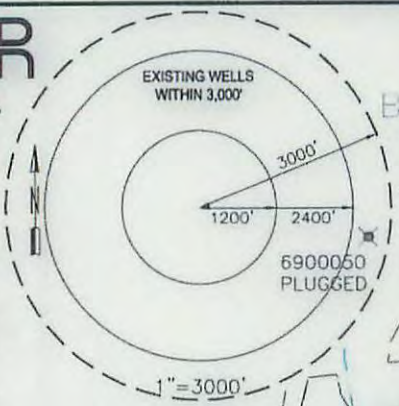


THRASHER

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.



	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	LEASE NUMBER	ACRES
1	N/F ALICE MAE EDGE	3-L11-23	1-292390-000	103.0
2	DON W HESS	08-VG2-13	47-001598-000	2.00
3	CLARA W FOLMAR	3-L11-45	47-005332-000	14.21
4	JULIA A KIGER	3-L11-25	1-304360-000	40.436
5	J&F CHAMBERS HOLDINGS, LLC	3-L11-26	47-000606-000	194.84
6	JEFFREY H KNOLLINGER	03-LB-33.7	47-001874-000	29.419
7	RICHARD WILLIAM JR & LINDA SUE NOHMAN	3-LB-33.13	1-384432-000	10.908
8				

AS-DRILLED

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

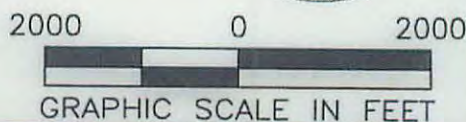
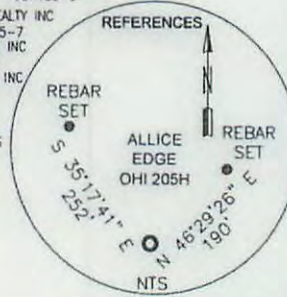
Longitude: W 80°32'30"

REFERENCES TO PROPOSED HORIZONTAL WELLS SURFACE LOCATIONS



AS-DRILLED
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,438,932.978
EASTING: 537,476.887
AS-DRILLED
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,439,276.815
EASTING: 537,965.662
AS-DRILLED
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,441,332.137
EASTING: 537,050.904

SWN PRODUCTION COMPANY, LLC
"ALICE EDGE OHI 205H"
SURFACE HOLE
ELEV: 1199.4' (AS-DRILLED)



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.Wolf 1/11/16*

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	ALICE EDGE		
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	OPERATOR'S WELL #: OHI 205H	API WELL #: 47 069 00179	
WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS <input checked="" type="checkbox"/> LIQUID INJECTION STORAGE SHALLOW <input checked="" type="checkbox"/>		WATERSHED: UPPER OHIO SOUTH DISTRICT: LIBERTY COUNTY: OHIO		ELEVATION: 1199.4 QUADRANGLE: VALLEY GROVE	
SURFACE OWNER: ALICE MAE EDGE OIL & GAS ROYALTY OWNER: ALICE MAE EDGE		DRILL <input checked="" type="checkbox"/> DRILL DEEPER REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION PERFORATE NEW FORMATION		ACREAGE: 103± ACREAGE: 103±	
CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY)		TARGET FORMATION: MARCELLUS		ESTIMATED DEPTH: 6,385 TVD 14,418 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: ○ 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: 01-11-2016 DRAWN BY: KJP SCALE: 1" = 2000' DRAWING NO: 030-2725 WELL LOCATION PLAT	

03/04/2016