

6376'

Latitude: 39° 35' 00"

Longitude: 79° 27' 30"

NATURAL RESOURCES LEASE WELL NO. 1H

WELL NO. 1H SURFACE HOLE STATE PLANE COORDINATES (NORTH ZONE NAD 83)
N. 393074.00 FEET E. 197394.64 FEET
SURFACE HOLE (UTM NAD 83)
N. 4383155.695 METERS E. 630459.630 METERS
SURFACE HOLE (NAD 87)
LAT=(N) 39.57911 LONG=(W) 79.46120
SURFACE HOLE (NAD 83)
LAT=(N) 39.57920 LONG=(W) 79.46097

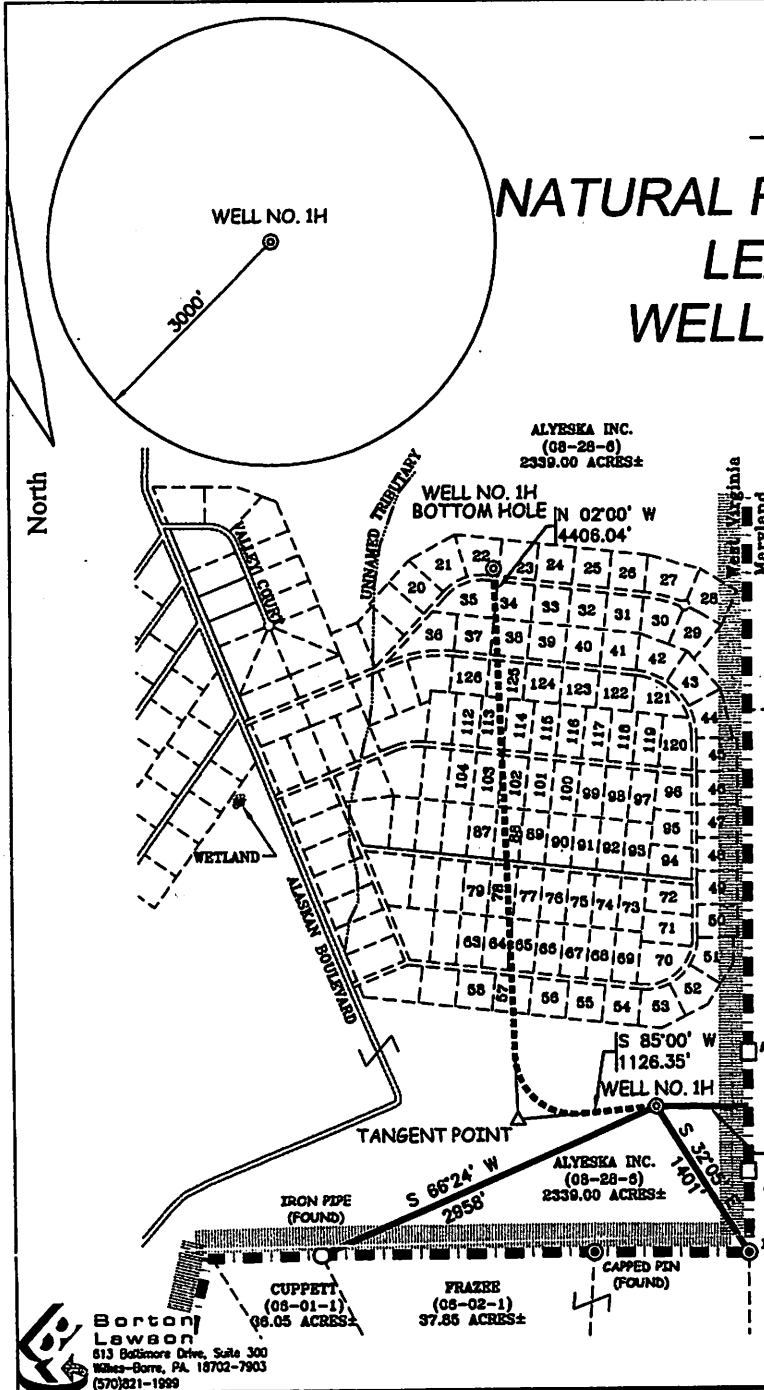
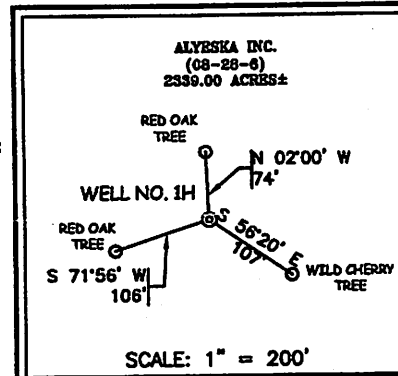
WELL NO. 1H TANGENT POINT STATE PLANE COORDINATES (NORTH ZONE NAD 83)
N. 398900.73 FEET E. 1972972.30 FEET
TANGENT POINT (UTM NAD 83)
N. 4382180.277 METERS E. 630118.117 METERS
TANGENT POINT (NAD 87)
LAT=(N) 39.57884 LONG=(W) 79.46518
TANGENT POINT (NAD 83)
LAT=(N) 39.57893 LONG=(W) 79.46495

WELL NO. 1H BOTTOM HOLE STATE PLANE COORDINATES (NORTH ZONE NAD 83)
N. 397379.90 FEET E. 1972582.62 FEET
BOTTOM HOLE (UTM NAD 83)
N. 4383461.276 METERS E. 630045.573 METERS
BOTTOM HOLE (NAD 87)
LAT=(N) 39.59093 LONG=(W) 79.46573
BOTTOM HOLE (NAD 83)
LAT=(N) 39.59102 LONG=(W) 79.46549

NOTES ON SURVEY

- 1) PARCELS LABELED WITH NUMBER ONLY ARE IN DISTRICT 08 ON MAP 28A. THESE INCLUDE PARCELS 22-57, 65-77, 88-102, AND 113-126, WHICH ARE ALL OWNED BY ALYESKA, INC.
- 2) THE PURPOSE OF THIS PLAT IS FOR THE LOCATION OF THE PROPOSED GAS WELL(S) AND DOES NOT REPRESENT A CLOSED BOUNDARY SURVEY. PROPERTY LINES AND OWNERS WERE OBTAINED FROM VARIOUS FIELD EVIDENCE, TAX RECORDS, AND AERIAL MAPPING.
- 3) SOME OF THE LIMITS OF THE LEASE BOUNDARY FALL OUTSIDE THE EXTENTS OF THIS PLAT.

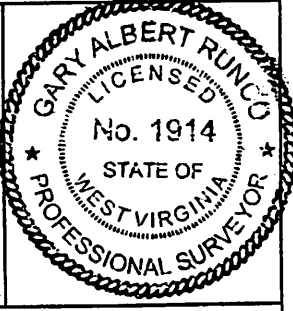
REFERENCES



FILE #: 2011-2738-00
 DRAWING #: 2738-012-Preston
 SCALE: 1"=1500'
 MINIMUM DEGREE OF ACCURACY: ±3 Ft.
 PROVEN SOURCE DGPS (Submeter OF ELEVATION: Mapping Grade)

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.

Signed: *Gary A. Runco*
 R.P.E.: _____ L.L.S.: 1914



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304

DATE: 2011-03-09
 OPERATOR'S WELL #: Natural Resource Unit #1H
 API WELL #: 47 077 00580A
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: Youghiogheny River ELEVATION: 2930'

COUNTY/DISTRICT: Preston County/Pleasant District QUADRANGLE: Sang Run, WV

SURFACE OWNER: Alyeska, Inc. ACREAGE: 2339±
 OIL & GAS ROYALTY OWNER: Natural Resources Consultants LLC ACREAGE: 2339±

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: Marcellus ESTIMATED DEPTH: TVD 8018' TMD 13039'

WELL OPERATOR Chief Oil & Gas LLC DESIGNATED AGENT Chad S. Lovejoy
 Address 5956 Sherry Lane, Suite 1500 Address 522 Ninth Street
 City Dallas State TX Zip Code 75225 City Huntington State WV Zip Code 25701

CANCELLED

03/29/2013