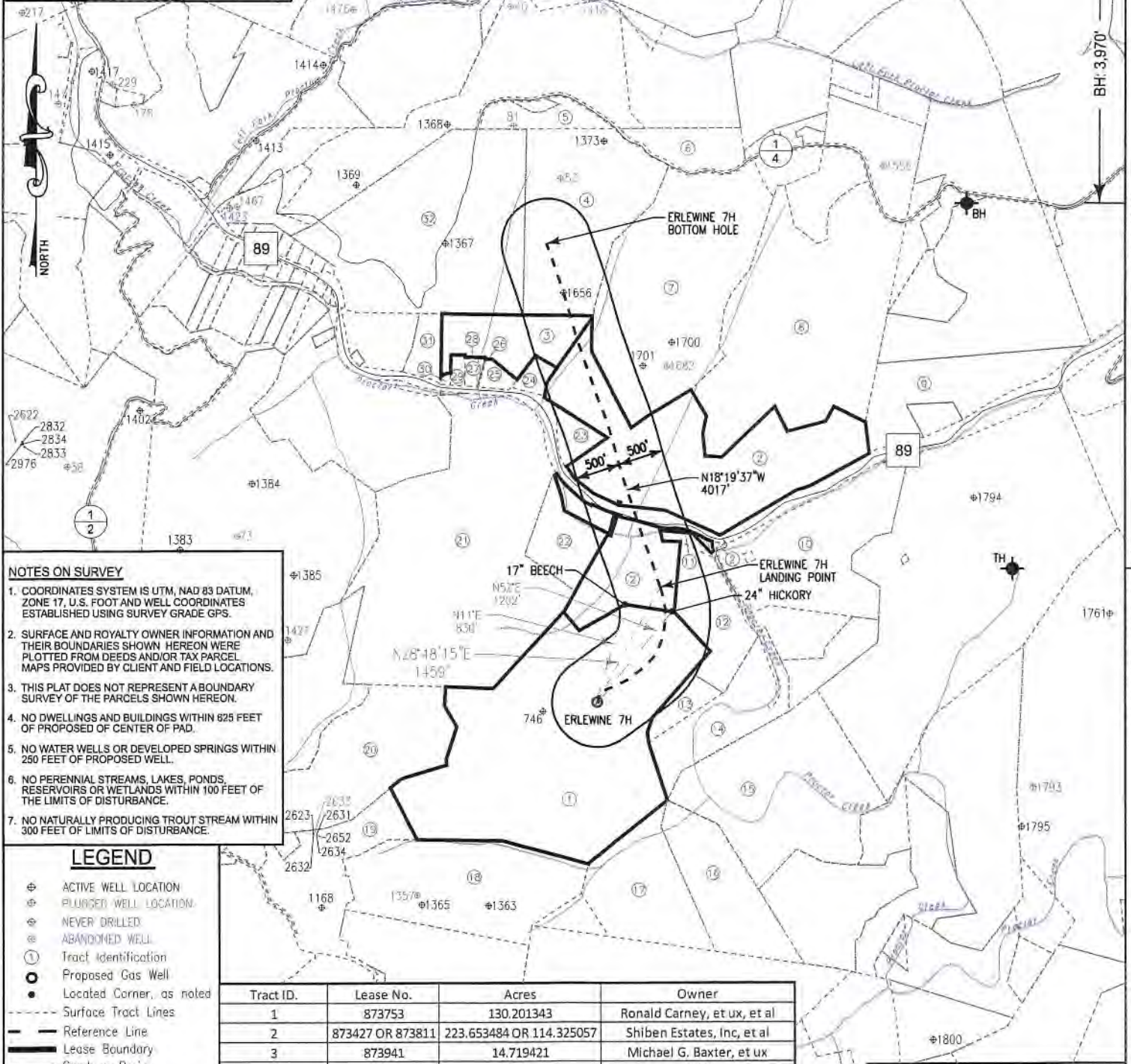


**ERLEWINE 7H
ERLEWINE
EQT Production Company**



NOTES ON SURVEY

- COORDINATES SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.

LEGEND

- ⊕ ACTIVE WELL LOCATION
- ⊕ PLUGGED WELL LOCATION
- ⊕ NEVER DRILLED
- ⊕ ABANDONED WELL
- ① Tract Identification
- ⊙ Proposed Gas Well
- Located Corner, as noted
- - - Surface Tract Lines
- - - Reference Line
- - - Lease Boundary
- - - Creek or Drain
- Ⓢ WV County Route
- Ⓟ WV State Route

Tract ID.	Lease No.	Acres	Owner
1	873753	130.201343	Ronald Carney, et ux, et al
2	873427 OR 873811	223.653484 OR 114.325057	Shiben Estates, Inc, et al
3	873941	14.719421	Michael G. Baxter, et ux
4	N/A	N/A	N/A

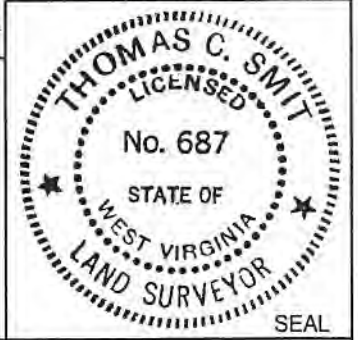
(⊕) Denotes Location of Well on United States Topographic Maps



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.

Thomas C. Smit

L. L. S. 687



FILE NO: W2192 (BK 65-61)
DRAWING NO:
SCALE: 1" = 1600'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

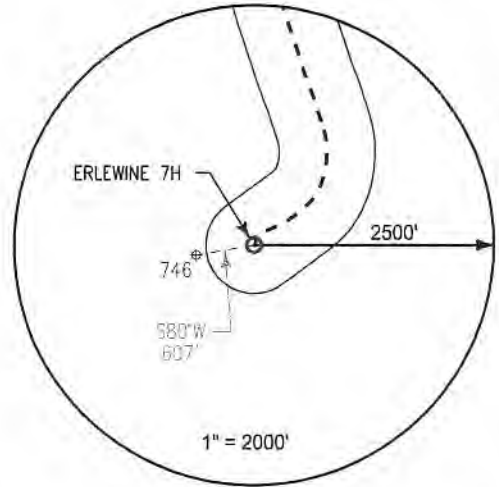
DATE: FEBRUARY 20 20 19
OPERATORS WELL NO: ERLEWINE 7H
API WELL NO
47 - 103 - 03000
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION ELEVATION: 1,212' (As-Built) WATERSHED: TRIBUTARY OF PROCTOR CREEK QUADRANGLE: NEW MARTINSVILLE 7.5'
DISTRICT: Proctor COUNTY: Wetzel
SURFACE OWNER: Richard Erlewine ACREAGE: 135 ±
ROYALTY OWNER: Ronald Carney, et ux LEASE NO: 873753 ACREAGE: 130.20 ±
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,534' (As-Drilled)

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
ADDRESS: 2400 Ansys Drive, Suite 200 ADDRESS: 115 Professional Place PO Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

Erlewine 7H
Erlewine
EQT Production Company

Tract ID.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	6	46	Wetzel	Proctor	Richard L. Erlewine	136.18
2	6	30	Wetzel	Proctor	Albert Ray Anderson	102.63
3	6	26.3	Wetzel	Proctor	Michael G. & Kathleen F. Baxter	18.7
4	6	7.3	Wetzel	Proctor	Austin & Marlene Postlethwait	54.57
5	1	32	Wetzel	Proctor	Baxter Farm LLC	76.67
6	6	52	Wetzel	Proctor	Ronald J. & Linda L. Petrecca	11.23
7	6	7.2	Wetzel	Proctor	Brian Lyle & Beth Ann Hayes	82.34
8	7	53	Wetzel	Proctor	Scott R. & Melaney F. Langmyer	97.41
9	7	14	Wetzel	Proctor	Jessie A. Coleman	29.42
10	7	23	Wetzel	Proctor	Clegg Family Irrevocable Trust	47.68
11	6	39	Wetzel	Proctor	Ethyl Anderson EST	1.42
12	6	40	Wetzel	Proctor	Kevin S. Goff	19.13
13	6	47	Wetzel	Proctor	Victor Richard Reed ET AL	5.55
14	7	34	Wetzel	Proctor	Kevin Goff	23.31
15	7	37	Wetzel	Proctor	Rost Energy Company	64.56
16	12	1	Wetzel	Proctor	Kevin Goff	28.69
17	11	5	Wetzel	Proctor	Emma L. & John J. Moore	30.34
18	11	3	Wetzel	Proctor	Wilson Mary & Christy Leek EST	52.33
19	6	45	Wetzel	Proctor	Christy Leek	29.51
20	6	45.1	Wetzel	Proctor	Donald F. & Martha J. Arrick	53.9
21	6	36	Wetzel	Proctor	Richard L. Erlewine	127.14
22	6	38	Wetzel	Proctor	Ethyl Anderson EST	12.56
23	6	29	Wetzel	Proctor	Richard Lee Erlewine	4.69
24	6	28	Wetzel	Proctor	Ray D. & Heather D. Yoho	2.74
25	6	27.1	Wetzel	Proctor	Carolyn M. Lloyd	2.13
26	6	27.2	Wetzel	Proctor	Carolyn M. Lloyd	0.1
27	6	27	Wetzel	Proctor	Carolyn M. Lloyd	1.26
28	6	26.2	Wetzel	Proctor	Carolyn M. Lloyd	0.09
29	6	26.1	Wetzel	Proctor	Timothy F. Bridge	1.25
30	6	26.4	Wetzel	Proctor	Larry K. Keene	0.44
31	6	26	Wetzel	Proctor	Larry K. Keene	6.26
32	6	6	Wetzel	Proctor	Baxter Farm LLC	88.5

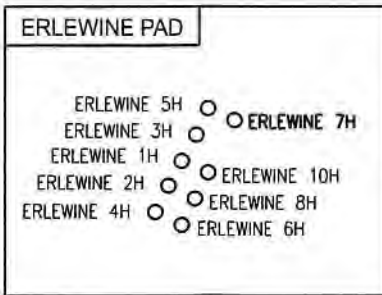
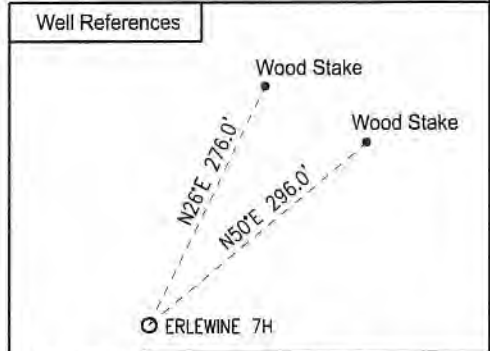


Notes:
ERLEWINE 7H As-Built coordinates are
 NAD 27 N: 433,702.003 E: 1,634,914.000
 NAD 27 Lat: 39.687061 Long: -80.794807
 NAD 83 UTM N: 4,392,660.735 E: 517,402.917

ERLEWINE 7H As-Built Landing Point coordinates are
 NAD 27 N: 434,980.273 E: 1,635,616.810
 NAD 27 Lat: 39.687061 Long: -80.794807
 NAD 83 UTM N: 4,393,053.751 E: 517,610.546

ERLEWINE 7H As-Built Bottom Hole coordinates are
 NAD 27 N: 438,792.123 E: 1,634,354.050
 NAD 27 Lat: 39.697475 Long: -80.799490
 NAD 83 UTM N: 4,394,208.625 E: 517,206.481

West Virginia Coordinates system of 1927 (North Zone)
 based upon Differential GPS Measurements
 Plat orientation, Corner and well ties are based upon
 the grid north meridian
 Well location references are based upon the grid north
 meridian.
 UTM coordinates are NAD83, Zone 17, Meters.



LEGEND

- ⊕ Active Well Location
- Proposed Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Lease Boundary
- Creek or Drain
- ⊙ WV County Route
- ⊠ WV State Route



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.

Thomas C. Smit
 L. L. S. 687



FILE NO: W2192 (BK 65-61)
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 PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: FEBRUARY 20 20 19
 OPERATORS WELL NO: ERLEWINE 7H
 API WELL NO
47 - 103 - 03000
 STATE COUNTY PERMIT

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SURFACE OWNER: Richard Erlewine ACREAGE: 135 ±
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PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

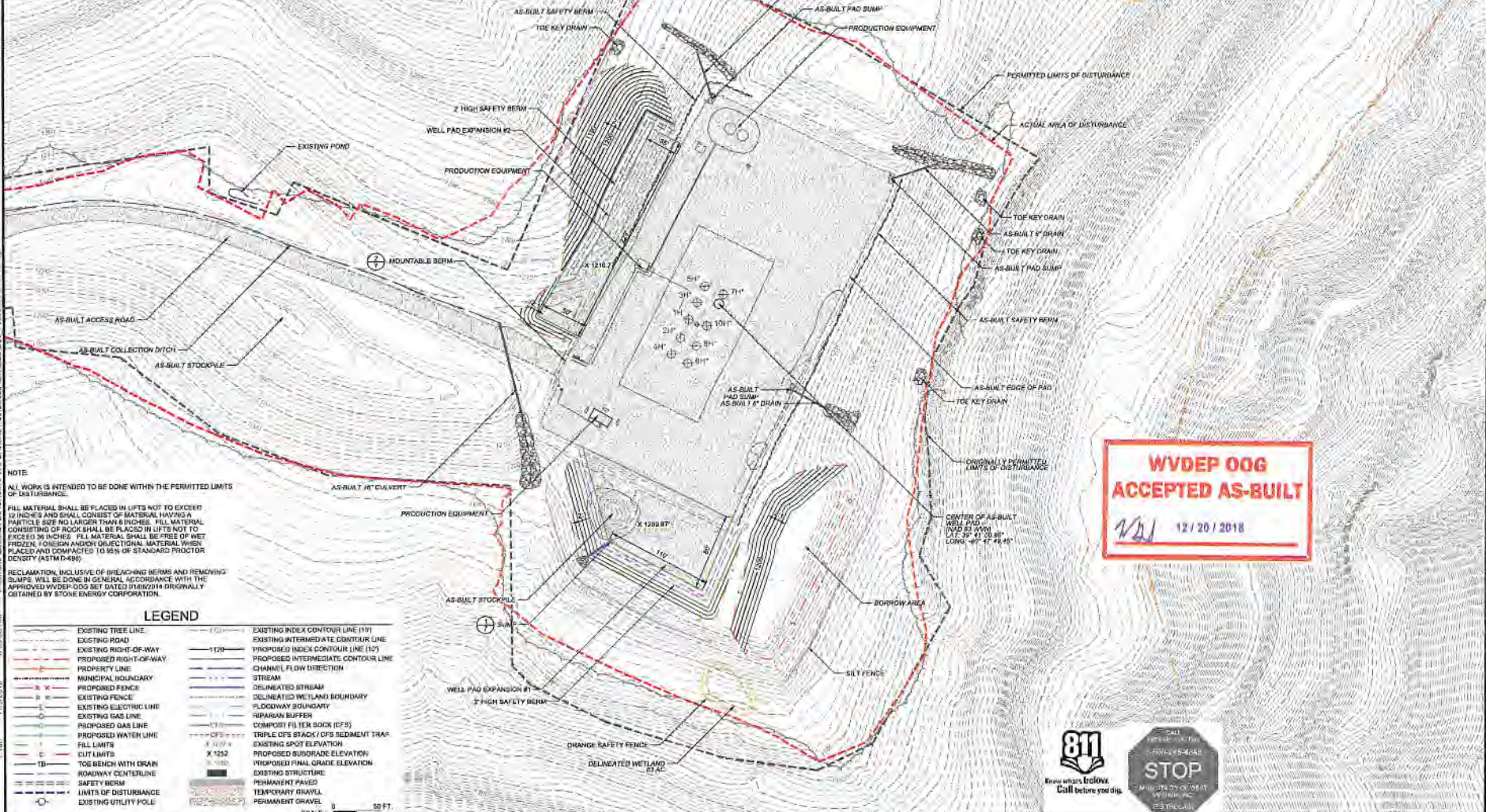
PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 6,534' (As-Drilled)

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
 ADDRESS: 2400 Ansys Drive ADDRESS: 115 Professional Place PO Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

AS-BUILT

RECEIVED
Office of Oil and Gas
MAY 2 2019
WV Department of Environmental Protection

ERLEWINE WELL COORDINATES					
UNIVERSAL TRANSVERSE MERCATOR (UTM) Zone 17 in North American Datum (NAD) 83 (EUREP) METERS					
WELL ID	XPLT	NORTHING	EASTING	WEST VIRGINIA NORTH STATE PLAINS IN NORTH AMERICAN DATUM (NAD) 83 SURVEY FEET	EASTING
1	103 0250	5 332 662.17	512 359.80	438 740.88	1 859 439.37
2	103 0302	5 332 646.67	512 389.98	433 667.45	1 621 430.22
3	103 0251	5 332 657.28	512 388.80	438 778.31	1 863 446.72
4	103 0252	5 332 651.15	512 386.89	433 674.51	1 623 421.87
5	103 0255	5 332 664.19	512 397.81	438 766.75	1 862 451.86
6	103 0253	5 332 658.25	512 393.79	438 666.96	1 663 439.60
7	103 0254	5 332 660.59	512 400.82	438 751.46	1 862 475.01
8	103 0256	5 332 661.17	512 399.76	433 663.59	1 623 436.95
9	103 0258	5 332 664.00	512 395.80	438 754.52	1 862 457.31
Center of Pad		5 332 657.50	512 400.70	438 757.52	1 862 472.85



NOTE
 ALL WORK IS INTENDED TO BE DONE WITHIN THE PERMITTED LIMITS OF DISTURBANCE.
 FILL MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED 12 INCHES AND SHALL CONSIST OF MATERIAL HAVING A PARTICLE SIZE INCLUDING THINER THAN 80 INCHES. FILL MATERIAL CONSISTING OF ROCK SHALL BE PLACED IN LIFTS NOT TO EXCEED 30 INCHES. FILL MATERIAL SHALL BE FREE OF NET FROZEN, FOREIGN AND/OR OBSTRUCTIVE MATERIAL WHEN PLACED AND COMPACTED TO 95% OF STANDARD PROCTOR DENSITY (ASTM D-1557).
 RECLAMATION, INCLUDING OF BRANCHING BERMS AND REMOVING SLUMPS, WILL BE DONE IN GENERAL ACCORDANCE WITH THE APPROVED WVDNR OOG SET DATED FEBRUARY 10, 2017 AS OBTAINED BY STONE ENERGY CORPORATION.

LEGEND	
- - - - -	EXISTING TREE LINE
- - - - -	EXISTING ROAD
- - - - -	EXISTING RIGHT-OF-WAY
- - - - -	PROPOSED RIGHT-OF-WAY
- - - - -	PROPERTY LINE
- - - - -	MUNICIPAL BOUNDARY
- - - - -	EXISTING FENCE
- - - - -	PROPOSED FENCE
- - - - -	EXISTING ELECTRIC LINE
- - - - -	EXISTING GAS LINE
- - - - -	PROPOSED GAS LINE
- - - - -	PROPOSED WATER LINE
- - - - -	FILL LIMITS
- - - - -	CUT LIMITS
- - - - -	TOE BENCH WITH DRAIN
- - - - -	ROADWAY CENTERLINE
- - - - -	SAFETY BERM
- - - - -	LIMITS OF DISTURBANCE
- - - - -	EXISTING UTILITY POLE
- - - - -	EXISTING INDEX CONTOUR LINE (10')
- - - - -	EXISTING INTERMEDIATE CONTOUR LINE
- - - - -	PROPOSED INDEX CONTOUR LINE (10')
- - - - -	PROPOSED INTERMEDIATE CONTOUR LINE
- - - - -	CHANNEL FLOW DIRECTION
- - - - -	STREAM
- - - - -	DELINATED STREAM
- - - - -	DELINATED WETLAND BOUNDARY
- - - - -	FLOODWAY BOUNDARY
- - - - -	RIPARIAN BUFFER
- - - - -	COMPOST FILTER SOCK (CFS)
- - - - -	TRIPLE CFS STACK/CFS SEDIMENT TRAP
- - - - -	EXISTING SPOT ELEVATION
- - - - -	PROPOSED SUBGRADE ELEVATION
- - - - -	PROPOSED FINAL GRADE ELEVATION
- - - - -	EXISTING STRUCTURE
- - - - -	PERMANENT PAVED
- - - - -	TEMPORARY GRAVEL
- - - - -	PERMANENT GRAVEL

**WVDEP OOG
 ACCEPTED AS-BUILT**
 12/20/2018



1:100 1/19/2018 R39-95-AM X:\Users\Gavett\OneDrive\ERlewine_Pad\ChapPlan\ES&O\100_Proposed_Site_Plan.dwg

NO.	DATE	REVISION
1	1/2018	CONTRACT INSTRUMENT
2		SBS DRAWING
3		BLI CHECKS
4		RCL REVIEW
5		SCH 2018 DATE
6		18076-078 (Sched 1)

PROJECT: ERLEWINE PAD SITE MODIFICATION

CLIENT: EDI PRODUCTION COMPANY

DESIGNER: DIERFENBAUGH & HERTZ, LLC
 100 Capital Park, Suite 210
 Charleston, WV 25301
 P: 304.586.5555 F: 304.586.5597