



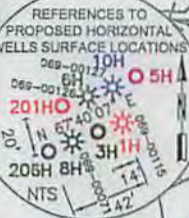
320 O'Bryan Lane • Van Buren, AR 72956
Office: 479.474.7916 • Fax: 479.474.2450
Surveying • handa-inc.com



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 31°36'06" W	316.50'	SHL TO LANDMARK	FOUND 1/2" REBAR
L2	N 28°31'21" E	399.36'	SHL TO LANDMARK	FOUND 1/2" REBAR
L3	N 44°12'18" E	48.23'	SHL TO REF. PNT.	BRIAN DYTKO OHI 10H WELL HEAD (069-00127)
L4	N 67°06'21" E	13.61'	SHL TO REF. PNT.	BRIAN DYTKO OHI BH WELL HEAD (069-00071)
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L5	S 80°36'08" W	573.00'		SHL TO LP
L6	CHD: S 26°18'00" W	CHD: 1925.65'	2246.61'	LP TO PT1
L7	S 28°00'00" E	2090.67'		PT1 TO PC2
LB	CHD: S 29°29'43" E	CHD: 149.51'	149.52'	PC2 TO PT2
L9	S 30°59'27" E	850.48'		PT2 TO PC3
L10	CHD: S 29°29'36" E	CHD: 149.52'	149.53'	PC3 TO PT3
L11	S 28°00'00" E	4513.67'		PT3 TO BHL

Latitude: 40°02'30"

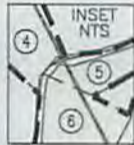
Longitude: 80°35'00"



TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	BRIAN J. DYTKO (S/R)	6-118-4-1	41.00
2	CHARLES D. FISCHER JR. (S)	6-118-4	32.90
3	CHARLES D. FISCHER JR. & KAREN FISCHER (R)		
4	ROGER A. WHITE & LISA J. WHITE (S/R)	6-118-2	67.81
5	PEARL A. TAYLOR (S/R)	12-2-21	5.00
6	ANNETTE L. LAWRENCE (S/R)	12-2-18	1.79
7	ROBERT T. SEIDLER ET UX (S)	12-2-17	2.00
8	ROBERT T. SEIDLER & LISA M. SEIDLER (R)		
9	THERESA L. BLAIT (S/R)	12-2-22	5.92
10	THERESA L. BLAIT (S/R)	12-2-23	21.03
11	SCOTT U. VELLEKNOWETH ET UX (S)	12-2-11	25.36
12	SCOTT U. VELLEKNOWETH & CHRISTINA VELLEKNOWETH (R)		
13	JAMES L. LITMAN & CAROLE J. LITMAN (S)	12-2-10	166.26
14	ROBERT B. ELLIOTT (R)		
15	MABLE L. RIGGLE (R)		
16	ELM GROVE UNITED METHODIST CHURCH (R)		
17	GREGORY WILLIAMS (R)		
18	DOLORES E. WILLIAMS (R)		
19	SALVATION ARMY (R)		
20	BETTY IDELE BAIRD (S/R)	12-2-2	124.50
21	DONALD TUBAUGH & EDNA TUBAUGH (S)	12-2-5	215.25
22	NORMA TUBAUGH, DANNISA TUBAUGH, CLARENCE W. TUBAUGH, & GARY W. GLESSNER (R)		

- NOTES ON SURVEY**
- COORDINATE SYSTEM IS UTM, NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE OPS.
 - 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 PLAN 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 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.

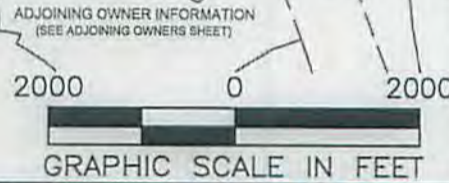
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,431,153.968
EASTING: 533,444.486
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,431,125.450
EASTING: 533,272.161
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,428,520.337
EASTING: 534,135.502



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	<p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)</p>	<p>OPERATOR'S WELL #: BRIAN DYTKO OHI 206H</p> <p>API WELL #: 47 69 00197 HGA</p> <p>STATE COUNTY PERMIT</p>
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WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: WHEELING CREEK ELEVATION: 1222.5'

DISTRICT: TRIADDELPHIA 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)

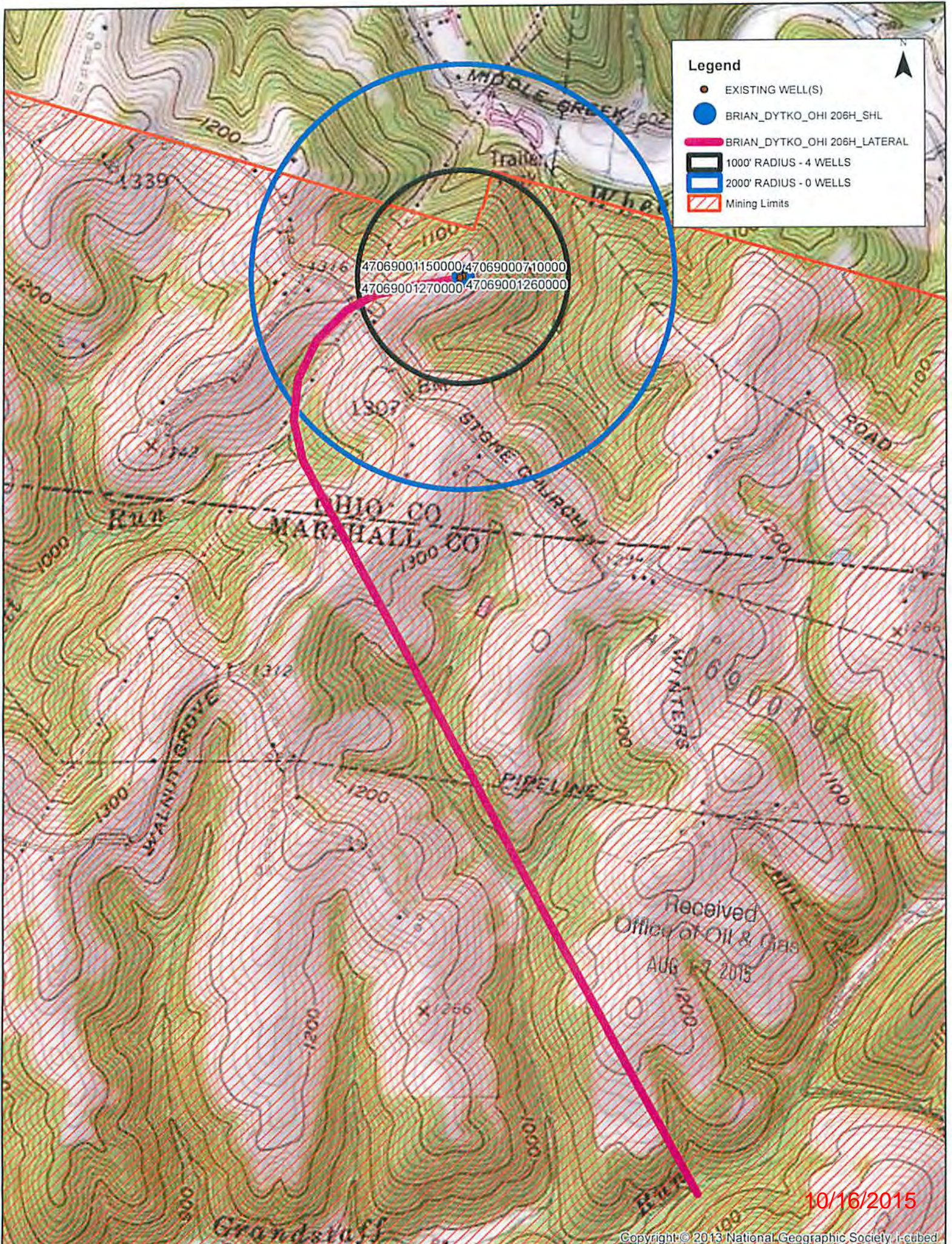
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,335' TVD 16,663' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: DEE SOUTHALL

ADDRESS: P.O. BOX 1300 ADDRESS: P.O. BOX 1300

CITY: JANE LEW STATE: WV ZIP CODE: 26378 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	08-10-2015
✱ EXISTING / PRODUCING WELLHEAD	▲ ADDED ADJACENT PARCELS, 08-14-2015	SEE INSET SHEET 2
✱ ABANDONED WELL	▲ ADDED ADJACENT PARCEL OWNERS, TAX MAP PARCEL NUMBER, & ACREAGE, 09-23-2015	DRAWN BY: C. BROWN
✱ PLUGGED & ABANDONED WELL		SCALE: 1" = 2000'
△ CUT CONDUCTOR		DRAWING NO: 59100
		WELL LOCATION PLAT



Legend

- EXISTING WELL(S)
- BRIAN_DYTKO_OHI 206H_SHL
- BRIAN_DYTKO_OHI 206H_LATERAL
- 1000' RADIUS - 4 WELLS
- 2000' RADIUS - 0 WELLS
- ▨ Mining Limits

47069001150000 47069000710000
 47069001270000 47069001260000

Received
 Office of Oil & Gas
 AUG 17 2015

10/16/2015