

LATITUDE 39°12'30"

11,718'

LATITUDE 39°15'00"

6,415' TO BOTTOM HOLE

Antero Resources Corporation
Well No. Osborne #1H

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 249,765ft E: 1,622,119ft
LAT: 39°10'41.00" LON: 80°49'58.80"
BOTTOM HOLE INFORMATION:
N: 261,907ft E: 1,615,789ft
LAT: 39°12'40.06" LON: 80°51'21.50"
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.

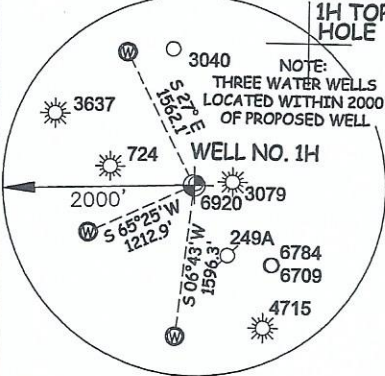
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,336,559m E: 514,439m
BOTTOM HOLE INFORMATION:
N: 4,340,225m E: 512,449m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,226,812ft E: 1,687,742ft
POINT OF ENTRY INFORMATION:
N: 14,226,633ft E: 1,686,353ft
BOTTOM HOLE INFORMATION:
N: 14,238,842ft E: 1,681,213ft

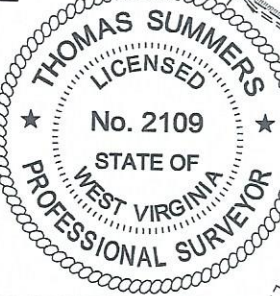
NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

WV NORTH ZONE
GRID NORTH

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	THONON 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	VECKI 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.
15-05	LARRY GANDER



A	N.H. LEGGETT ET AL
C	W.L. STINESPRING ET UX
D	SHARON WICK
E	OWEN T. WISE ET UX
F	SARAH D. SCOTT AND ROSCOE SCOTT
G	LINDA SUE BEACH
H	M.B. GRAY ET AL
J	FLOYD LARRY WHEELER
K	BILLIE L. BARTEE
L	SOPHIA HILEMAN ET AL
N	HAZEL N. WEST ET AL
O	E.W. OSBURN ET AL
P	CHARLES J. DENNISON
Q	J. S. BRITTON ET UX
R	MARY ZINN
S	MILDRED RIDDLE 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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

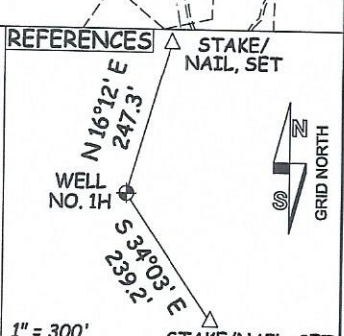
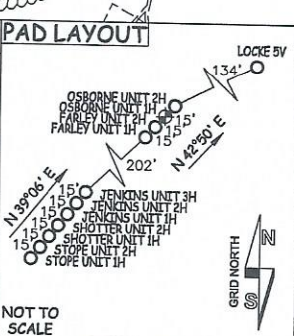


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

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

JOB # 23-019WA
DRAWING # OSBORNE1HPR
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
--- Surface Owner Boundary Lines +/-
--- Adjoining Surface Tracts +/-
⊕ Found monument, as noted
THOMAS SUMMERS P.S. 2109



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

DATE 01/16/24
OPERATOR'S WELL# OSBORNE UNIT #1H

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS") PRODUCTION STORAGE ___ DEEP ___ SHALLOW STATE 47 COUNTY 017 PERMIT 06972
 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 +/- LEASE ACREAGE 180 AC±
 OIL & GAS ROYALTY OWNER E. W. OSBORNE ET AL

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER REDRILL ___ FRACTURE OR STIMULATE ___
 PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL
 (SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG
 TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,000' TVD 21,800' MD
 WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT KEVIN ELLIS
 ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAKS BLVD
 DENVER, CO 80202 BRIDGEPORT, WV 26330

11,028'
14,159' TO BOTTOM HOLE
LONGITUDE 80°50'00"
LONGITUDE 80°47'30"

COUNTY NAME PERMIT