWNERSHIP TAKEN FROM PUBLIC RECORDS OF WETZEL COUNTY, WV IN SEPTEMBER, 2011  
 NAD 83 UTM COORDINATES & NAD 83 LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS  
 PAD ELEVATION PROVIDED BY MSES  
 DRAFTED BY: T.A.S.

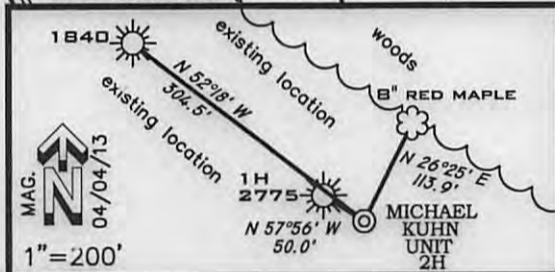
### LEGEND

- LEASED AREAS
- SURFACE LINES

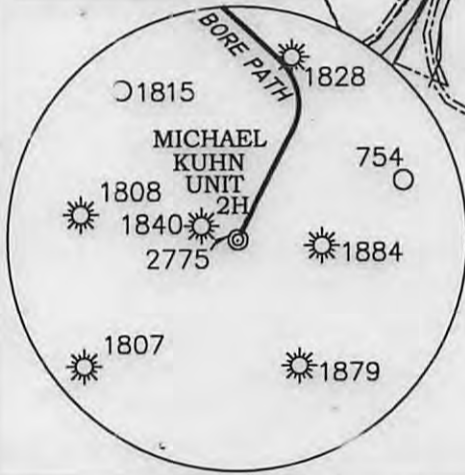
WM FRANCIK  
 48AC 70.2PLS  
 TM 02-19-8

BUCK BUSTON  
 HUNTING CLUB  
 100AC  
 TM 02-17-

### REFERENCES



SURFACE HOLE	
NAD 83 UTM COORDINATES IN METERS	
N)	4,385,159.0 M
E)	540,260.3 M
NAD 83 LAT: 39.61524	
LONG: 80.53097	
LANDING POINT	
NAD 83 LAT:	39.62036
LONG:	80.52954
BOTTOM HOLE	
NAD 83 LAT:	39.62976
LONG:	80.54297



FILE NUMBER G110559(WB9-77)  
 DRAWING NUMBER G110559WP2H.dwg  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION SUBMETER MAPPING  
GRADE GPS

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 ENVIRONMENTAL PROTECTION

P.S. 1006  
*T.A.S.*



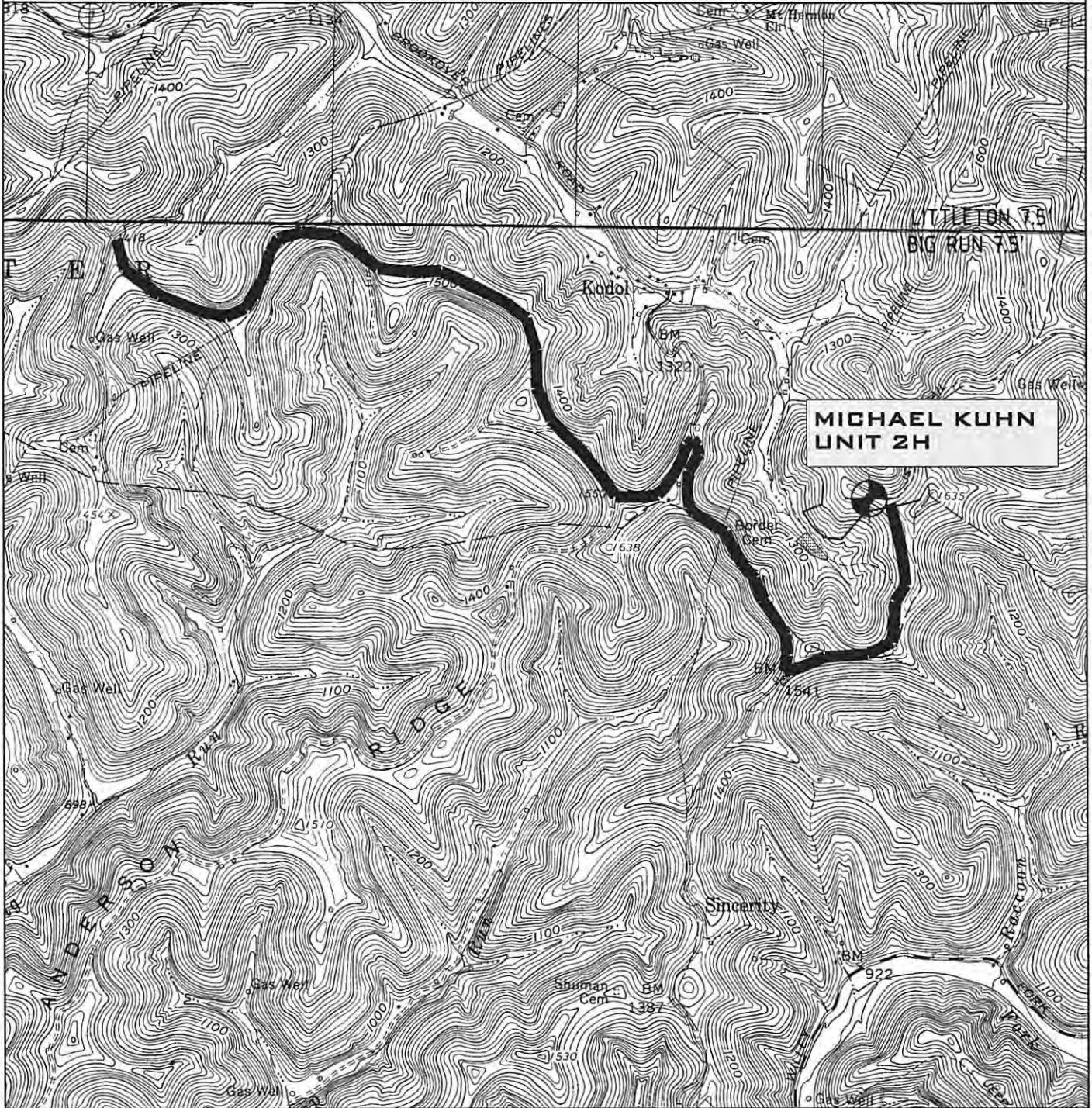
STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

REVISED DATE: NOVEMBER 7, 2013  
 DATE: APRIL 26, 2013  
 OPERATORS WELL NO. MICHAEL KUHN UNIT 2H  
 API WELL NO. 47-103-02932H6A  
 STATE WV COUNTY WETZEL PERMIT 02932H6A

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION ELEVATION 1507' WATERSHED NOB FORK  
 DISTRICT CENTER COUNTY WETZEL  
 QUADRANGLE surface hole BIG RUN 7.5' bottom hole LITTLETON 7.5' LEASE NUMBER TRACT 420  
 SURFACE OWNER MICHAEL G. KUHN ACREAGE 36.34±  
 OIL & GAS ROYALTY OWNER MICHAEL G. KUHN et al LEASE ACREAGE SEE MINERAL OWNERSHIP TABLE  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_  
 PLUG & ABANDON  CLEAN OUT & REPLUG   
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7739' + Horizontal Leg  
 WELL OPERATOR STATOIL USA ONSHORE PROPERTIES INC. DESIGNATED AGENT WILLIAM T. FAHEY II  
 ADDRESS 2103 CITYWEST BLVD., STE. 800 HOUSTON, TX 77042 ADDRESS FAHEY LAW OFFICE, 2116 PENNSYLVANIA AVE. WHEELING, WV 26062

11/15/2013

# MICHAEL KUHN UNIT 2H



<b>PREPARED BY:</b> DmH 2-2-13	<b>OPERATOR</b> STATOIL USA ONSHORE PROPERTIES INC. 2103 CITYWEST BLVD., STE. 800 HOUSTON, TX 77042	<b>TOPO SECTION</b> LITTLETON 7.5'	<b>WELL NAME</b> MICHAEL KUHN UNIT 2H
<b>ANGLE RIGHT LAND SURVEYING, LLC</b> PO BOX 681 GRANTSVILLE, WV 26147 (304) 354-0065 G110559		<b>SCALE:</b> 1"=2000'	<b>DATE:</b> 04/27/13