

# THRASHER

THE THRASHER GROUP, INC.  
600 WHITE OAKS BLVD.  
BRIDGEPORT, WV 26330  
PHONE 304-624-4108

SWN PRODUCTION COMPANY, LLC  
"ALICE EDGE OHI 210H"  
SURFACE HOLE  
ELEV: 1199.4' (AS-DRILLED)

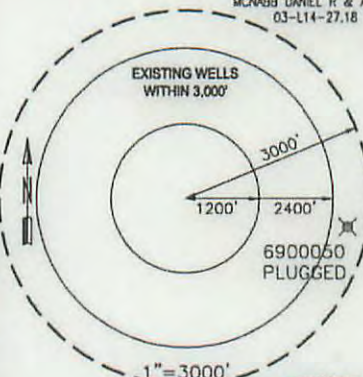
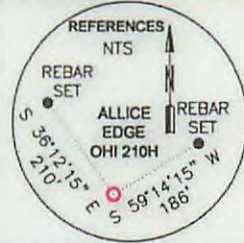
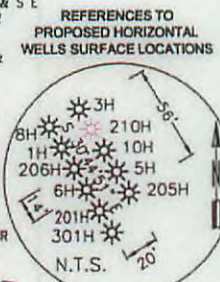
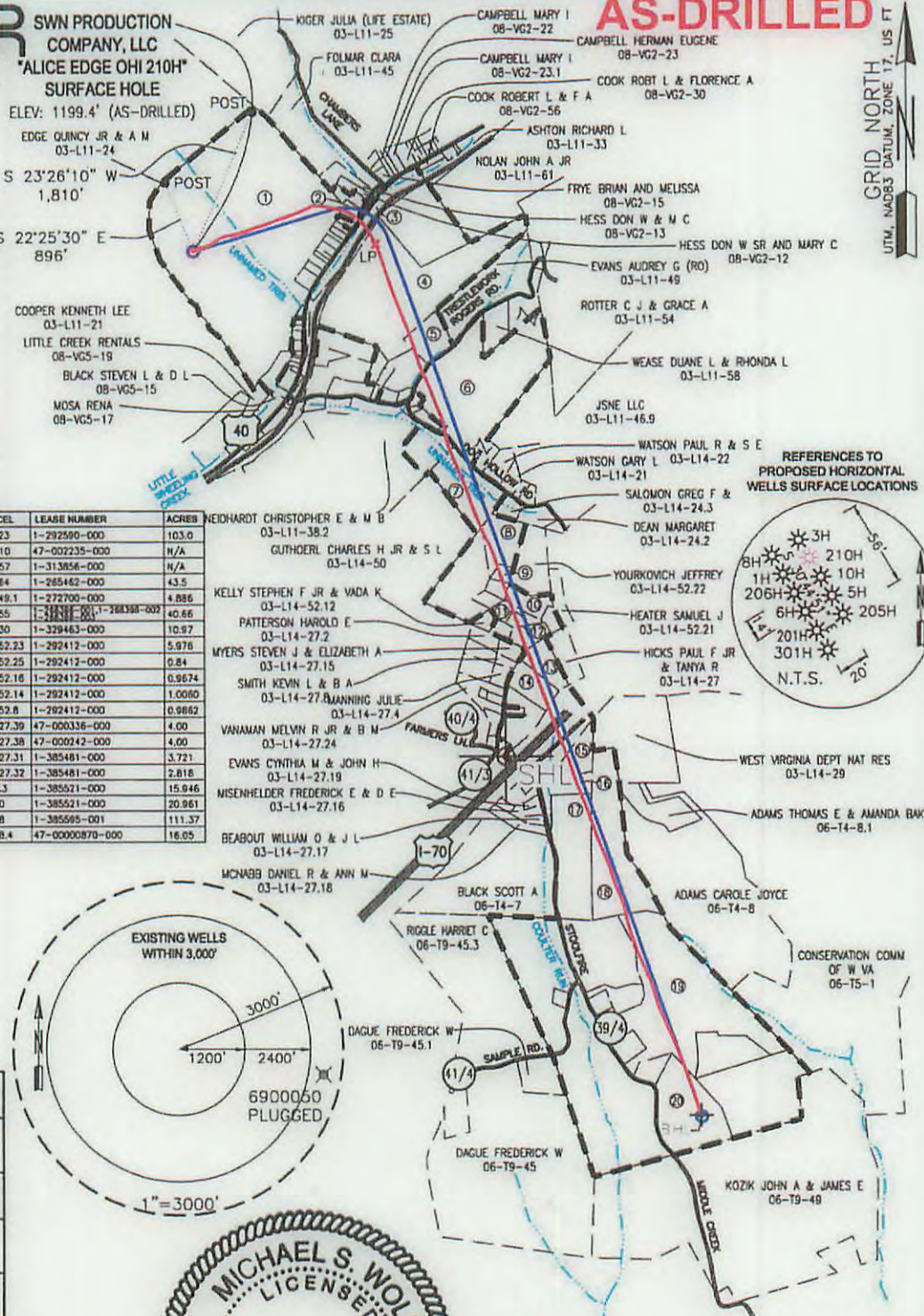
**AS-DRILLED**

GRID NORTH  
UTM, NAD83 DATUM, ZONE 17, US FT

**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 CENTER 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.

TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	LEASE NUMBER	ACRES
1	ALICE MAE EDGE	03-L11-23	1-292590-000	103.0
2	JOHN O JR & CLARA STOLLAR	08-VG2-10	47-002235-000	N/A
3	FLORENCE CROFT	08-VG2-57	1-313856-000	N/A
4	CHARL J & GRACE A ROTTER	03-L11-64	1-285462-000	43.5
5	MARK A SLOAT	03-L11-49.1	1-272700-000	4.886
6	MICHAEL KILANY	03-L11-55	1-313856-000	40.66
7	TERRY L WILLIAMSON	03-L14-30	1-329463-000	10.97
8	CHARLES & MARGARET JONES	03-L14-52.23	1-292412-000	5.976
9	CHARLES T & MARGARET E JONES	03-L14-52.25	1-292412-000	0.84
10	ROBERT H REPLY & MARGARET A SMITH	03-L14-52.16	1-292412-000	0.9674
11	ANDREA L LINDNER	03-L14-52.14	1-292412-000	1.0060
12	RONALD L & NORA M BLACK	03-L14-52.8	1-292412-000	0.9862
13	JEROME D HARRIS	03-L14-27.39	47-000336-000	4.00
14	GERALD J & SUSAN A HENDERSHOT	03-L14-27.38	47-000424-000	4.00
15	BETH A BLAZIER	03-L14-27.31	1-385481-000	3.721
16	BETH A BLAZIER	03-L14-27.32	1-385481-000	2.816
17	FREDERICK M & JANE L LEWTON	06-14-7.3	1-385521-000	15.946
18	FREDERICK M & JANE L LEWTON	06-14-10	1-385521-000	20.961
19	FREDERICK W DAGUE	06-T9-48	1-385595-001	111.37
20	PAUL & KIMBERLY RIDDLE	06-T9-48.4	47-0000879-000	16.05



**AS-DRILLED**

**SURFACE HOLE LOCATION (SHL):**  
UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4,438,944.044  
EASTING: 537,470.013

**AS-DRILLED**

**LANDING POINT LOCATION (LPL):**  
UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4,438,968.434  
EASTING: 538,147.789

**AS-DRILLED**

**BOTTOM HOLE LOCATION (BHL):**  
UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4,435,777.489  
EASTING: 539,333.396

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. 2270 *M.S.W.* 1/25/16

COMPANY: BHL 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 SURVEY SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	ALICE EDGE OPERATOR'S WELL #: OHI 210H API WELL #: 47 069 00187 STATE COUNTY PERMIT
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WELL TYPE: OIL  WASTE DISPOSAL  PRODUCTION  DEEP  GAS  LIQUID INJECTION  STORAGE  SHALLOW

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1199.4'

DISTRICT: LIBERTY COUNTY: OHIO QUADRANGLE: VALLEY GROVE

SURFACE OWNER: ALICE MAE EDGE ACREAGE: 103±

OIL & GAS ROYALTY OWNER: ALICE MAE EDGE ACREAGE: 451.2775±

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: 6,390 TVD

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: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD ⊗ ABANDONED WELL ⊕ PLUGGED & ABANDONED WELL △ CUT CONDUCTOR	REVISIONS: --- LEASE BOUNDARY --- DESIGN DHP --- AS-DRILLED DHP --- ABANDONED PATH	DATE: 01-25-2016 DRAWN BY: KJP SCALE: 1" = 2000' DRAWING NO: 030-2725 WELL LOCATION PLAT
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