

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-017-06457 WELL NO.: OXFD13BHS

FARM NAME: Morris, I L

RESPONSIBLE PARTY NAME: Antero Resources Corporation

COUNTY: Doddridge DISTRICT: Southwest

QUADRANGLE: New Milton

SURFACE OWNER: I L MORRIS

ROYALTY OWNER: N/A

UTM GPS NORTHING: 4335536.15 m (1152.4')

UTM GPS EASTING: 521793.06 m GPS ELEVATION: 351.3 m

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.

2. Accuracy to Datum – 3.05 meters

3. Data Collection Method:

Survey grade GPS X : Post Processed Differential _____
Real-Time Differential X

Mapping Grade GPS X : Post Processed Differential _____
Real-Time Differential X

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

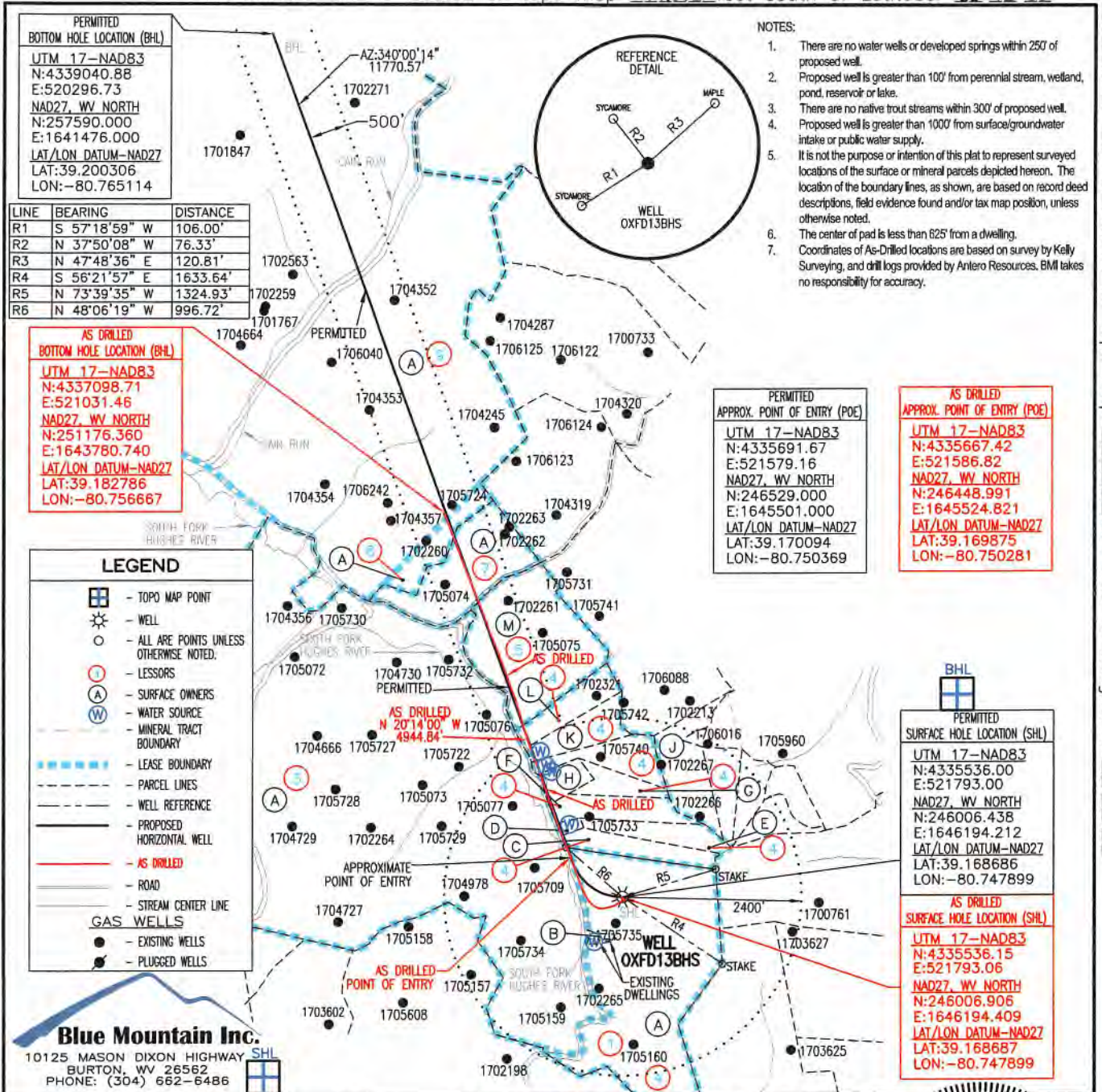
[Signature]
Signature

PERMITTING AGENT
Title

3.9.20
Date

RECEIVED
Office of Oil and Gas
MAR 24 2020
WV Department of
Environmental Protection

AS DRILLED BHL is located on topo map 9,274 feet south of Latitude: 39°12'30"
 AS DRILLED SHL is located on topo map 14,392 feet south of Latitude: 39°12'30"



AS DRILLED BHL is located on topo map 1,840 feet west of Longitude: 80°45'00"
 AS DRILLED SHL is located on topo map 11,166 feet west of Longitude: 80°42'30"

FILE #: OXFD13BHS
 DRAWING #: OXFD13BHS
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1/2500
 PROVEN SOURCE OF ELEVATION: U.S.G.S. MONUMENT THOMAS 1498.81'

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: *George D. Six*
 R.P.E.: L.L.S.: P.S. No. 2000

GEORGE D. SIX
 LICENSED
 No. 2000
 STATE OF WEST VIRGINIA
 PROFESSIONAL SURVEYOR
 PLACE SEAL HERE

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

DATE: FEBRUARY 05, 2018
 OPERATOR'S WELL #: OXFD13BHS
 API WELL #: 47 17 06457
 STATE COUNTY PERMIT

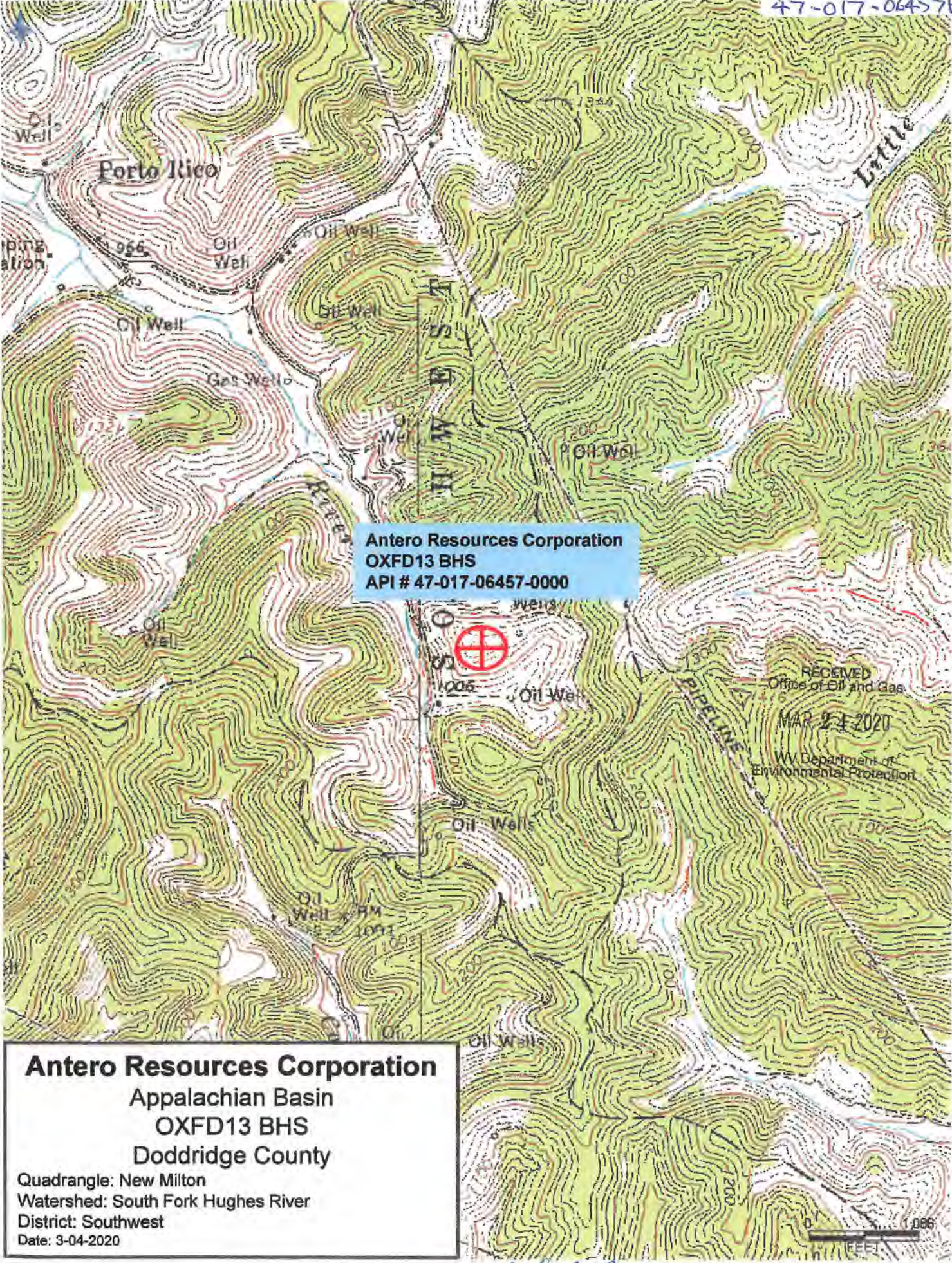
Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED: SOUTH FORK HUGHES RIVER ELEVATION: 1,152.4'
 COUNTY/DISTRICT: DODDRIDGE / SOUTHWEST QUADRANGLE: NEW MILTON, WV 7.5' (SHL) & OXFORD, WV 7.5' (BHL)
 SURFACE OWNER: I. L. (IKE) MORRIS ACREAGE: 6603.75±
 OIL & GAS ROYALTY OWNER: S. W. STOUT ET AL & SUSAN V. DRENNAN, ET VIR, ET AL ACREAGE: 1427±, 236±, 417±, & 340±

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

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: TVD: 6,764'± TMD: 12,414'±

WELL OPERATOR: ANTERO RESOURCES CORPORATION DESIGNATED AGENT DIANNA STAMPER-CT CORPORATION SYSTEM
 Address 1615 WYNKOOP STREET Address 5400 D BIG TYLER ROAD
 City DENVER State CO Zip Code 80202 City CHARLESTON State WV Zip Code 25313



Antero Resources Corporation
OXFD13 BHS
API # 47-017-06457-0000

RECEIVED
 Office of Oil and Gas
 MAR 24 2020
 WV Department of
 Environmental Protection

Antero Resources Corporation
 Appalachian Basin
 OXFD13 BHS
 Doddridge County

Quadrangle: New Milton
 Watershed: South Fork Hughes River
 District: Southwest
 Date: 3-04-2020

John C. ...
 3-17-2020

OXFD13BHS

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	SURFACE OWNER	DIST-TM/PAR
A	I. L. (IKE) MORRIS	7-10/2
B	JERRY L. & SHARON LEGGETT (SURV)	7-15/3.1
C	TYLER GARRETT BUNTING C/O LENORA BUNTING	7-15/1
D	JEFFREY LYNN & LINEY ELAINE MCKINNEY (SURV)	7-15/1.1
E	LINEY MCKINNEY	7-15/1.6
F	MARIE E. HYDE & RICHARD A. BAKER (SURV)	7-15/1.5
G	KEVIN L. & TERESA A. MULLEN (SURV)	7-15/1.3
H	KEVIN L. & TERESA A. MULLEN (SURV)	7-15/1.2
J	ROBERT K. SWIGER	7-15/1.4
K	WILLIAM L. JONES TRUST C/O ROBERT K. SWIGER (TRUSTEE)	7-11/8
L	ROBERT K. SWIGER	7-11/7
M	MAY REVOCABLE TRUST-EXEMPTION TRUST 1/2 INT. SUSAN V. DRENNAN 1/2 INT.	7-11/5

PARCEL	LESSOR
1,3,4, 5,7&8	S.W. STOUT ET AL
9	SUSAN V. DRENNAN, ET AL

PERMITTED SURFACE HOLE LOCATION (SHL)	PERMITTED APPROX. POINT OF ENTRY (POE)	PERMITTED BOTTOM HOLE LOCATION (BHL)
UTM 17-NAD83 N:4335536.00 E:521793.00 NAD27, WV NORTH N:246006.438 E:1646194.212 LAT/LON DATUM-NAD27 LAT:39.168686 LON:-80.747899	UTM 17-NAD83 N:4335691.67 E:521579.16 NAD27, WV NORTH N:246529.000 E:1645501.000 LAT/LON DATUM-NAD27 LAT:39.170094 LON:-80.750369	UTM 17-NAD83 N:4339040.88 E:520296.73 NAD27, WV NORTH N:257590.000 E:1641476.000 LAT/LON DATUM-NAD27 LAT:39.200306 LON:-80.765114
AS DRILLED SURFACE HOLE LOCATION (SHL) UTM 17-NAD83 N:4335536.15 E:521793.06 NAD27, WV NORTH N:246006.906 E:1646194.409 LAT/LON DATUM-NAD27 LAT:39.168687 LON:-80.747899	AS DRILLED APPROX. POINT OF ENTRY (POE) UTM 17-NAD83 N:4335667.42 E:521586.82 NAD27, WV NORTH N:246448.991 E:1645524.821 LAT/LON DATUM-NAD27 LAT:39.169875 LON:-80.750281	AS DRILLED BOTTOM HOLE LOCATION (BHL) UTM 17-NAD83 N:4337098.71 E:521031.46 NAD27, WV NORTH N:251176.360 E:1643780.740 LAT/LON DATUM-NAD27 LAT:39.182786 LON:-80.756667

FEBRUARY 05, 2018