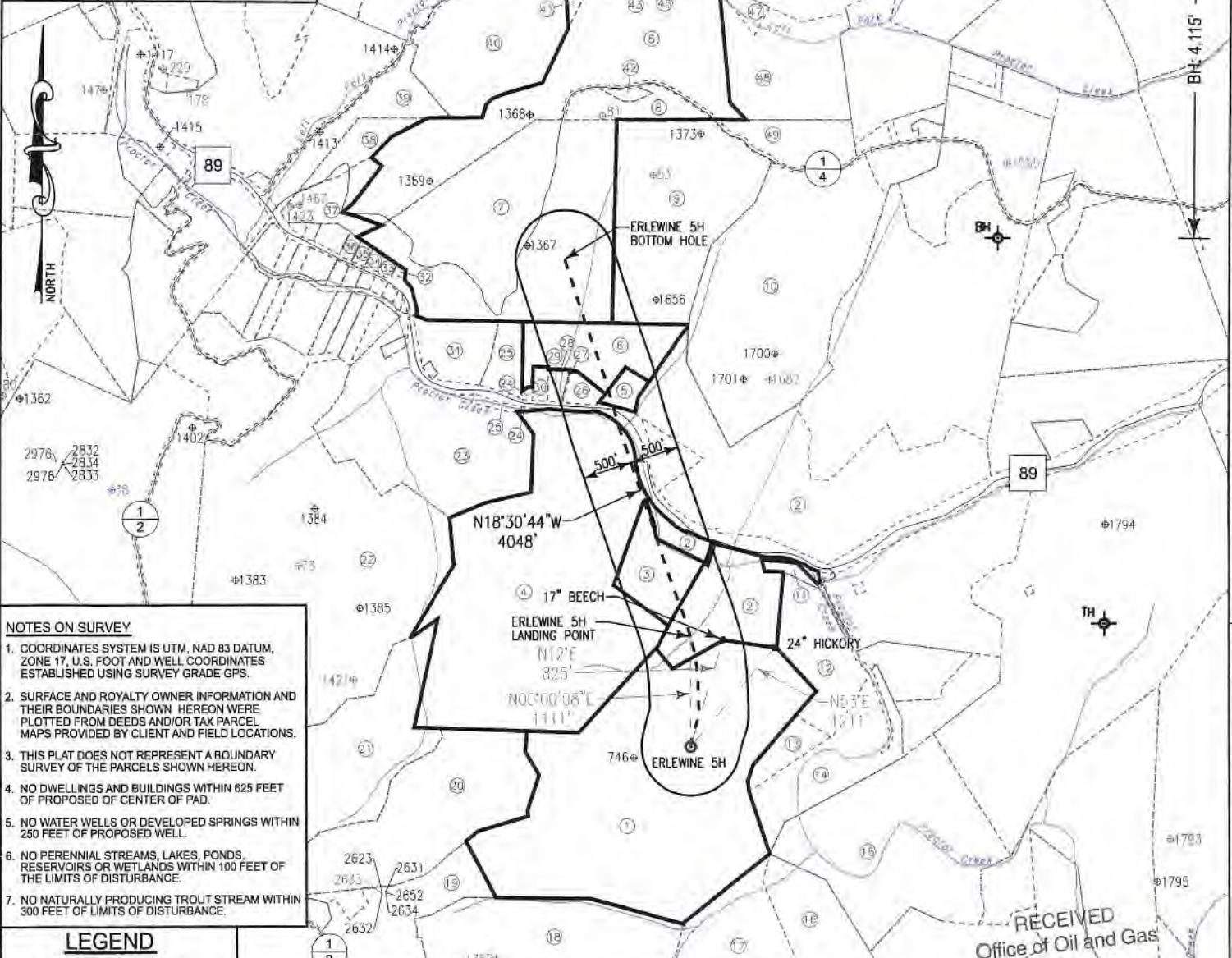


**ERLEWINE 5H
ERLEWINE
EQT Production Company**



- 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 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 & 873811	223.653484 OR 114.325057	Shiben Estates, Inc, et al
3	873728	11.654079	Albert R. Anderson, et al
4	873438	126.755241	Piney Holdings, Inc
5	873964	3.75426	Ray D. Yoho, et ux
6	873941	14.719421	Micheal G. Baxter, et ux
7	873671	187.739475	Clarence W. Baxter, et ux

RECEIVED
Office of Oil and Gas
MAY 30 2018
WV Department of
Environmental Protection



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

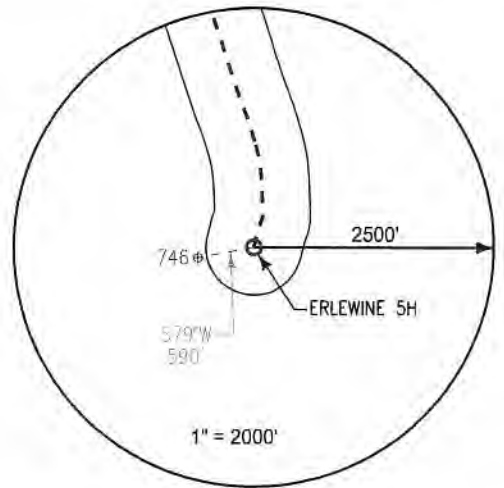
DATE: FEBRUARY 20 20 19
OPERATORS WELL NO: ERLEWINE 5H
API WELL NO
47 - 103 - 02999
STATE COUNTY PERMIT

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: 6,532' (As-Drilled)

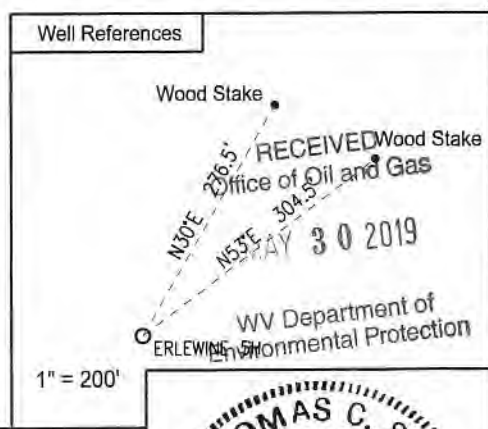
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
ADDRESS: 2400 Ansys Drive, Suite 200 ADDRESS: 115 Professional Place PO Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

Erlewine 5H
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	38	Wetzel	Proctor	Ethyl Anderson EST	12.56
4	6	36	Wetzel	Proctor	Richard L. Erlewine	127.14
5	6	28	Wetzel	Proctor	Ray D. & Heather D. Yoho	2.74
6	6	26.3	Wetzel	Proctor	Michael G. & Kathleen F. Baxter	18.7
7	6	6	Wetzel	Proctor	Baxter Farm LLC	88.5
8	1	32	Wetzel	Proctor	Baxter Farm LLC	76.67
9	6	7.3	Wetzel	Proctor	Austin & Marlene Postlethwait	54.57
10	6	7.2	Wetzel	Proctor	Brian Lyle & Beth Ann Hayes	82.34
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	Christy Leek & Mary Wilson 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	35	Wetzel	Proctor	Donald F. & Martha J. Arrick	58.96
22	6	23	Wetzel	Proctor	George Lemoine Horner & Joseph Lemoine Horner	156.55
23	6	24	Wetzel	Proctor	George R. Baxter	83.92
24	6	26.4	Wetzel	Proctor	Larry K. Keene	0.44
25	6	26	Wetzel	Proctor	Larry K. Keene	6.26
26	6	27.1	Wetzel	Proctor	Carolyn M. Lloyd	2.13
27	6	27.2	Wetzel	Proctor	Carolyn M. Lloyd	0.1
28	6	26.2	Wetzel	Proctor	Carolyn M. Lloyd	0.09
29	6	27	Wetzel	Proctor	Carolyn M. Lloyd	1.26
30	6	26.1	Wetzel	Proctor	Timothy F. Bridge	1.25
31	6	24	Wetzel	Proctor	George R. Baxter	83.92
32	6A	11.2	Wetzel	Proctor	Robert L. & Mary Ellen Stillwagoner	0.32
33	6A	10	Wetzel	Proctor	Jay Edward & Kathleen S. Smith	3.33
34	6A	9	Wetzel	Proctor	Joyce Kay Morris	3.47
35	6A	8	Wetzel	Proctor	Candis Darlene Clark	3.67
36	6A	7	Wetzel	Proctor	Janice Capoblanco	8.42
37	6	5	Wetzel	Proctor	Steven & Susan Louise Hafer	8.68
38	6	4	Wetzel	Proctor	Steven J. Hafer	6.91
39	1	27	Wetzel	Proctor	Steven J. Hafer	79.29
40	1	28	Wetzel	Proctor	Floyd R. & Mitzie Lou Cecil	87.73
41	1	29	Wetzel	Proctor	Baxter Farm LLC	2.11
42	1	33	Wetzel	Proctor	William & Christina Wilkinson	0.99
43	1	N/A	Wetzel	Proctor	N/A	1.45
44	1	31	Wetzel	Proctor	Steven Jack & Susan Hafer	19.08
45	1	30	Wetzel	Proctor	Proctor Creek School	0.66
46	1	20	Wetzel	Proctor	Charles E. Frohnappel	124.67
47	1	34.1	Wetzel	Proctor	Herbert & Virginia Parsons	2.42
48	1	34	Wetzel	Proctor	Ronald J. Linda Petrecca	29.06
49	6	52	Wetzel	Proctor	Ronald J. Linda Petrecca	11.23

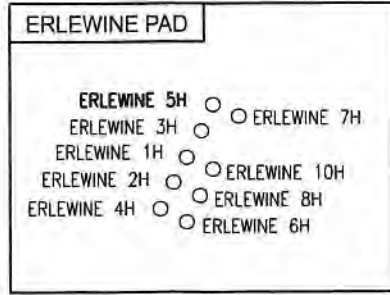


Notes:
ERLEWINE 5H As-Built coordinates are
 NAD 27 N: 433,710.000 E: 1,634,896.000
 NAD 27 Lat: 39.683545 Long: -80.797303
 NAD 83 UTM N: 4,392,663.079 E: 517,397.393
ERLEWINE 5H As-Built Landing Point coordinates are
 NAD 27 N: 434,821.200 E: 1,634,896.000
 NAD 27 Lat: 39.686596 Long: -80.797360
 NAD 83 UTM N: 4,393,001.615 E: 517,391.751
ERLEWINE 5H As-Built Bottom Hole coordinates are
 NAD 27 N: 438,658.600 E: 1,633,611.000
 NAD 27 Lat: 39.697079 Long: -80.802123
 NAD 83 UTM N: 4,394,164.160 E: 516,980.782
 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.



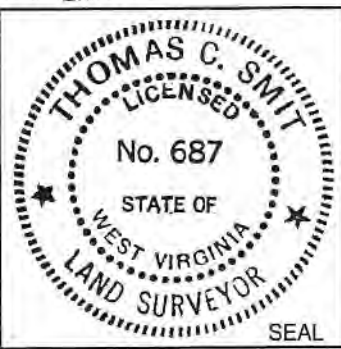
LEGEND

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- Proposed Gas Well
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- - - Reference Line
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- Ⓢ 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



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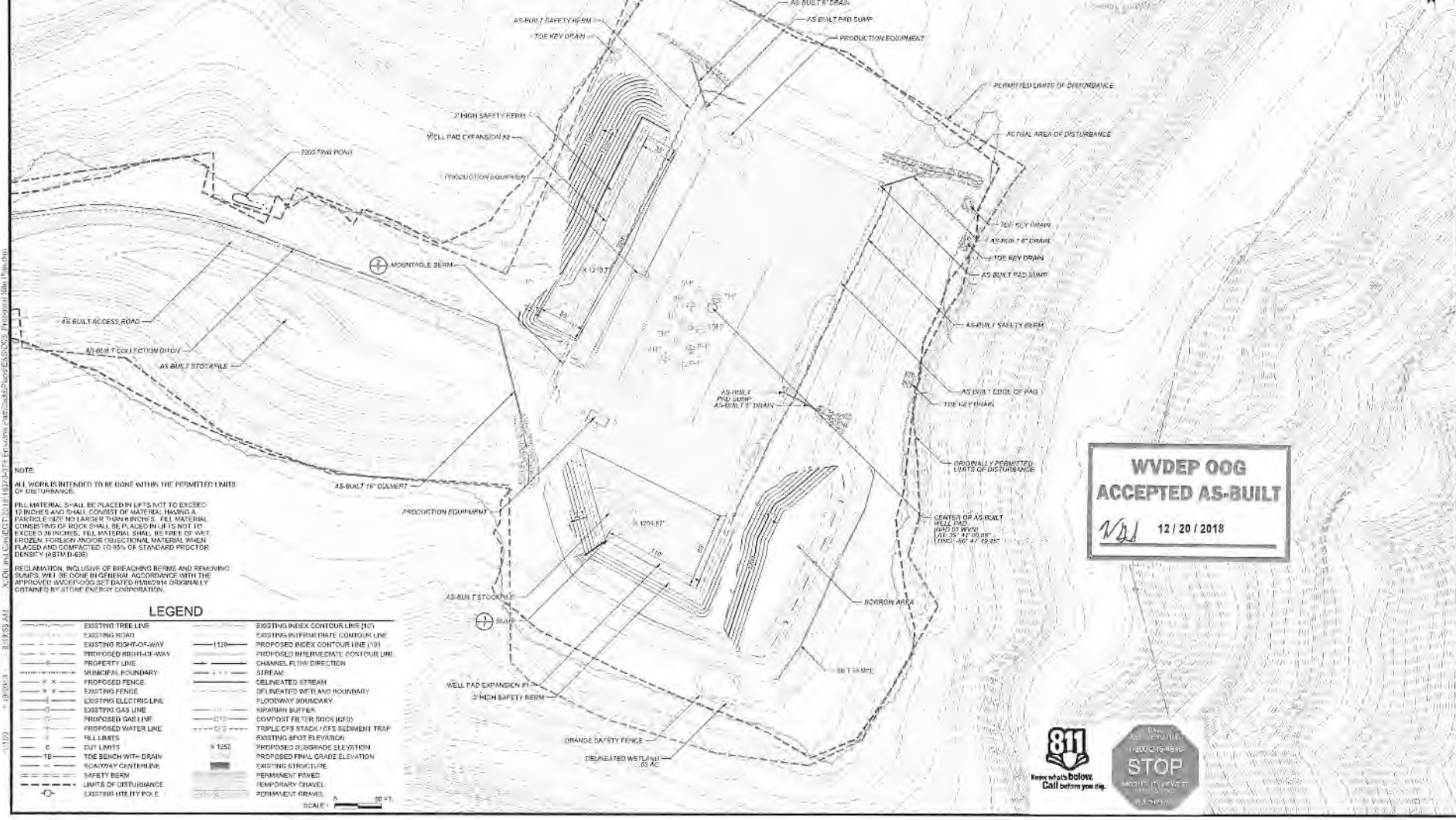
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 WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Jason Ranson
 ADDRESS: 2400 Ansys Drive, Suite 200 ADDRESS: 115 Professional Place PO Box 280
Canonsburg, PA 15317 Bridgeport, WV 26330

AS-BUILT

ERLEWINE WELL COORDINATES					
UNIVERSAL TRANSVERSE					
WELL ID	API #	MERIDIAN (UTM Zone 17N) North American Datum (NAD) 83 (EPOCH) METER		WEST VIRGINIA NORTH STATE PLAYS IN NORTH AMERICAN DATUM (NAD) 83 US SURVEY FEET	
		NORTHING	EASTING	NORTHING	EASTING
1	103-02950	4,392,652.37	517,392.10	433,710.36	1,003,439.37
2	103-02913	4,392,646.67	517,398.49	433,692.95	1,003,430.37
3	103-02961	4,392,657.68	517,394.70	433,726.31	1,003,448.22
4	103-02967	4,392,641.15	517,396.93	433,674.51	1,003,423.67
5	103-02928	4,392,663.33	517,392.31	433,746.25	1,003,467.08
6	103-02961	4,392,638.55	517,392.37	433,665.66	1,003,438.60
7	103-03000	4,392,640.53	517,402.82	433,737.00	1,003,475.01
8	103-02954	4,392,623.32	517,393.25	433,681.52	1,003,448.45
10	103-02951	4,392,644.06	517,395.00	433,701.51	1,003,457.71
Center of Pad		4,392,652.50	517,400.20	433,722.30	1,003,472.81



NOTE:
 ALL WORK IS INTENDED TO BE DONE WITHIN THE PERMITTER LIMITS OF DISTURBANCE.
 FILL MATERIAL SHALL BE PLACED IN LIFTS NOT TO EXCEED 18 INCHES AND SHALL CONSIST OF MATERIAL HAVING A PARTICLE SIZE NOT LARGER THAN 100 MESH. FILL MATERIAL CONSISTING OF ROCK SHALL BE PLACED IN LIFTS NOT TO EXCEED 36 INCHES. FILL MATERIAL SHALL BE FREE OF HAZARDOUS, FOREIGN AND/OR OBSTRUCTIVE MATERIAL WHEN PLACED AND COMPACTED TO 95% OF STANDARD PROCTOR DENSITY WITH 0.400.
 RECLAMATION, INCLUDING OF BREACHING BERMS AND REMOVING SUMPS, WILL BE DONE IN GENERAL ACCORDANCE WITH THE APPROVED AND POST-CONSTRUCTION MONITORING PROGRAM OBTAINED BY STONE ENERGY CORPORATION.

LEGEND	
---	EXISTING TREE LINE
---	EXISTING ROAD
---	EXISTING RIGHT-OF-WAY
---	PROPOSED RIGHT-OF-WAY
---	PROPERTY LINE
---	MUNICIPAL BOUNDARY
---	PROPOSED FENCE
---	EXISTING FENCE
---	EXISTING ELECTRIC LINE
---	EXISTING GAS LINE
---	PROPOSED GAS LINE
---	PROPOSED WATER LINE
---	WELL LIMITS
---	CUI LIMITS
---	TOE BENCH WITH DRAIN
---	BOULEVARD CURBLINE
---	SAFETY BERM
---	LIMITS OF DISTURBANCE
---	EXISTING UTILITY POLE
---	EXISTING INDEX CONTOUR LINE (10')
---	EXISTING 1120'
---	PROPOSED INDEX CONTOUR LINE (10')
---	PROPOSED INTERMEDIATE CONTOUR LINE
---	CHANNEL FLOW DIRECTION
---	STREAM
---	DELINEATED STREAM
---	DELINEATED WETLAND BOUNDARY
---	FLOODWAY BOUNDARY
---	RIPARIAN BUFFER
---	COMPOST FILTER SAND BOX
---	TRIPLE CFS STACK / CFS SEDIMENT TRAP
---	EXISTING SPOT ELEVATION
---	PROPOSED SUBGRADE ELEVATION
---	PROPOSED FINAL GRADE ELEVATION
---	EXISTING WETLAND
---	PERMANENT PAVED
---	TEMPORARY GRAVEL
---	PERMANENT GRAVEL

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



DATE	12/20/2018
BY	WJ
CHECKED BY	WJ
SCALE	AS SHOWN
PROJECT	ERLEWINE PAD SITE MODIFICATION
CUSTOMER	EOT PRODUCTION COMPANY
DESIGNER	DIFFENBAUGH & HIRTZ, LLC 1005 GLENVIEW ROAD, SUITE 200 CHARLOTTE, NC 28203 WWW.DIFFENBAUGH-AND-HIRTZ.COM P: 704.363.0001 F: 704.363.0022
FILE NO.	3