

Latitude: N 40°07'30"

5340'

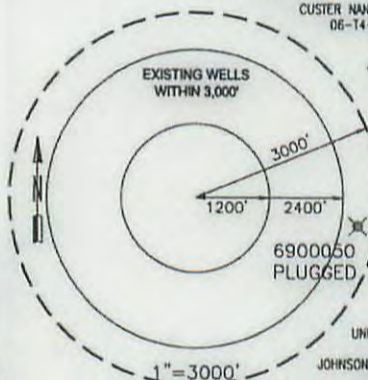
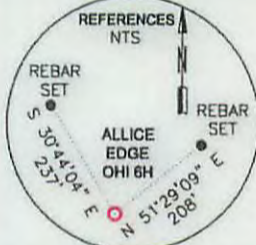
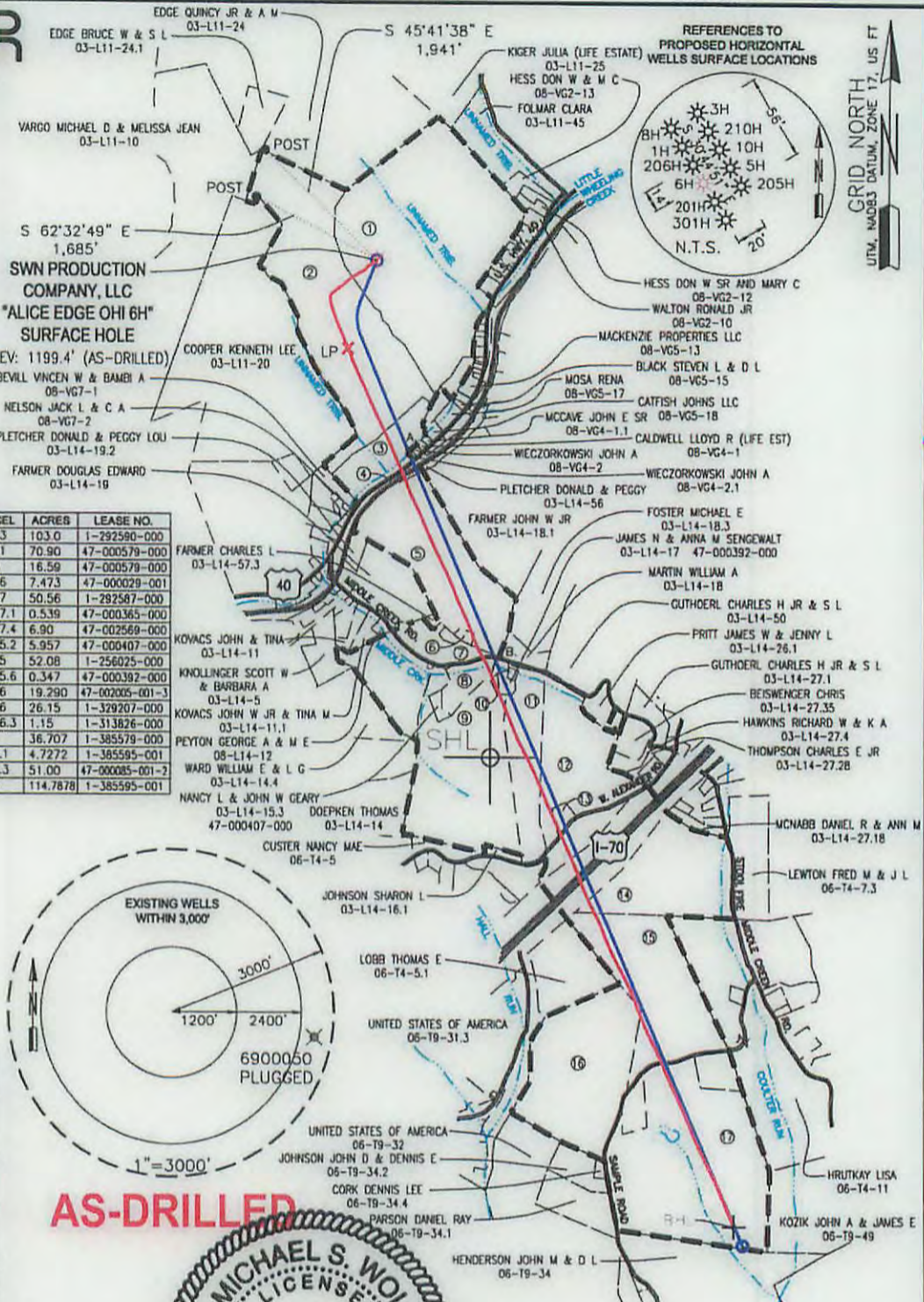
THRASHER

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

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(S)	TAX PARCEL	ACRES	LEASE NO.
1	ALICE MAE EDGE	03-L11-23	103.0	1-292590-000
2	LYNN & YVONNE REUSSER	03-L11-21	70.90	47-000579-000
3	KENNETH LEE COOPER C/D REUSSER	08-VG4-3	16.59	47-000579-000
4	DONALD & PEGGY PLETCHER	03-L14-56	7.473	47-000029-001
5	DOUGLAS EDWARD FARMER	03-L14-57	50.56	1-292587-000
6	DOUGLAS EDWARD FARMER	03-L14-57.1	0.539	47-000365-000
7	MARY RUTH FISHER	03-L14-57.4	6.90	47-002569-000
8	NANCY L & JOHN W GEARY	03-L14-15.2	5.957	47-000407-000
9	EARL F & GERALDINE PARSONS	03-L14-15	52.08	1-256025-000
10	JAMES N AND ANNA M SENGEWALT	03-L14-15.6	0.347	47-000392-000
11	PATRICIA A ROSENSTEIN ET AL	03-L14-16	19.290	47-002005-001-3
12	THOMAS R MILLER ET AL	03-L14-26	26.15	1-329207-000
13	STEPHEN L & TAMMY J MILLER	03-L14-26.3	1.15	1-313826-000
14	SCOTT A BLACK	06-14-7	36.707	1-385579-000
15	FREDERICK W DAGUE	06-19-45.1	4.7272	1-385595-001
16	JOHN M & DAVID L HENDERSON	06-19-34.3	51.00	47-000085-001-2
17	FREDERICK W DAGUE	06-13-45	114.7878	1-385595-001

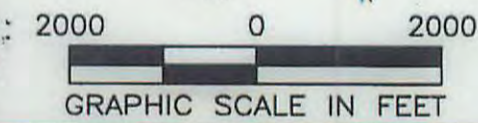


AS-DRILLED
SURFACE HOLE LOCATION (SHL):
 UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,438,933.608
 EASTING: 537,469.383

AS-DRILLED
LANDING POINT LOCATION (LPL):
 UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,438,602.673
 EASTING: 537,361.800

AS-DRILLED
BOTTOM HOLE LOCATION (BHL):
 UTM (NAD83, ZONE 17, METERS):
 NORTHING: 4,435,341.929
 EASTING: 538,804.263

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 *nots. w/p 11/25/16*



(+) 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: GRADE GPS (NAVD 88, US FT)	COMPANY: BHL SWN Production Company, LLC	COMPANY: BHL SWN Production Company, LLC
	OPERATOR'S WELL #: ALICE EDGE OHI 6H API WELL #: 47 STATE 069 COUNTY 00184 PERMIT		

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

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1199.4 BHL
 DISTRICT: LIBERTY COUNTY: OHIO QUADRANGLE: VALLEY GROVE
 SURFACE OWNER: ALICE MAE EDGE ACREAGE: 103±
 OIL & GAS ROYALTY OWNER: ALICE MAE EDGE ACREAGE: 576.051±

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 **03/04/2016**

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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