



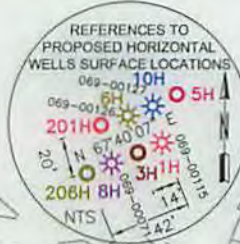
320 O'Bryan Lane • Van Buren, AR 72956
Office: 479.474.7916 • Fax: 479.474.2450
Surveying • handa-inc.com

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 42°49'06" W	311.97'	SHL TO LANDMARK	FOUND 1/2" REBAR
L2	N 25°00'58" E	342.31'	SHL TO LANDMARK	FOUND 1/2" REBAR
L3	S 63°55'45" W	13.81'	SHL TO REF. PNT.	BRIAN DYTKO OHI 10H WELL HEAD (069-00127)
L4	S 43°27'21" W	48.69'	SHL TO REF. PNT.	BRIAN DYTKO OHI 8H WELL HEAD (069-00071)

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L5	N 20°08'57" E	574.03'		SHL TO LP
L6	CHD: N 08°55'25" W	CHD: 1113.68'	1162.95'	LP TO PT
L7	N 37°59'50" W	7700.79'		PT TO BHL

Latitude: 40°02'30"

Longitude: 80°35'00"

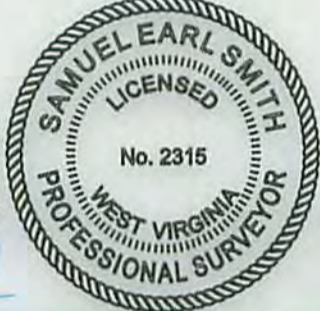


TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	BRIAN J DYTKO (S/R)	6-T18-4.1	41.00
2	WILLIAM G THOMS (S/R)	6-T18-3	46.50
3	OK TRAILER COURT INC (S/R)	6-T13-5.2	16.86
4	JOHN W NOLAN SR ET AL (S)	6-T13-2.2	42.45
5	JOHN W NOLAN SR & RITA C NOLAN (R) JOHN W NOLAN JR & DARLENE G NOLAN (R)	6-T13-26	130.69
6	OHIO VALLEY IND & BUS DEV CORP (S) ALLIANCE RESOURCE GP, LLC (R)	7-TW10-1	106.51
7	THE OHIO COUNTY DEVELOPMENT AUTHORITY (R)	7-TW5-24.1	14.00
8	THE OHIO COUNTY DEVELOPMENT AUTHORITY (R)	6-T12-5.3	39.31



SURFACE HOLE LOCATION (SHL):	
GEOGRAPHIC (NAD83):	LATITUDE: 40.030052°
	LONGITUDE: -80.607858°
UTM (NAD83, ZONE 17, FEET):	NORTHING: 14,537,918.266
	EASTING: 1,750,188.397
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,431,166.350
	EASTING: 533,458.490
LANDING POINT LOCATION (LPL):	
GEOGRAPHIC (NAD83):	LATITUDE: 40.031529°
	LONGITUDE: -80.607143°
UTM (NAD83, ZONE 17, FEET):	NORTHING: 14,538,457.160
	EASTING: 1,750,386.130
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,431,330.605
	EASTING: 533,518.759
BOTTOM HOLE LOCATION (BHL):	
GEOGRAPHIC (NAD83):	LATITUDE: 40.051274°
	LONGITUDE: -80.624588°
UTM (NAD83, ZONE 17, FEET):	NORTHING: 14,545,625.890
	EASTING: 1,745,472.580
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,433,515.638
	EASTING: 532,021.106

- NOTES ON SURVEY**
- COORDINATE 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/OR FIELD LOCATIONS.
 - THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
 - NO OCCUPIED DWELLINGS AND AGRICULTURE BUILDINGS GREATER THAN 2500 SQ FT. 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, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
 - NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
 - NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.



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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 2315 *Samuel Earl Smith*

COMPANY: **SWN** Production Company, LLC

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY:	1/200
PROVEN SOURCE OF ELEVATION:	SURVEY GRADE GPS (NAVD 88, US FT)

OPERATOR'S WELL #:	BRIAN DYTKO OHI 5H
API WELL #:	47 69 00193 HGA
STATE	COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: WHEELING CREEK ELEVATION: 1222.6'

DISTRICT: TRIADELPHIA COUNTY: OHIO QUADRANGLE: VALLEY GROVE

SURFACE OWNER: BRIAN DYTKO ACREAGE: ±41.00

OIL & GAS ROYALTY OWNER: BRIAN DYTKO ACREAGE: ±41.00

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

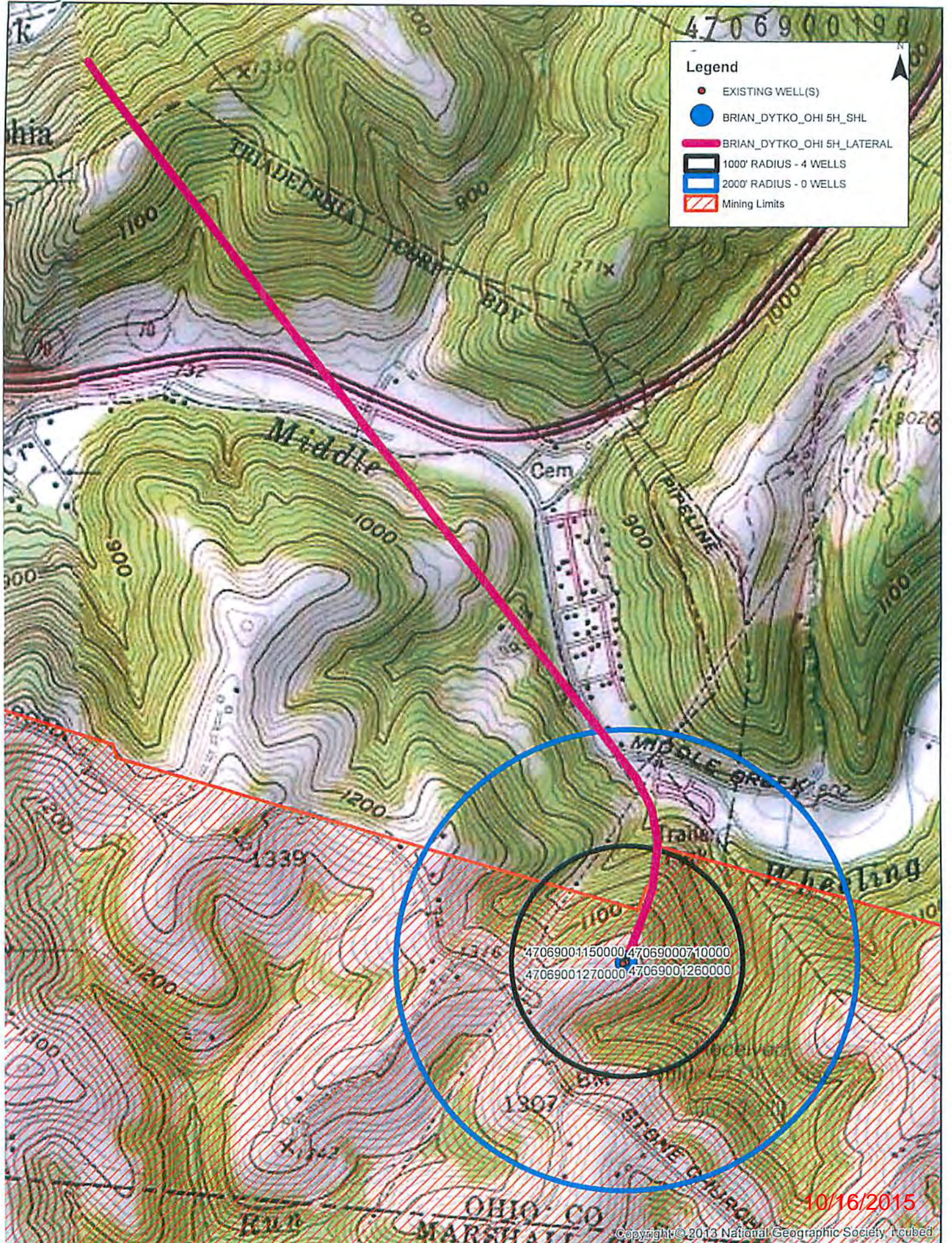
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,400' TVD 15,591' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: P.O. BOX 1300 CITY: JANE LEW STATE: WV ZIP CODE: 26378

DESIGNATED AGENT: DEE SOUTHALL ADDRESS: P.O. BOX 1300 CITY: JANE LEW STATE: WV ZIP CODE: 26378

LEGEND:	REVISIONS:	DATE:
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	△ ADDED OIL & GAS ROYALTY OWNER & ACREAGE, 08/06/2015	06-12-2015
⊙ EXISTING / PRODUCING WELLHEAD	△ ADDED ADJACENT PARCELS 08-14-2015	
⊘ ABANDONED WELL	△ ADDED ADDITIONAL ADJACENT PARCELS 08-25-2015	
⊙ PLUGGED & ABANDONED WELL		
△ CUT CONDUCTOR		
--- LEASE BOUNDARY		
--- 500' DHP BUFFER		
--- MAR 1 --- ABANDONED PATH		
		DRAWN BY: M. PATRICK
		SCALE: 1" = 2000'
		DRAWING NO: 59043
		WELL LOCATION PLAT



Legend

- EXISTING WELL(S)
- BRIAN_DYTKO_OHI 5H_SHL
- BRIAN_DYTKO_OHI 5H_LATERAL
- ◻ 1000' RADIUS - 4 WELLS
- ◻ 2000' RADIUS - 0 WELLS
- ▨ Mining Limits

4706900:150000 470690007:10000
 4706900:1270000 4706900:1260000

10/16/2015