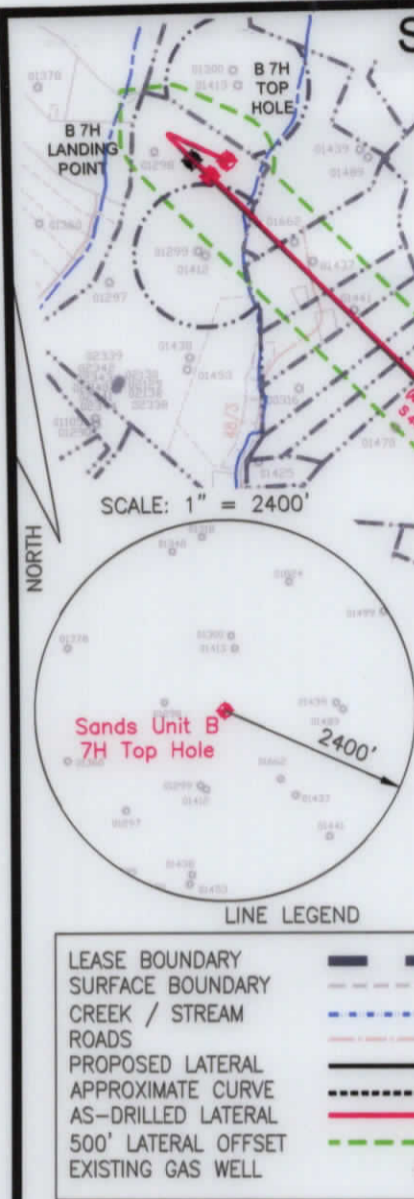


BOTTOM HOLE 9414' TOP HOLE 6148'

SANDS UNIT B 7H AS-DRILLED

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		Inflection Point One Location	
Top Hole Location		NAD 27 Feet		NAD 27 Feet	
N: 35188.731		N: 344672.563		N: 344672.563	
E: 1770284.679		E: 1776974.928		E: 1776974.928	
UTM Zone 17 (SPCS83) Meters		UTM Zone 17 (SPCS83) Meters		UTM Zone 17 (SPCS83) Meters	
N: 4368409.072		N: 4366259.774		N: 4366259.774	
E: 559060.938		E: 561135.617		E: 561135.617	
NAD 27		NAD 27		NAD 27	
N 39.4631487		N 39.4436382		N 39.4436382	
W 80.3136339		W 80.2897157		W 80.2897157	
Landing Point Location		Inflection Point Two Location		Inflection Point Two Location	
NAD 27 Feet		NAD 27 Feet		NAD 27 Feet	
N: 351850.021		N: 344347.280		N: 344347.280	
E: 1769922.591		E: 1777231.540		E: 1777231.540	
UTM Zone 17 (SPCS83) Meters		UTM Zone 17 (SPCS83) Meters		UTM Zone 17 (SPCS83) Meters	
N: 4368410.673		N: 4366161.975		N: 4366161.975	
E: 558950.564		E: 561215.450		E: 561215.450	
NAD 27		NAD 27		NAD 27	
N 39.4631707		N 39.4427514		N 39.4427514	
W 80.3149157		W 80.2887970		W 80.2887970	
Bottom Hole Location		Bottom Hole Location		Bottom Hole Location	
NAD 27 Feet		NAD 27 Feet		NAD 27 Feet	
N: 342006.040		N: 342006.040		N: 342006.040	
E: 1778696.936		E: 1778696.936		E: 1778696.936	
UTM Zone 17 (SPCS83) Meters		UTM Zone 17 (SPCS83) Meters		UTM Zone 17 (SPCS83) Meters	
N: 4365456.123		N: 4365456.123		N: 4365456.123	
E: 561673.791		E: 561673.791		E: 561673.791	
NAD 27		NAD 27		NAD 27	
N 39.4363588		N 39.4363588		N 39.4363588	
W 80.2835362		W 80.2835362		W 80.2835362	
(PERMITTED)		(PERMITTED)		(PERMITTED)	
A = 415.1'		A = 415.1'		A = 415.1'	
R = 1909.9'		R = 1909.9'		R = 1909.9'	
B 7H INFLECTION POINT ONE		B 7H INFLECTION POINT ONE		B 7H INFLECTION POINT ONE	
A = 473.4'		A = 473.4'		A = 473.4'	
R = 2674.7'		R = 2674.7'		R = 2674.7'	
B 7H INFLECTION POINT TWO		B 7H INFLECTION POINT TWO		B 7H INFLECTION POINT TWO	
A = 517.2716'		A = 517.2716'		A = 517.2716'	
R = 3270.235'		R = 3270.235'		R = 3270.235'	
B 7H BOTTOM HOLE		B 7H BOTTOM HOLE		B 7H BOTTOM HOLE	

SCALE: 1" = 100'

10' SANDS B 7H SANDS B 4H SANDS A 3H SANDS C 8H SANDS A 8H

AS-DRILLED

State Plane Coordinate West Virginia North

Top Hole Location

NAD 27 Feet

N: 35188.731

E: 1770284.679

UTM Zone 17 (SPCS83) Meters

N: 4368409.072

E: 559060.938

NAD 27

N 39.4631487

W 80.3136339

Landing Point Location

NAD 27 Feet

N: 351679.910

E: 1770105.072

UTM Zone 17 (SPCS83) Meters

N: 4368359.773

E: 559007.024

NAD 27

N 39.4627082

W 80.3142650

Inflection Point One Location

NAD 27 Feet

N: 344683.813

E: 1777020.877

UTM Zone 17 (SPCS83) Meters

N: 4365263.434

E: 561149.560

NAD 27

N 39.4436702

W 80.2895534

Inflection Point Two Location

NAD 27 Feet

N: 344303.540

E: 1777301.850

UTM Zone 17 (SPCS83) Meters

N: 4366149.006

E: 561237.093

NAD 27

N 39.4426330

W 80.2885467

Bottom Hole Location

NAD 27 Feet

N: 342009.220

E: 1778700.766

UTM Zone 17 (SPCS83) Meters

N: 4365457.112

E: 561674.942

NAD 27

N 39.4364532

W 80.2833303

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 AUGUST 2021 AND FILES PROVIDED BY XTO ENERGY INC.
6. WELLS SHOWN ARE TAKEN FROM RECORDS OF WDEP AND SURVEYED LOCATIONS OF WELLS WITHIN 500' OF WELL BORE.

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

FILE #: JC2017-26

DRAWING #: SANDS B 7H AS-DRILLED

SCALE: 1" = 2000'

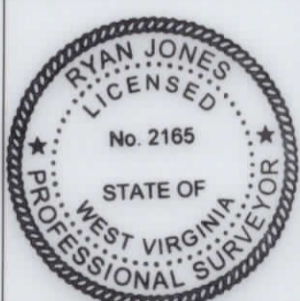
MINIMUM DEGREE OF ACCURACY: 1:2500

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: 8/5/2021

OPERATOR'S WELL #: SANDS UNIT B 7H

API WELL #: 47 049 02494

STATE COUNTY PERMIT

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

WATERSHED: LOWER WEST FORK RIVER (0502000206) ELEVATION: 1,230' (EXISTING GRADE)

COUNTY/DISTRICT: MARION / LINCOLN QUADRANGLE: SHINSTON 7.5'

SURFACE OWNER: XTO ENERGY INC ACREAGE: 105.34±

OIL & GAS ROYALTY OWNER: XTO ENERGY INC ACREAGE: 970.0±

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: 7,573' (TVD), 20,939' (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

01/21/2022



SANDS UNIT B 7H AS-DRILLED

LINE LEGEND

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

SANDS UNIT B 7H		
LEASE	LESSOR	MINERAL ACREAGE
1)	TRIO PETROLEUM CORP	138.05
2)	WACO OIL AND GAS CO. INC.	35.185
3)	WACO OIL AND GAS CO. INC.	85.25
4)	WILLIAM E. MOCKLER, ET AL	30.25
5)	JAMES C. WEEKLY, JR.	18.41
6)	LACY BOGGESS, ET VIR	18.00
7)	O. JOAN WEEKLY	17.00
8)	JOANNE EDGELL	15.52
9)	PATRICIA A. JUDY, ET AL	130.00
10)	WACO OIL AND GAS CO. INC.	86.00
11)	TYLER SHEPARD	25.00
12)	BERTA PEARL LAUGHLIN	31.053
13)	BERTA PEARL LAUGHLIN, ET AL	80.00
14)	WACO OIL AND GAS CO. INC., ET AL	91.49
15)	VIVIAN B. SHAFER REVOCABLE TRUST, ET AL	24.00
16)	XTO ENERGY INC	68.160
17)	MARY E. NEWBROUGH	38.096
18)	BETTY BROWN, ET AL	38.500

AS-DRILLED		
	SURFACE OWNER	TAX PARCEL
A	WEEKLY FAMILY CEMETERY	11-53-28.1
B	JAMES B. WEEKLY	11-53-29.2
C	VIOLET M. JETT	11-51-13.5
D	SUSAN E. JETT	11-51-13.4
E	CHAD M. LONG	11-51-13.3
F	VIOLET M. JETT	11-51-12

AS-DRILLED		
	State Plane Coordinate	West Virginia North
Top Hole Location	NAD 27 Feet	N: 351838.731
	E: 1770284.679	
UTM Zone 17 (SPCS83) Meters	N: 4368409.072	E: 559060.938
	NAD 27	N 39.4631487
	W 80.3136339	
Landing Point Location	NAD 27 Feet	N: 351679.910
	E: 1770105.072	
UTM Zone 17 (SPCS83) Meters	N: 4368359.773	E: 559007.024
	NAD 27	N 39.4627082
	W 80.3142650	
Inflection Point One Location	NAD 27 Feet	N: 344683.813
	E: 1777020.877	
UTM Zone 17 (SPCS83) Meters	N: 4366263.434	E: 561149.560
	NAD 27	N 39.4436702
	W 80.2895534	
Inflection Point Two Location	NAD 27 Feet	N: 344303.540
	E: 1777301.850	
UTM Zone 17 (SPCS83) Meters	N: 4366149.006	E: 561237.093
	NAD 27	N 39.4426330
	W 80.2885467	
Bottom Hole Location	NAD 27 Feet	N: 342009.220
	E: 1778700.766	
UTM Zone 17 (SPCS83) Meters	N: 4365457.112	E: 561674.942
	NAD 27	N 39.4364532
	W 80.2833303	

PERMITTED

State Plane Coordinate
West Virginia North
Top Hole Location
NAD 27 Feet
N: 351838.731
E: 1770284.679

UTM Zone 17 (SPCS83) Meters
N: 4368409.072
E: 559060.938
NAD 27
N 39.4631487
W 80.3136339

Landing Point Location
NAD 27 Feet
N: 351850.021
E: 1769922.591

UTM Zone 17 (SPCS83) Meters
N: 4368410.673
E: 558950.564
NAD 27
N 39.4631707
W 80.3149167

Inflection Point One Location
NAD 27 Feet
N: 344672.563
E: 1776974.928

UTM Zone 17 (SPCS83) Meters
N: 4366259.774
E: 561135.617
NAD 27
N 39.4436382
W 80.2897157

Inflection Point Two Location
NAD 27 Feet
N: 344347.280
E: 1777231.540

UTM Zone 17 (SPCS83) Meters
N: 4366161.975
E: 561215.450
NAD 27
N 39.4427514
W 80.2887970

Bottom Hole Location
NAD 27 Feet
N: 342006.040
E: 1778696.936

UTM Zone 17 (SPCS83) Meters
N: 4365456.123
E: 561673.791
NAD 27
N 39.4363588
W 80.2835362

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 AUGUST 2021 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			
SANDS UNIT B 7H			
Drawn By:	Date:	LINCOLN DISTRICT	
JRV	8/5/21	MARION COUNTY, WEST VIRGINIA	
Scale:	1" = 1500'	Sheet:	File No.:
AFE #	1004836	SHEET 2 OF 2	JC2017-26

01/21/2022