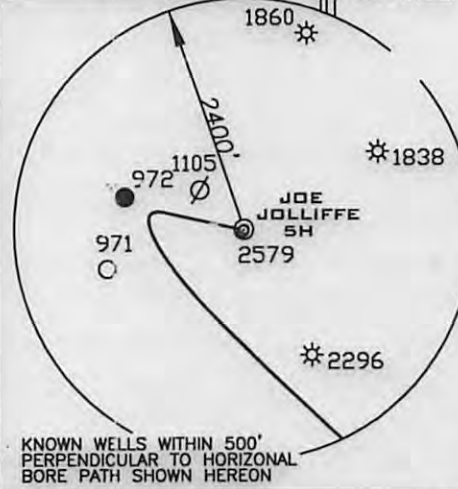
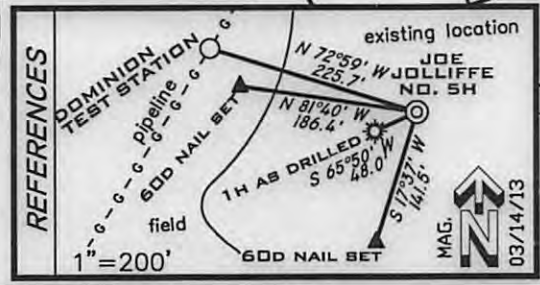


SURFACE HOLE
 NAD 83 UTM COORDINATES
 IN METERS
 N) 4,388,675.2 M
 E) 5,18,099.8 M
 NAD 83
 LAT: 39.64703
 LONG: 80.55593

REFERENCE NOTES
 LEASE AS SHOWN TAKEN FROM
 DESCRIPTION RECORDED IN DEED
 BOOK 126 PAGE 472 AND OTHERS.
 OWNERSHIP TAKEN FROM PUBLIC
 RECORDS OF WETZEL COUNTY,
 WV IN OCTOBER, 2010
 NAD 83 STATE PLANE COORDINATES &
 NAD 83 LAT./LONG. BY DIFFERENTIAL
 SUBMETER MAPPING GRADE GPS
 DRAFTED BY: T.A.S.



LEGEND
 - - - LEASED AREAS
 - - - SURFACE LINES



LANDING POINT
 NAD 83
 LAT: 39.64703
 LONG: 80.55593

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

SURFACE HOLE
 API 2253
 TODD & CAROLYN
 HARRY
 T.M. 01-16-28
 93 AC
 T. HARRY
 P/O T.M. 01-16-28
 0.5 AC

BOTTOM HOLE
 WETZEL
 29.5'

MARY SIMMONS
 T.M. 01-16-47
 36.25 AC

BOTTOM HOLE
 NAD 83 UTM COORDINATES
 IN METER
 N) 4,387,267.7 M
 E) 539,251.1 M
 NAD 83
 LAT: 39.63784
 LONG: 80.55259

FILE NUMBER G100479(WB9-74)
 DRAWING NUMBER G100479WP5H.dwg
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/2500
 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
Terry A. Shreve



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

REVISED DATE: NOVEMBER 4, 2013
 DATE: JULY 8, 2013

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION ELEVATION 1336' WATERSHED TRIBUTARY OF Knob Fork
 DISTRICT CENTER COUNTY WETZEL
 QUADRANGLE LITTLETON 7.5' LEASE NUMBER

SURFACE OWNER Nancy E. Jolliffe, Executrix of the estate of Joe Jolliffe ACREAGE P/O 308.8±
 OIL & GAS ROYALTY OWNER Martha Jolliffe et al LEASE ACREAGE SEE MINERAL OWNERSHIP TABLE

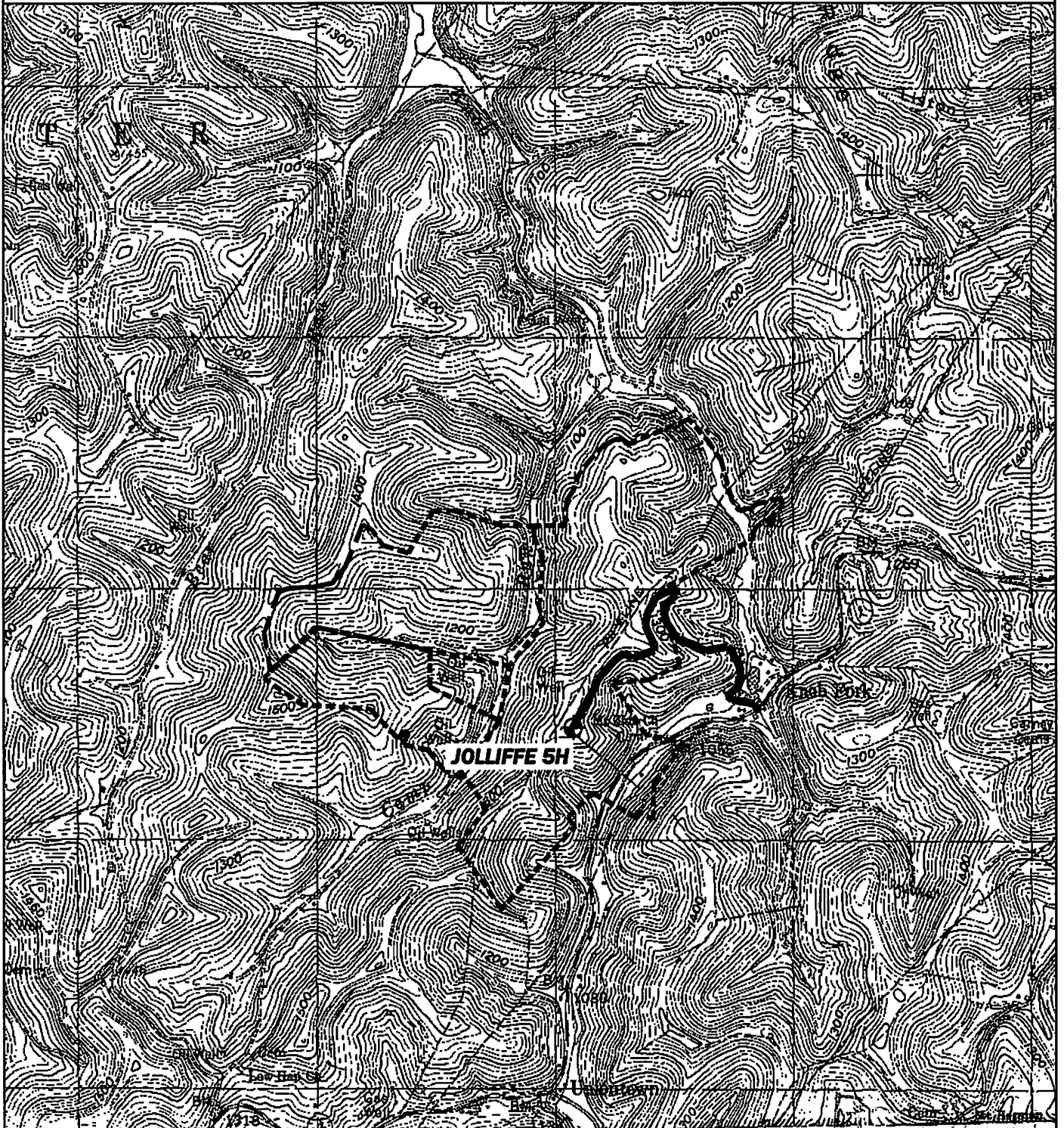
PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE (SPECIFY)
 PLUG & ABANDON CLEAN OUT & REPLUG

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7330' + 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., WEIRTON, WV 26062

11/15/2013

JOLLIFFE 5H



PREPARED BY: DMH 2-2-17	OPERATOR	TOPO SECTION	WELL NAME
ANGLE RIGHT LAND SURVEYING, LLC PO BOX 681 GRANTSVILLE, WV 26147 (804) 354-0068	STATOIL USA ONSHORE PROPERTIES INC. 2103 CITYWEST BLVD., STE. 800 HOUSTON, TX 77042	LITTLETON 7.5' SCALE: 1"=2000'	JOLLIFFE 5H DATE: 04/30/2013 Office of Oil and Gas WV Dept. of Environmental Protection

G100479