



APPLICATION NUMBER	DATE RECEIVED	PERMITTEE NUMBER	PERMITTEE NAME												
A160008	05/20/2016	5951	PAN GAS STORAGE LLC DBA SOUTHWEST GAS 5051WESTHEIMER RD HOUSTON, TX 77056-5306						Drilling Unit						
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	B														
S															
PREV PERMIT:	26817														
WELL NAME:	DENKHAUS 2-2 HD1		SURF OWNER: MITCH HARRIS BUILDING COMPANY												
WELL TYPE:	GAS STORAGE		PROPOSED DEPTH: 6973 FT												
PERMIT TYPE:	RE-ENTRY		TARGET FORMATION: GUELPH												
H2S PRESENT?	No		DEEPEST FORMATION: GUELPH												
LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE							
SL	SE SW NE	2	2N	4E	MARION	LIVINGSTON	3538 N 1321 E								
BHL	NW NW NW	1	2N	4E	MARION	LIVINGSTON	781 N 176 W								
DESC: HOWELL GAS STORAGE FIELD; IRREGULAR, OVERSIZED SECTIONS															
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PREV PERMIT:	26817														
WELL NAME:	DENKHAUS 2-2 HD2		SURF OWNER: MITCH HARRIS BUIDLING CO												
WELL TYPE:	GAS STORAGE		PROPOSED DEPTH: 6889 FT												
PERMIT TYPE:	RE-ENTRY		TARGET FORMATION: GUELPH												
H2S PRESENT?	No		DEEPEST FORMATION: GUELPH												
LOCATION:	QT QT QT	SEC	T	R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE							
SL	SE SW NE	2	2N	4E	MARION	LIVINGSTON	3528 N 1321 E								
BHL	NE NE NW	2	2N	4E	MARION	LIVINGSTON	0 N 2558 W								
DESC: HOWELL GAS STORAGE FIELD; IRREGULAR, OVERSIZED SECTION															

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
 OFFICE OF OIL, GAS, AND MINERALS
 PERMIT LIST
 05/16/2016 Thru 05/20/2016


PERMIT NUMBER	DATE ISSUED	PERMITTEE NUMBER	PERMITTEE NAME		Page 1	
61175	05/16/2016	2221	TOLAS OIL AND GAS EXPLORATION CO PO BOX 308 306 E BROADWAY ST STE 1 MOUNT PLEASANT, MI 48858	Drilling Unit		
API WELL NO:	21-117-61175-00-00			15	15	
WELL NAME:	CHARTER 1-15		SURF OWNER: KEITH AND BETH A CHARTER	UU		
WELL TYPE:	OIL WELL		TRUE VERTICAL DEPTH: 3250 FT	US		
PERMIT TYPE:	NEW WELL		TARGET FORMATION: DUNDEE	UU		
H2S PRESENT?	Yes		DEEPEST FORMATION: DUNDEE	UU	22	
LOCATION:	QT QT QT	SEC T R	TOWNSHIP	COUNTY	FEET FROM SECTION LINE	FEET FROM DRLG UNIT LINE
SL	SESESW	15 10N 5W	CRYSTAL	MONTCALM	29 S 2199 W	1290 N 460 E
DESC: R303 EXCEPTION REQUESTED, 80-ACRES						

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
 OFFICE OF OIL, GAS, AND MINERALS

UPDATED PERMITS

05/16/2016 Thru 05/20/2016



PERMIT NUMBER	OWNER NUMBER	OWNER NAME
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APPLICATIONS TO CHANGE WELL STATUS:

60247	5320	SAVOY ENERGY LP 920 HASTINGS STREET, SUITE A PO BOX 1560 TRAVERSE CITY, MI 49685-1560
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API WELLNO: 21-091-60247-00-00
 WELL NAME: THOMPSON 2-22
 APPROVAL DATE: 05/18/2016

LOCATION:	<u>QT QT QT</u>	<u>SEC</u>	<u>T</u>	<u>R</u>	<u>TOWNSHIP</u>	<u>COUNTY</u>	<u>FEET FROM SECTION LINE</u>	<u>FEET FROM DRLG UNIT LINE</u>
SL	NENSW	22	6S	3E	ADRIAN	LENAWEE	2105 S 687 W	550 N 660 E
PROPOSED REWORK: ACOWS to Perforate and Test Current Formation						ACOWS to open additional pay in the Trenton Fmn. (existing fmn), expires 5/18/17. KK1		