

As-Drilled

LATITUDE 39°12'30"

11,708'

LATITUDE 39°15'00"

5,495' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Osborne #2H

AS DRILLED DATA

WELL 2H TOP HOLE INFORMATION:
N: 249,777ft E: 1,622,129ft
LAT: 39°10'41.1" LON: 80°49'58.67"
BOTTOM HOLE INFORMATION:
N: 261,992ft E: 1,616,710ft
LAT: 39°12'41.0" LON: 80°51'09.81"
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
TRIMBLE GEOXT SUBMETER
MAPPING GRADE GPS UNIT.
PLAT ORIENTATION, CORNER,
AND WELL REFERENCE TIE LINES
ARE BASED ON GRID NORTH.

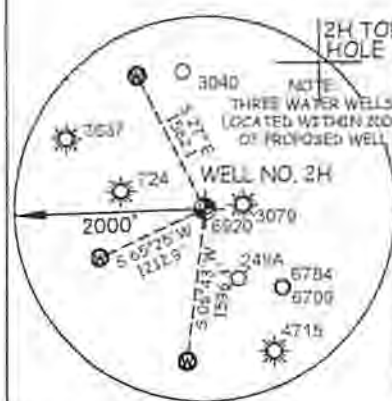
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,336,562m E: 514,442m
BOTTOM HOLE INFORMATION:
N: 4,340,256m E: 512,729m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,226,823ft E: 1,687,752ft
POINT OF ENTRY INFORMATION:
N: 14,226,872ft E: 1,687,195ft
BOTTOM HOLE INFORMATION:
N: 14,238,941ft E: 1,682,133ft

1-1	JEFFREY POLAN
4-2	KEVASCO FAMILY TRUST
4-4	JUANITA LEGGETT
4-5	ILL MORRIS
4-18	JAMES WEBB
4-19.5	DANA HURST
4-19.6	TERON SWICK
4-19.7	JAMES WEBB
4-19.8	JAMES WEBB
4-19.9	JAMES WEBB
4-21	ANTHONY AYERS
4-24	ILL MORRIS
4-26	ANTHONY AYERS
4-27	ANTHONY AYERS
4-28	STEVEN SMITH
4-28.1	STANLEY WEBB
4-28.2	DEPT. OF HIGHWAYS
4-28.3	CHRIS FARLEY
4-30	RICHARD PARSONS
4-31	VIKE MOORE
4-32	JOHN HEWINS
4-32.1	NICOLAS WEBB
4-33	TINA OSBORNE
5-01	RICHARD BROWN
5-03	RANDALL RUSSELL
5-04	JOHN GRAY HRS
5-05	LARRY BANDER
5-11	TINA OSBORNE
5-21	BRIAN PRIM
5-22	JUANITA LEGGETT
5-07	BRIAN PRIM
5-08	ROBERT LEE BROWNFIELD JR
5-09	ANTERO RESOURCES CORP
5-10	DELBERT OSBORNE
5-14	KERRY JUNKINS
5-15	ROBERT LEE BROWNFIELD JR
12-01	DAVID BALL JR.
15-05	LARRY BANDER

L	SOPHIA HILEMAN ET AL
M	STEVEN L LEGGETT
N	HAZEL N. WEST ET AL
O1	E.W. OSBURN ET AL
O2	E.W. OSBURN ET AL
O3	E.W. OSBURN ET AL
P	CHARLES J DENNISON
Q	J. S. BRITTON ET UX

A	N.B. LEGGETT ET AL
B	ILL MORRIS
C1	WL. STINESPRING ET UX
C2	WL. STINESPRING ET UX
E1	GEORGE J. STANSBERRY ET UX
E2	GEORGE J. STANSBERRY ET UX
F1	SARAH D. SCOTT AND ROSCOE SCOTT
F2	SARAH D. SCOTT AND ROSCOE SCOTT
F3	SARAH D. SCOTT AND ROSCOE SCOTT
F4	SARAH D. SCOTT AND ROSCOE SCOTT
G1	LINDA SUE BEACH
G2	LINDA SUE BEACH
J	FLOYD LARRY WHEELER
K1	MYRTLE R. WILSON ET VIR
K2	MYRTLE R. WILSON ET VIR

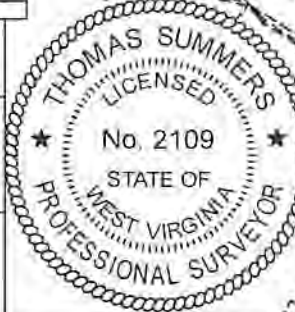


I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO,
WEST VIRGINIA 26415



JOB # 23-019WA
DRAWING # OSBORNE2HAD
SCALE 1" = 2000'
MINIMUM DEGREE OF
ACCURACY SUBMETER
PROVEN SOURCE OF ELEV.
SUBMETER MAPPING GRADE GPS

LEGEND
--- Surface Owner Boundary Lines +/-
--- Interior Surface Tracts +/-
--- Proposed Well Path
--- As Drilled Well Path
THOMAS SUMMERS P.S. 2109



NOTE:
1. NO COPIES OF THIS PLAT SHALL BE FURNISHED TO ANY OTHER PARTY WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR.
2. THIS PLAT IS NOT TO BE USED FOR ANY OTHER PURPOSE THAN THAT FOR WHICH IT WAS PREPARED.
3. THE SURVEYOR ASSUMES NO LIABILITY FOR ANY LOSS OR DAMAGE TO ANY PROPERTY OR PERSONS ARISING OUT OF THE USE OF THIS PLAT.
4. THE SURVEYOR ASSUMES NO LIABILITY FOR ANY LOSS OR DAMAGE TO ANY PROPERTY OR PERSONS ARISING OUT OF THE USE OF THIS PLAT.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

DATE 7/23/25
OPERATOR'S WELL# OSBORNE UNIT #2H

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ 47 - 017 - 06973
(IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒ STATE COUNTY PERMIT
LOCATION: ELEVATION 1,100.5' AS BUILT WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE OXFORD 7.5 DISTRICT SOUTHWEST COUNTY DODDRIDGE
SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 59.74 ACRES +/- 01/23/2026
OIL & GAS ROYALTY OWNER E.W. OSBORNE ET AL LEASE ACREAGE 180 AC

PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL ☒
(SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,614' TVD 19,885' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT

As-Drilled

LATITUDE 39°12'30"

11,708'

LATITUDE 39°15'00"

5,495' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Osborne #2H

AS DRILLED DATA:

WELL 2H TOP HOLE INFORMATION:
N: 249,777ft E: 1,622,129ft
LAT: 39°10'41.11" LON: 80°49'58.67"
BOTTOM HOLE INFORMATION:
N: 261,992ft E: 1,616,710ft
LAT: 39°12'41.03" LON: 80°51'09.81"
WEST VIRGINIA COORDINATE
SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM
MEASUREMENTS TAKEN WITH
TRIMBLE GEOXT SUBMETER
MAPPING GRADE GPS UNIT.
PLAT ORIENTATION, CORNER,
AND WELL REFERENCE TIE LINES
ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 4,336,562m E: 514,442m
BOTTOM HOLE INFORMATION:
N: 4,340,256m E: 512,729m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 2H TOP HOLE INFORMATION:
N: 14,226,823ft E: 1,687,752ft
POINT OF ENTRY INFORMATION:
N: 14,226,872ft E: 1,687,155ft
BOTTOM HOLE INFORMATION:
N: 14,238,941ft E: 1,682,133ft

SOUTHWEST DIST. DODDRIDGE CO.
1-1 JEFFREY POLAN
4-2 CEVASCO FAMILY TRUST
4-4 JUANITA LEGGETT
4-5 I.L. MORRIS
4-18 JAMES WEBB
4-19.5 DANA HURST
4-19.6 THERON SWICK
4-19.7 JAMES WEBB
4-19.8 JAMES WEBB
4-19.9 JAMES WEBB
4-21 ANTHONY AYERS
4-24 I.L. MORRIS
4-26 ANTHONY AYERS
4-27 ANTHONY AYERS
4-28 STEVEN SMITH
4-28.1 STANLEY WEBB
4-28.2 DEPT. OF HIGHWAYS
4-28.3 CHRIS FARLEY
4-30 RICHARD PARSONS
4-31 VICKI MOORE
4-32 JOHN HEWINS
4-32.1 NICOLAS WEBB
4-33 TINA OSBORNE
8-01 RICHARD BROWN
8-03 RANDALL RUSSELL
8-04 JOHN GRAY HRS.
8-05 LARRY GANDER
9-1.1 TINA OSBORNE
9-2.1 BRIAN PRIM
9-3.2 JUANITA LEGGETT
9-07 BRIAN PRIM
9-08 ROBERT LEE BROWNFIELD JR.
9-09 ANTERO RESOURCES CORP.
9-10 DELBERT OSBORNE
9-14 KERRY JUNKINS
9-15 ROBERT LEE BROWNFIELD JR.
12-01 DAVID BALL JR.
UNION DIST. RITCHIE CO.
15-05 LARRY GANDER

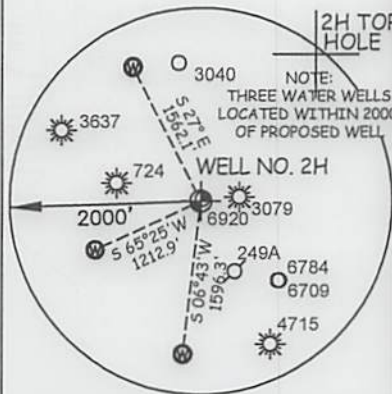
L SOPHIA HILEMAN ET AL
M STEVEN L. LEGGETT
N HAZEL N. WEST ET AL
O1 E.W. OSBURN ET AL
O2 E.W. OSBURN ET AL
O3 E.W. OSBURN ET AL
P CHARLES J. DENNISON
Q J. S. BRITTON ET UX

A N.H. LEGGETT ET AL
B I.L. MORRIS
C1 W.L. STINESPRING ET UX
C2 W.L. STINESPRING ET UX
E1 GEORGE J. STANSBERRY ET UX
E2 GEORGE J. STANSBERRY ET UX
F1 SARAH D. SCOTT AND ROSCOE SCOTT
F2 SARAH D. SCOTT AND ROSCOE SCOTT
F3 SARAH D. SCOTT AND ROSCOE SCOTT
F4 SARAH D. SCOTT AND ROSCOE SCOTT
G1 LINDA SUE BEACH
G2 LINDA SUE BEACH
J FLOYD LARRY WHEELER
K1 MYRTLE R. WILSON ET VIR
K2 MYRTLE R. WILSON ET VIR

WV NORTH ZONE
GRID NORTH

LONGITUDE 80°50'00"

LONGITUDE 80°47'30"

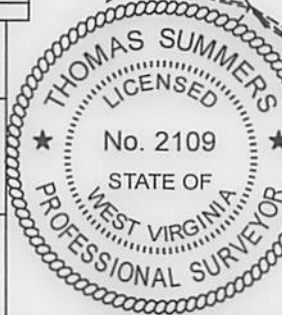


I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE
INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND
PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



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

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415



JOB # 23-019WA

DRAWING # OSBORNE2HAD

SCALE 1" = 2000'

MINIMUM DEGREE OF
ACCURACY SUBMETER

PROVEN SOURCE OF ELEV.
SUBMETER MAPPING GRADE GPS

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

LEGEND

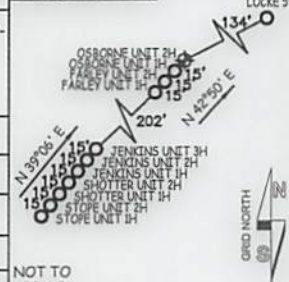
- Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
- Proposed Well Path
- ⊗ As Drilled Well Path

THOMAS SUMMERS P.S. 2109

DATE 7/23/25

OPERATOR'S WELL# OSBORNE UNIT #2H

PAD LAYOUT



- NOTE
1. NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
 2. TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 3. AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
 4. WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
 5. WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ 47 - 017 - 06973
(IF "GAS") PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒ STATE COUNTY PERMIT
LOCATION: ELEVATION 1,100.5' - AS BUILT WATERSHED SOUTH FORK HUGHES RIVER
QUADRANGLE OXFORD 7.5' DISTRICT SOUTHWEST COUNTY DODDRIDGE
SURFACE OWNER ANTERO RESOURCES CORPORATION ACREAGE 59.74 ACRES +/- 01/23/2026
OIL & GAS ROYALTY OWNER E.W. OSBORNE ET AL LEASE ACREAGE 180 AC±

PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE
PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL ☒
(SPECIFY) AS DRILLED PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,614' TVD 19,885' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
FORM WW-6 DENVER, CO 80202 BRIDGEPORT, WV 26330

COUNTY NAME PERMIT