

WELL NO. 8H

LATITUDE 38° 50' 00"

DAVID JEFFRIES LEASE 38.22 OF 380.25 ACRES±

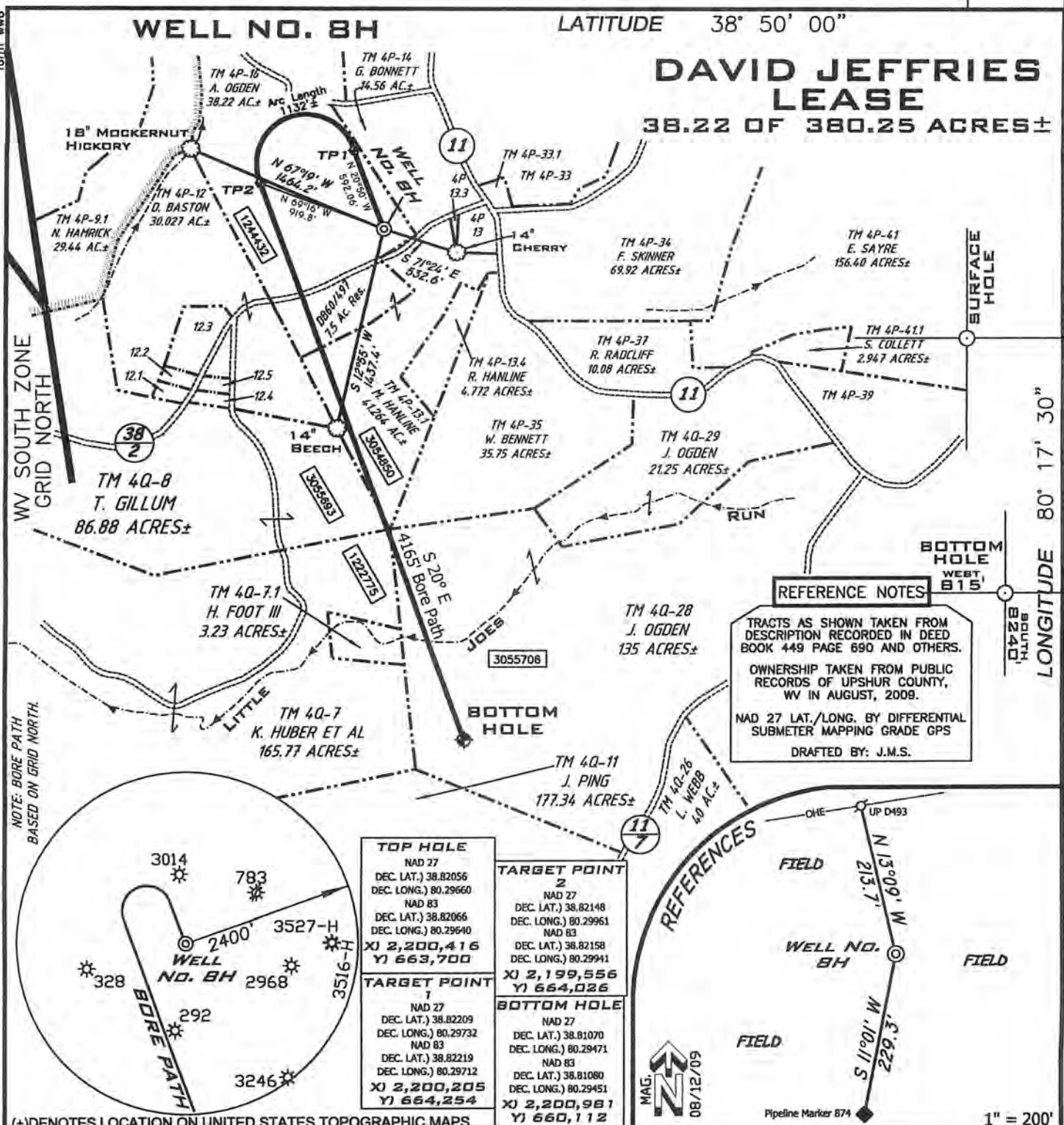
WV SOUTH ZONE GRID NORTH

1,360'

4,650'

LONGITUDE 80° 17' 30"

NOTE: BORE PATH BASED ON GRID NORTH.



REFERENCE NOTES: TRACTS AS SHOWN TAKEN FROM DESCRIPTION RECORDED IN DEED BOOK 449 PAGE 690 AND OTHERS. OWNERSHIP TAKEN FROM PUBLIC RECORDS OF UPSHUR COUNTY, WV IN AUGUST, 2009. NAD 27 LAT./LONG. BY DIFFERENTIAL SUBMETER MAPPING GRADE GPS. DRAFTED BY: J.M.S.

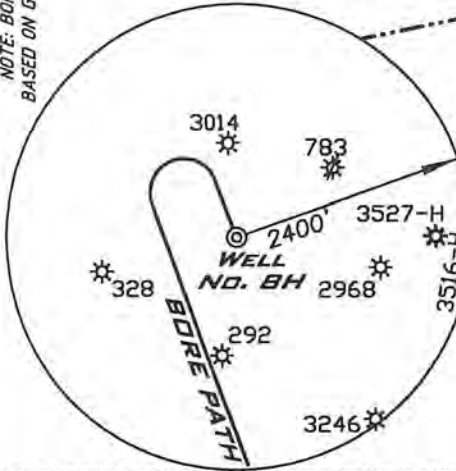
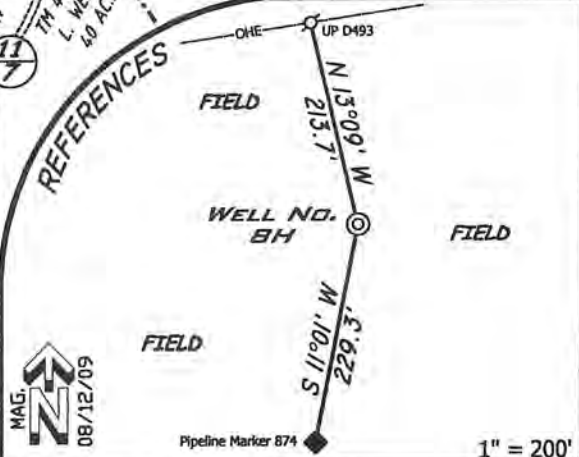


Table with 4 columns: TOP HOLE, TARGET POINT 2, TARGET POINT 1, BOTTOM HOLE. Each column contains NAD 27 and NAD 83 coordinates (DEC. LAT., DEC. LONG.) and UTM coordinates (X, Y).



FILE NUMBER W090197 (WB14-52)
DRAWING NUMBER W090197\_8H.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 [Signature]



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

DATE: AUGUST 26, 2009
831326 Abigail Ogden & H
OPERATORS WELL NO. DAVID JEFFRIES 8H
API WELL NO.

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X
STATE COUNTY PERMIT

LOCATION ELEVATION 1915' WATERSHED LITTLE JOES RUN AND UNNAMED TRIBUTARY OF LITTLE KANAWHA RIVER
DISTRICT BANKS COUNTY UPSHUR
QUADRANGLE ROCK CAVE 7.5' LEASE NUMBER 1244432,3054850,3055706,1222775,3055693

SURFACE OWNER ABIGAIL F. OGDEN ACREAGE 38.22
OIL & GAS ROYALTY OWNER ABIGAIL F. JEFFRIES, et vir LEASE ACREAGE 380.25

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

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7255' + Horizontal Leg

WELL OPERATOR CHESAPEAKE APPALACHIA, L.L.C. DESIGNATED AGENT JAMES E. GREY
ADDRESS P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 ADDRESS P.O. BOX 6070 CHARLESTON, WV 25362

CANCELLED

08/24/2012