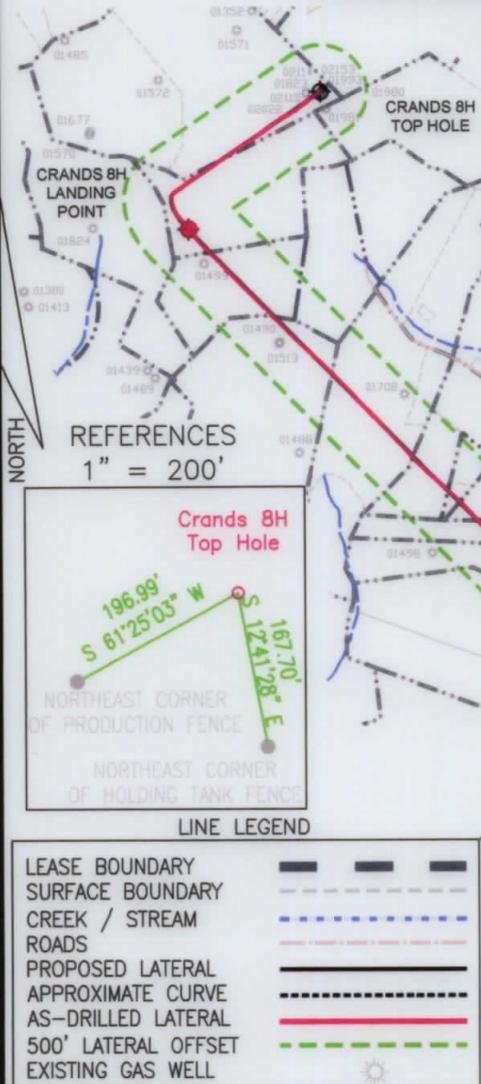


BOTTOM HOLE ← 7531' TOP HOLE → 2906'

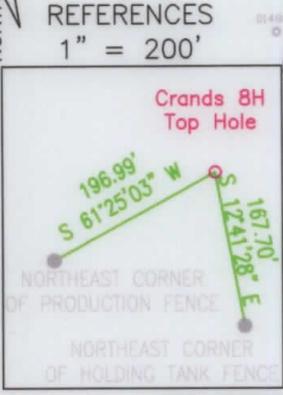
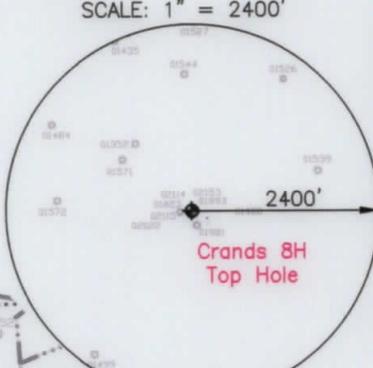
CRANDS UNIT 8H

SCALE: 1" = 2000' LATITUDE: 39°30'00" (TOP HOLE)
 SCALE: 1" = 2000' LATITUDE: 39°27'30" (BOTTOM HOLE)



PERMITTED
State Plane Coordinate
West Virginia North

Top Hole Location	Landing Point Location	Bottom Hole Location
NAD 27 Feet N: 354907.661 E: 1773553.652	NAD 27 Feet N: 353436.987 E: 1772130.534	NAD 27 Feet N: 344810.046 E: 1780607.078
UTM Zone 17 (SPCS83) Meters N: 4369360.669 E: 560041.310	UTM Zone 17 (SPCS83) Meters N: 4368905.379 E: 559615.197	UTM Zone 17 (SPCS83) Meters N: 4366320.104 E: 562241.522
NAD 27 N 39.4716549 W 80.3021532	NAD 27 N 39.4675823 W 80.3071473	NAD 27 N 39.4441026 W 80.2768594



LINE LEGEND

LEASE BOUNDARY	---
SURFACE BOUNDARY	- - - - -
CREEK / STREAM	~~~~~
ROADS	---
PROPOSED LATERAL	---
APPROXIMATE CURVE	- - - - -
AS-DRILLED LATERAL	---
500' LATERAL OFFSET	---
EXISTING GAS WELL	☼

AS-DRILLED
State Plane Coordinate
West Virginia North

Top Hole Location	Landing Point Location	Bottom Hole Location
NAD 27 Feet N: 354907.661 E: 1773553.652	NAD 27 Feet N: 353438.100 E: 1772135.950	NAD 27 Feet N: 344804.876 E: 1780600.288
UTM Zone 17 (SPCS83) Meters N: 4369360.669 E: 560041.310	UTM Zone 17 (SPCS83) Meters N: 4368905.745 E: 559616.842	UTM Zone 17 (SPCS83) Meters N: 4366318.494 E: 562239.480
NAD 27 N 39.4716549 W 80.3021532	NAD 27 N 39.4675855 W 80.3071281	NAD 27 N 39.4440883 W 80.2768833

- NOTES ON SURVEY
1. NO DWELLINGS WITHIN 625' WERE FOUND.
 2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
 3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD 83.
 4. WELL ELEVATION ESTABLISHED BY RTK GPS NAVD 88.
 5. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN APRIL 2020 AND FILES PROVIDED BY XTO ENERGY INC.
 6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP AND SURVEYED LOCATIONS OF WELLS WITHIN 500' OF WELL BORE.

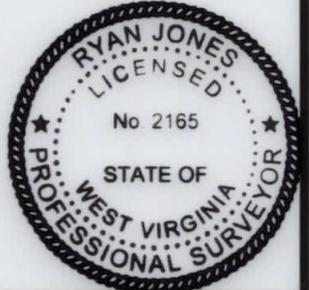


2402 PENNSYLVANIA 66 DELMONT, PA 15626 www.jonesconsultant.com (724) 757 - 2417

FILE #: JC2018-78
 DRAWING #: CRANDS 8H WELL AS-DRILLED
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: RTK GPS

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.

Signed: *[Signature]*
 R.P.E.: _____ P.S.: 2165



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



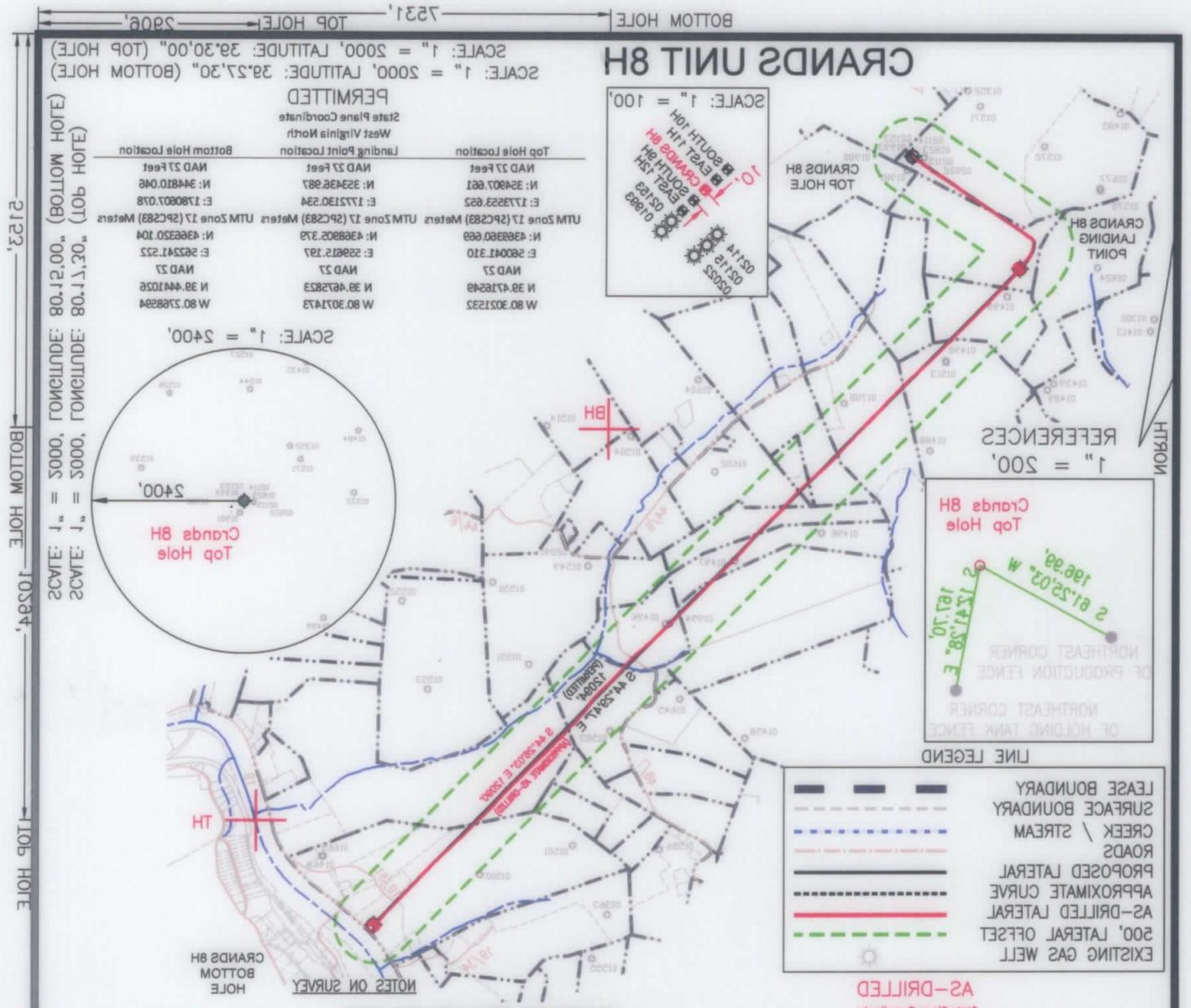
DATE: 4/30/2020
 OPERATOR'S WELL #: CRANDS UNIT 8H
 API WELL #: 47 049 02486
 STATE COUNTY PERMIT

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

WATERSHED: LOWER WEST FORK RIVER (0502000206) ELEVATION: 1,221' (EXISTING FINISH GRADE)
 COUNTY/DISTRICT: MARION / LINCOLN QUADRANGLE: SHINNSTON 7.5'
 SURFACE OWNER: ROCHESTER & PITTSBURGH COAL COMPANY ACREAGE: 55±
 OIL & GAS ROYALTY OWNER: LOUIS A. FERRARI, ET UX ACREAGE: 792.9±

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: 7,598' (TVD), 20,115' (TMD) (AS-DRILLED)
 WELL OPERATOR: XTO ENERGY INC. DESIGNATED AGENT: GARY BEALL
 Address: 190 THORN HILL ROAD Address: P.O. BOX 1008
 City: WARRENDALE State: PA Zip Code: 15086 City: JANE LEW State: WV Zip Code: 26378



2402 PENNSYLVANIA 66 DELMONT, PA 15626 www.jonesconsultant.com (724) 757-2417 SHEET 1 OF 2

Top Hole Location	Bottom Hole Location	State Plane Coordinate West Virginia North
NAD 23 Feet N: 324807.681 E: 177323.652 UTM Zone 17 (29C283) Meters N: 436930.669 E: 28041.310 NAD 23 N 39 44'08.9 W 80 30'21.283	NAD 23 Feet N: 324807.681 E: 177323.652 UTM Zone 17 (29C283) Meters N: 436930.669 E: 28041.310 NAD 23 N 39 44'08.9 W 80 30'21.283	W 80 30'21.283 N 39 44'08.9 NAD 23 E: 28041.310 E: 28041.310 E: 28041.310 E: 28041.310 E: 28041.310 E: 28041.310

NOTES ON SURVEY

- NO DWELLINGS WITHIN 625' WERE FOUND.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
- TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH W NORTH ZONE NAD 83.
- WELL ELEVATION ESTABLISHED BY RTK GPS NAD 83.
- SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN APRIL 2020 AND FILES PROVIDED BY XTO ENERGY INC.
- WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP AND SURVEYED LOCATIONS OF WELLS WITHIN 500' OF WELL BORE.

FILE #: 1C2018-78
DRAWING #: GRANDS 8H WELL A2-DRILLED
SCALE: 1" = 200'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: RTK GPS

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

WELL TYPE: Oil Waste Disposal Production Deep Gas Liquid Injection Storage Shallow

WATERSHED: LOWER WEST FORK RIVER (0502000206)
COUNTY/DISTRICT: MARION / LINCOLN
SURFACE OWNER: ROCHESTER & PITTSBURGH COAL COMPANY
OIL & GAS ROYALTY OWNER: LOUIS A. FERRARI, ET UX

WELL OPERATOR: XTO ENERGY INC.
ADDRESS: 190 THORN HILL ROAD
CITY: WARRENDALE State: PA Zip Code: 15086

DESIGNATED AGENT: GARY BEALL
ADDRESS: P.O. BOX 1008
CITY: JANE LEW State: WV Zip Code: 26378

TARGET FORMATION: MARCELLUS
ESTIMATED DEPTH: 7,598' (TVD), 20,112' (AS-DRILLED)
CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY):
PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE

ACREAGE: 792.9±
ACREAGE: 52±
QUADRANGLE: SHINNSTON 7.5
ELEVATION: 1,221' (EXISTING FINISH GRADE)

API WELL #: 47 049 02486
OPERATOR'S WELL #: GRANDS UNIT 8H
DATE: 4/30/2020

STATE OF WEST VIRGINIA
PROFESSIONAL SURVEYOR
RYAN JONES
LICENSED
No 2186

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.

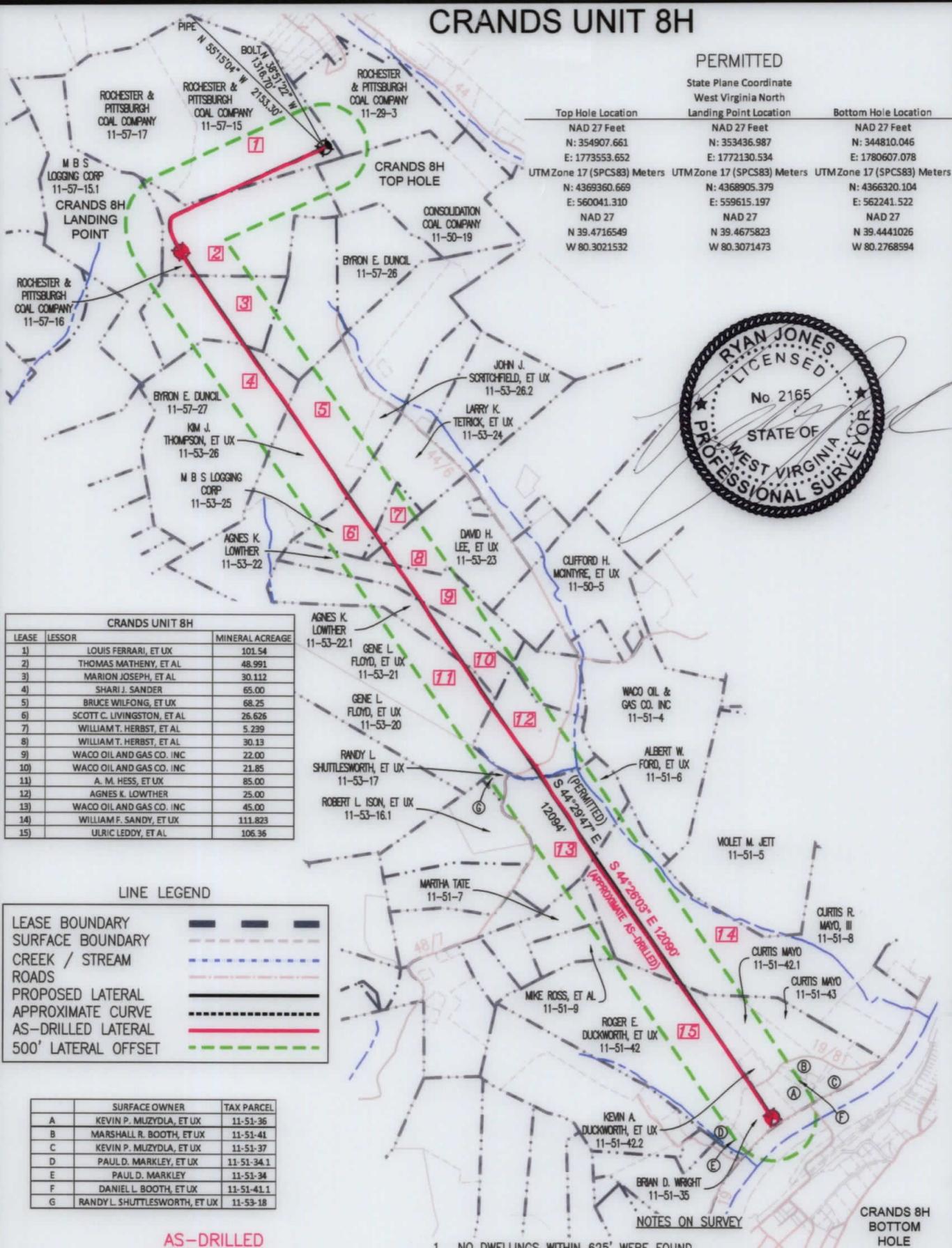
Signed: _____
P.E.: _____
P.S.: _____

CRANDS UNIT 8H

PERMITTED

State Plane Coordinate
West Virginia North
Landing Point Location

Top Hole Location	Landing Point Location	Bottom Hole Location
NAD 27 Feet	NAD 27 Feet	NAD 27 Feet
N: 354907.661	N: 353436.987	N: 344810.046
E: 1773553.652	E: 1772130.534	E: 1780607.078
UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters
N: 4369360.669	N: 4368905.379	N: 4366320.104
E: 560041.310	E: 559615.197	E: 562241.522
NAD 27	NAD 27	NAD 27
N 39.4716549	N 39.4675823	N 39.4441026
W 80.3021532	W 80.3071473	W 80.2768594



CRANDS UNIT 8H		
LEASE	LESSOR	MINERAL ACREAGE
1)	LOUIS FERRARI, ET UX	101.54
2)	THOMAS MATHENY, ET AL	48.991
3)	MARION JOSEPH, ET AL	30.112
4)	SHARI J. SANDER	65.00
5)	BRUCE WILFONG, ET UX	68.25
6)	SCOTT C. LIVINGSTON, ET AL	26.626
7)	WILLIAM T. HERBST, ET AL	5.239
8)	WILLIAM T. HERBST, ET AL	30.13
9)	WACO OIL AND GAS CO. INC	22.00
10)	WACO OIL AND GAS CO. INC	21.85
11)	A. M. HESS, ET UX	85.00
12)	AGNES K. LOWTHER	25.00
13)	WACO OIL AND GAS CO. INC	45.00
14)	WILLIAM F. SANDY, ET UX	111.823
15)	ULRIC LEDDY, ET AL	106.36

LINE LEGEND

LEASE BOUNDARY	---
SURFACE BOUNDARY	- - - -
CREEK / STREAM	~ ~ ~ ~
ROADS	— — — —
PROPOSED LATERAL	— — — —
APPROXIMATE CURVE	- - - -
AS-DRILLED LATERAL	— — — —
500' LATERAL OFFSET	- - - -

	SURFACE OWNER	TAX PARCEL
A	KEVIN P. MUZYDLA, ET UX	11-51-36
B	MARSHALL R. BOOTH, ET UX	11-51-41
C	KEVIN P. MUZYDLA, ET UX	11-51-37
D	PAULD. MARKLEY, ET UX	11-51-34.1
E	PAULD. MARKLEY	11-51-34
F	DANIEL L. BOOTH, ET UX	11-51-41.1
G	RANDY L. SHUTTLESWORTH, ET UX	11-51-18

AS-DRILLED

State Plane Coordinate
West Virginia North

Top Hole Location	Landing Point Location	Bottom Hole Location
NAD 27 Feet	NAD 27 Feet	NAD 27 Feet
N: 354907.661	N: 353438.100	N: 344804.876
E: 1773553.652	E: 1772135.950	E: 1780600.288
UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters
N: 4369360.669	N: 4368905.745	N: 4366318.494
E: 560041.310	E: 559616.842	E: 562239.480
NAD 27	NAD 27	NAD 27
N 39.4716549	N 39.4675855	N 39.4440883
W 80.3021532	W 80.3071281	W 80.2768833

- NOTES ON SURVEY
- NO DWELLINGS WITHIN 625' WERE FOUND.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
 - TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD 83.
 - WELL ELEVATION ESTABLISHED BY RTK GPS NAVD 88.
 - SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN APRIL 2020 AND FILES PROVIDED BY XTO ENERGY INC.
 - WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP AND SURVEYED LOCATIONS OF WELLS WITHIN 500' OF WELL BORE.

JONES CONSULTANTS, LLC

SURVEYING • MAPPING • LAND • GAS WELL • PIPELINE
2402 PENNSYLVANIA 66 DELMONT, PA 15626
(724) 757 - 2417 www.jonesconsultant.com

SUPPLEMENTAL SURFACE AND LESSOR EXHIBIT

CRANDS UNIT 8H

Drawn By:	Date:	LINCOLN DISTRICT MARION COUNTY, WEST VIRGINIA
JRV	4/30/2020	
Scale:	1" = 1500'	Sheet:
AFE #	DD.2011.03362.CAP.DRL.01	File No.:
		SHEET 2 OF 2
		JC2018-78



190 THORN HILL ROAD
WARRENDALE, PA 15086

0' 1500'



BOTTOM HOLE ← 7531' TOP HOLE ← 2906'

CRANDS UNIT 8H

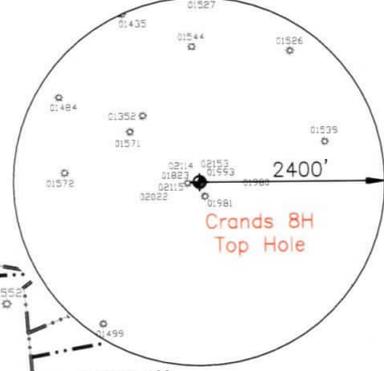
SCALE: 1" = 2000' LATITUDE: 39°30'00" (TOP HOLE)
 SCALE: 1" = 2000' LATITUDE: 39°27'30" (BOTTOM HOLE)

PERMITTED

State Plane Coordinate
 West Virginia North

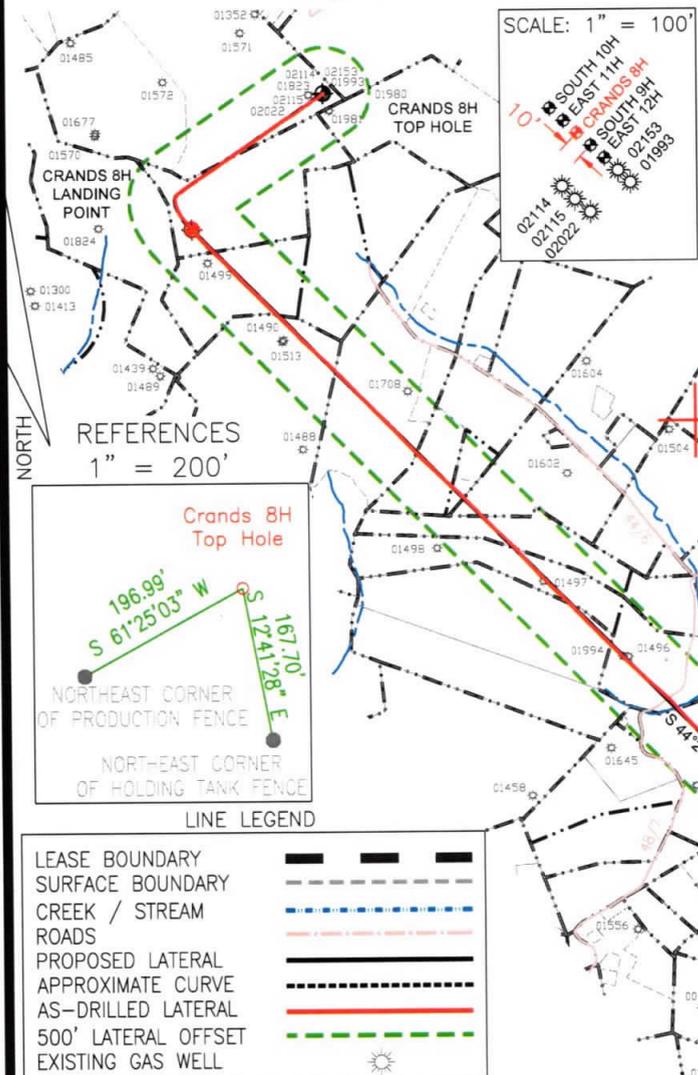
Top Hole Location	Landing Point Location	Bottom Hole Location
NAD 27 Feet	NAD 27 Feet	NAD 27 Feet
N: 354907.661	N: 353436.987	N: 344810.046
E: 1773553.652	E: 1772130.534	E: 1780607.078
UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters
N: 4369360.669	N: 4368905.379	N: 4366320.104
E: 560041.310	E: 559615.197	E: 562241.522
NAD 27	NAD 27	NAD 27
N 39.4716549	N 39.4675823	N 39.4441026
W 80.3021532	W 80.3071473	W 80.2768594

SCALE: 1" = 2400'

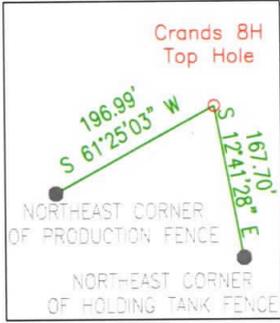


SCALE: 1" = 2000' LONGITUDE: 80°17'30" (TOP HOLE)
 SCALE: 1" = 2000' LONGITUDE: 80°15'00" (BOTTOM HOLE)

5153'
 10294'
 BOTTOM HOLE
 TOP HOLE



REFERENCES
 1" = 200'



LINE LEGEND

LEASE BOUNDARY	— — — — —
SURFACE BOUNDARY	- - - - -
CREEK / STREAM	— — — — —
ROADS	— — — — —
PROPOSED LATERAL	— — — — —
APPROXIMATE CURVE	— — — — —
AS-DRILLED LATERAL	— — — — —
500' LATERAL OFFSET	— — — — —
EXISTING GAS WELL	☀

AS-DRILLED

State Plane Coordinate
 West Virginia North

Top Hole Location	Landing Point Location	Bottom Hole Location
NAD 27 Feet	NAD 27 Feet	NAD 27 Feet
N: 354907.661	N: 353438.100	N: 344804.876
E: 1773553.652	E: 1772135.950	E: 1780600.288
UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters
N: 4369360.669	N: 4368905.745	N: 4366318.494
E: 560041.310	E: 559616.842	E: 562239.480
NAD 27	NAD 27	NAD 27
N 39.4716549	N 39.4675855	N 39.4440883
W 80.3021532	W 80.3071281	W 80.2768833

- NOTES ON SURVEY
1. NO DWELLINGS WITHIN 625' WERE FOUND.
 2. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
 3. TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WW NORTH ZONE NAD 83.
 4. WELL ELEVATION ESTABLISHED BY RTK GPS NAVD 88.
 5. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN APRIL 2020 AND FILES PROVIDED BY XTO ENERGY INC.
 6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP AND SURVEYED LOCATIONS OF WELLS WITHIN 500' OF WELL BORE.



2402 PENNSYLVANIA 66 DELMONT, PA 15626 www.jonesconsultant.com (724) 757-2417 SHEET 1 OF 2

FILE #: JC2018-78
 DRAWING #: CRANDS 8H WELL AS-DRILLED
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: RTK GPS

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.

Signed: Ryan Jones
 R.P.E.: _____ P.S.: 2165



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

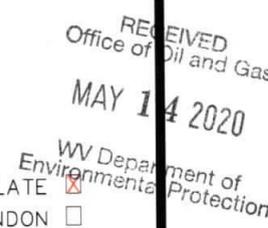


DATE: 4/30/2020
 OPERATOR'S WELL #: CRANDS UNIT 8H
 API WELL #: 47 049 02486
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow
 WATERSHED: LOWER WEST FORK RIVER (0502000206)
 COUNTY/DISTRICT: MARION / LINCOLN
 SURFACE OWNER: ROCHESTER & PITTSBURGH COAL COMPANY
 OIL & GAS ROYALTY OWNER: LOUIS A. FERRARI, ET UX

ELEVATION: 1,221' (EXISTING FINISH GRADE)
 QUADRANGLE: SHINSTON 7.5'
 ACREAGE: 55±
 ACREAGE: 792.9±

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: 7,598' (TVD), 20,115' (TMD) (AS-DRILLED)
 WELL OPERATOR: XTO ENERGY INC. Address: 190 THORN HILL ROAD City: WARRENDALE State: PA Zip Code: 15086
 DESIGNATED AGENT: GARY BEALL Address: P.O. BOX 1008 City: JANE LEW State: WV Zip Code: 26378

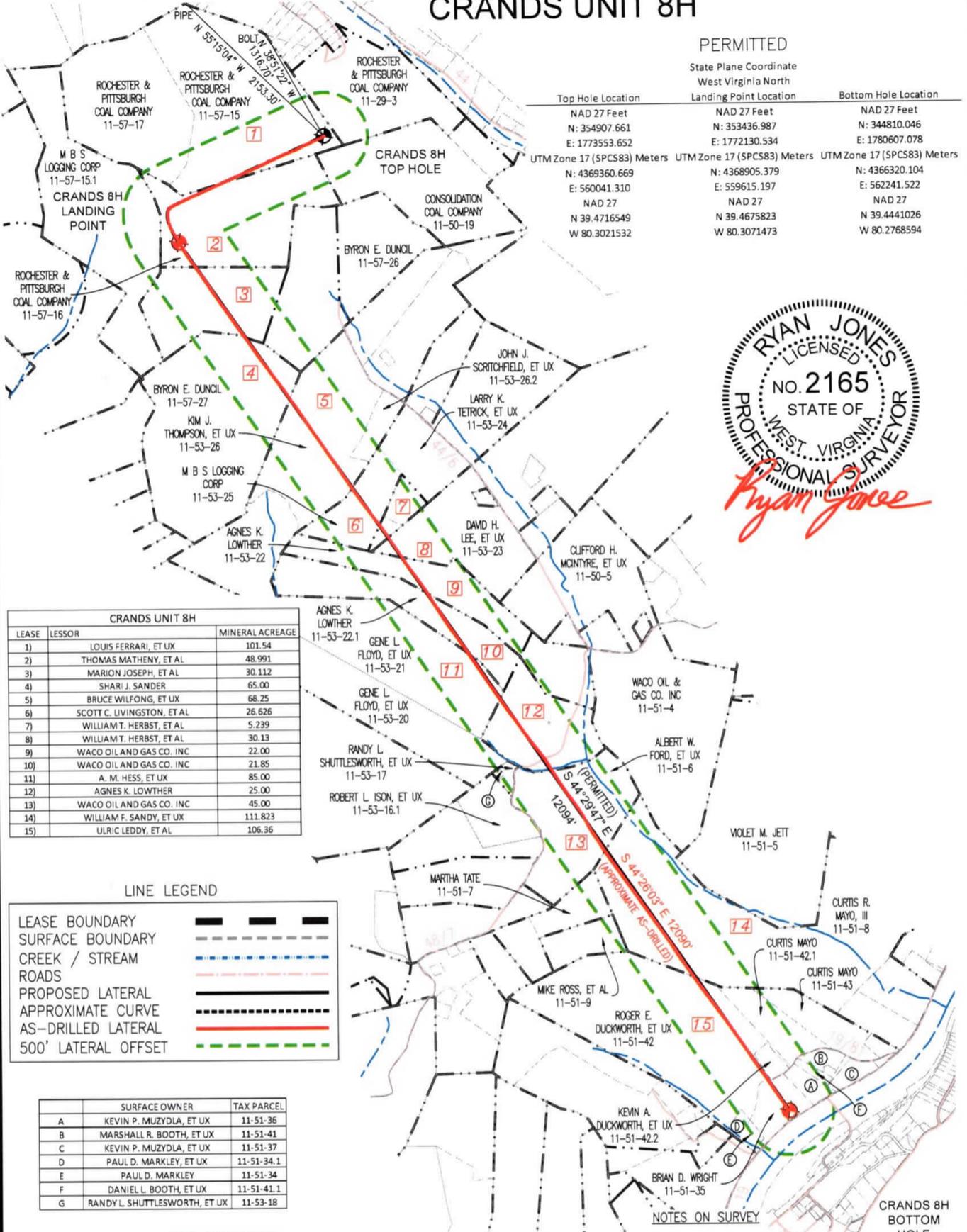


CRANDS UNIT 8H

PERMITTED

State Plane Coordinate
West Virginia North

Top Hole Location	Landing Point Location	Bottom Hole Location
NAD 27 Feet	NAD 27 Feet	NAD 27 Feet
N: 354907.661	N: 353436.987	N: 344810.046
E: 1773553.652	E: 1772130.534	E: 1780607.078
UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters
N: 4369360.669	N: 4368905.379	N: 4366320.104
E: 560041.310	E: 559615.197	E: 562241.522
NAD 27	NAD 27	NAD 27
N 39.4716549	N 39.4675823	N 39.4441026
W 80.3021532	W 80.3071473	W 80.2768594



LEASE	LESSOR	MINERAL ACREAGE
1)	LOUIS FERRARI, ET UX	101.54
2)	THOMAS MATHENY, ET AL	48.991
3)	MARION JOSEPH, ET AL	30.112
4)	SHARI J. SANDER	65.00
5)	BRUCE WILFONG, ET UX	68.25
6)	SCOTT C. LIVINGSTON, ET AL	26.626
7)	WILLIAM T. HERBST, ET AL	5.239
8)	WILLIAM T. HERBST, ET AL	30.13
9)	WACO OIL AND GAS CO., INC	22.00
10)	WACO OIL AND GAS CO., INC	21.85
11)	A. M. HESS, ET UX	85.00
12)	AGNES K. LOWTHER	25.00
13)	WACO OIL AND GAS CO., INC	45.00
14)	WILLIAM F. SANDY, ET UX	111.823
15)	ULRIC LEDDY, ET AL	106.36

LINE LEGEND

LEASE BOUNDARY	
SURFACE BOUNDARY	
CREEK / STREAM	
ROADS	
PROPOSED LATERAL	
APPROXIMATE CURVE	
AS-DRILLED LATERAL	
500' LATERAL OFFSET	

	SURFACE OWNER	TAX PARCEL
A	KEVIN P. MUZYDLA, ET UX	11-51-36
B	MARSHALL R. BOOTH, ET UX	11-51-41
C	KEVIN P. MUZYDLA, ET UX	11-51-37
D	PAUL D. MARKLEY, ET UX	11-51-34.1
E	PAUL D. MARKLEY	11-51-34
F	DANIEL L. BOOTH, ET UX	11-51-41.1
G	RANDY L. SHUTTLESWORTH, ET UX	11-53-18

AS-DRILLED

State Plane Coordinate
West Virginia North

Top Hole Location	Landing Point Location	Bottom Hole Location
NAD 27 Feet	NAD 27 Feet	NAD 27 Feet
N: 354907.661	N: 353438.100	N: 344804.876
E: 1773553.652	E: 1772135.950	E: 1780600.288
UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters	UTM Zone 17 (SPCS83) Meters
N: 4369360.669	N: 4368905.745	N: 4366318.494
E: 560041.310	E: 559616.842	E: 562239.480
NAD 27	NAD 27	NAD 27
N 39.4716549	N 39.4675855	N 39.4440883
W 80.3021532	W 80.3071281	W 80.2768833

- NOTES ON SURVEY
- NO DWELLINGS WITHIN 625' WERE FOUND.
 - NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250' WERE FOUND.
 - TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD 83.
 - WELL ELEVATION ESTABLISHED BY RTK GPS NAVD 88.
 - SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF MARION COUNTY IN APRIL 2020 AND FILES PROVIDED BY XTO ENERGY INC.
 - WELLS SHOWN ARE TAKEN FROM RECORDS OF WVDEP AND SURVEYED LOCATIONS OF WELLS WITHIN 500' OF WELL BORE.

JONES CONSULTANTS, LLC

SURVEYING • MAPPING • LAND • GAS WELL • PIPELINE
2402 PENNSYLVANIA 66 DELMONT, PA 15626
(724) 757 - 2417 www.jonesconsultant.com



SUPPLEMENTAL SURFACE AND LESSOR EXHIBIT

CRANDS UNIT 8H

Drawn By: JRV	Date: 4/30/2020	LINCOLN DISTRICT MARION COUNTY, WEST VIRGINIA
Scale: 1" = 1500'	Sheet: SHEET 2 OF 2	File No.: JC2018-78
AFE # DD.2011.03362.CAP.DRL01		

RECEIVED
MAY 14 2020
WV Department of Environmental Protection