

PROPOSED HORIZONTAL WELL(S)													
Well Name and Number		Surface Location		Well Name and Number		Surface Location		Well Name and Number		Surface Location			
Well Name and Number		QQ-Section-Twp-Range		Well Name and Number		QQ-Section-Twp-Range		Well Name and Number		QQ-Section-Twp-Range			
JOHNSONS CORNER 2-N		SWNE - SEC 35 - 5N - 68W		JOHNSONS CORNER 12-C		SWNE - SEC 35 - 5N - 68W		JOHNSONS CORNER EAST 4-N		SWNE - SEC 35 - 5N - 68W			
JOHNSONS CORNER 5-N		SWNE - SEC 35 - 5N - 68W		JOHNSONS CORNER 13-N		SWNE - SEC 35 - 5N - 68W		JOHNSONS CORNER EAST 5-C		SWNE - SEC 35 - 5N - 68W			
JOHNSONS CORNER 6-C		SWNE - SEC 35 - 5N - 68W		JOHNSONS CORNER EAST 1-N		SWNE - SEC 35 - 5N - 68W		JOHNSONS CORNER EAST 6-N		SWNE - SEC 35 - 5N - 68W			
JOHNSONS CORNER 8-N		SWNE - SEC 35 - 5N - 68W		JOHNSONS CORNER EAST 2-C		SWNE - SEC 35 - 5N - 68W							
JOHNSONS CORNER 11-N		SWNE - SEC 35 - 5N - 68W		JOHNSONS CORNER EAST 3-N		SWNE - SEC 35 - 5N - 68W							
Operator's Wellbore Integrity Contact theffner@extractionog.com													
OFFSET WELL EVALUATIONS													
Offset Well API #	Offset Well Name	Nearest Proposed Horizontal Well Name	Shortest Horizontal Distance from Offset Well to any Proposed HZ Well	Offset Well Operator	Offset Well Spud Date	Offset Well Status	Offset Well Surface Casing Setting Depth	Base of Fox Hills (DJ) or Depth of Deepest Water Well (Statewide)	Historical Remedial Work to Provide Fox Hills Coverage (DJ Only)	Offset Well Objective Formation Top	Offset Well Top of Production Casing Cement	Required Comments	
05-069-06450	MURDOCK #13-34D	JOHNSONS CORNER 13-N	694'	SYNERGY RESOURCES CORPORATION	11/4/2012	PR	605	400		7954	4060	Well does not require any mitigation per the Horizontal Offset Policy	
05-069-06171	HAMILTON #1	JOHNSONS CORNER 6-C	144'	MAGPIE OPERATING, INC	12/7/1982	PR	228	33		7661	6444 (calc)	TOC not on file, CBL may be required to verify; otherwise, no remediation required	
05-069-06296	EDLUND #1	JOHNSONS CORNER EAST 4-N	162'	MAGPIE OPERATING, INC	10/23/1989	PR	237	33		7578	6065	Well does not require any mitigation per the Horizontal Offset Policy	
05-069-06440	AVEX #33-35D	JOHNSONS CORNER 13-N	1131'	SYNERGY RESOURCES CORPORATION	11/8/2012	PR	579	300		7272	1554	Well does not require any mitigation per the Horizontal Offset Policy	
05-069-06185	ALVIN & ERNEST GEIST #1	JOHNSONS CORNER 11-N	138'	PIVONKA JOHN H	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06222	BROWNS-GEIST #1	JOHNSONS CORNER 11-N	85'	CONSOLIDATED RESOURCES INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06430	MURDOCK #34-12	JOHNSONS CORNER 13-N	527'	SUNBURST INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06447	MURDOCK #35-34D	JOHNSONS CORNER 13-N	1337'	SYNERGY RESOURCES CORPORATION	N/A	XX				N/A		NO EVALUATION REQUIRED	
05-069-06429	MURDOCK #34-11	JOHNSONS CORNER 13-N	677'	SUNBURST INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06448	MURDOCK #23-34D	JOHNSONS CORNER 13-N	677'	SYNERGY RESOURCES CORPORATION	N/A	XX				N/A		NO EVALUATION REQUIRED	
05-069-06442	AVEX #43-35D	JOHNSONS CORNER EAST 6-N	1095'	SYNERGY RESOURCES CORPORATION	11/4/2012	PR	623			7282	1625	Well does not require any mitigation per the Horizontal Offset Policy	
05-069-06290	ABRAMS #1-26	JOHNSONS CORNER EAST 1-N	658'	MAGPIE OPERATING, INC	2/11/1988	PR	227	395		7598	6400	NEED to remediate; Fox Hills not present in this area, but surface casing depth isn't 5% of production csg	
05-069-06334	RYAN #25-BU	JOHNSONS CORNER EAST 1-N	1341'	PDC ENERGY INC	8/9/2007	PR	449	300		7545	6250	No remediation required; adequate cement coverage across formation of interest and nearest water well w	
05-069-06335	RYAN #14-25U	JOHNSONS CORNER EAST 1-N	667'	PDC ENERGY INC	7/28/2007	PR	453	33		7556	6384	No remediation required; adequate cement coverage across formation of interest and nearest water well w	
05-069-06286	STATE-ANDERSON #2-36	JOHNSONS CORNER EAST 3-N	191'	MAGPIE OPERATING, INC	11/13/1987	PR	224	300		7563	6140	NEED to remediate; Fox Hills not present in this area, but surface casing depth isn't 5% of production csg	
05-069-06337	SCOTT #24-25U	JOHNSONS CORNER EAST 1-N	674'	PDC ENERGY INC	8/15/2007	PR	444	300		7540	6288	No remediation required; adequate cement coverage across formation of interest and nearest water well w	
05-069-06281	STATE ANDERSON #1-36	JOHNSONS CORNER EAST 3-N	81'	MAGPIE OPERATING, INC	9/10/1987	PR	221	324		7518	5054 (calc)	NEED to remediate, surface csg depth not 50 ft below deepest water well within 1 mile or 5% of production	
05-069-06269	LAUNE #44-25	JOHNSONS CORNER EAST 1-N	774'	PDC ENERGY INC	12/16/1985	PR	382	25		7510	5520	No remediation required; adequate cement coverage across formation of interest and nearest water well w	
05-069-06377	STATE-ANDERSON #41-36	JOHNSONS CORNER EAST 2-C	76'	MAGPIE OPERATING, INC	11/22/2008	PR	655	324		7512	2877	Well does not require any mitigation per the Horizontal Offset Policy	
05-123-10942	JGH GROUP #1-30	JOHNSONS CORNER EAST 1-N	957'	SYNERGY RESOURCES CORPORATION	12/16/1982	PR	537	40		6719	3710	No remediation required; adequate cement coverage across formation of interest and nearest water well w	
05-123-20166	SAUER #43-31	JOHNSONS CORNER EAST 6-N	1224'	PDC ENERGY INC	7/30/2001	PR	393	324		7040	6250	No remediation required; adequate cement coverage across formation of interest and nearest water well w	
05-123-20511	SAUER #33-31D	JOHNSONS CORNER EAST 6-N	1304'	PDC ENERGY INC	7/17/2001	SI	393	324		7335	6470	No remediation required; adequate cement coverage across formation of interest and nearest water well w	
05-123-11232	RIEDER #32-1	JOHNSONS CORNER EAST 6-N	1376'	PDC ENERGY INC	6/30/1983	PR	361	324		7002	5330 (calc)	NEED to remediate, surface csg depth not 50 ft below deepest water well within 1 mile, no Fox Hills; adequate	
05-123-35723	RITEAWAY #32E-323	JOHNSONS CORNER EAST 4-N	1019'	PDC ENERGY INC	9/26/2012	PR	921	324		6871	750	Well does not require any mitigation per the Horizontal Offset Policy	
05-069-06380	STATE-BETZ #43-36	JOHNSONS CORNER EAST 6-N	1237'	MAGPIE OPERATING, INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06369	STATE-ANDERSON #42-36	JOHNSONS CORNER EAST 6-N	78'	MAGPIE OPERATING, INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06379	STATE ANDERSON #32-36	JOHNSONS CORNER EAST 6-N	58'	MAGPIE OPERATING, INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06370	STATE-SPARKS #22-36	JOHNSONS CORNER EAST 5-C	80'	MAGPIE OPERATING, INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06371	STATE-SPARKS #12-36	JOHNSONS CORNER EAST 5-C	77'	MAGPIE OPERATING, INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06375	STATE JOHNSTOWN LP #23-36	JOHNSONS CORNER EAST 6-N	1049'	MAGPIE OPERATING, INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06372	STATE JOHNSTOWN LP #13-36	JOHNSONS CORNER EAST 6-N	1353'	MAGPIE OPERATING, INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06378	STATE ANDERSON #21-36	JOHNSONS CORNER EAST 2-C	189'	MAGPIE OPERATING, INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06342	DWD #34-25	JOHNSONS CORNER EAST 1-N	660'	PDC ENERGY INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-069-06343	DWD #25-D	JOHNSONS CORNER EAST 1-N	1365'	PDC ENERGY INC	N/A	AL				N/A		NO EVALUATION REQUIRED	
05-123-40263	WIND #1	JOHNSONS CORNER EAST 6-N	634'	EXTRACTION OIL & GAS LLC	3/21/2016	PR	1560	850		7039	400	Well does not require any mitigation per the Horizontal Offset Policy	
05-123-40265	WIND #2	JOHNSONS CORNER EAST 6-N	1050'	EXTRACTION OIL & GAS LLC	3/22/2016	PR	1560	850		6894	438	Well does not require any mitigation per the Horizontal Offset Policy	
05-123-40260	WIND #3	JOHNSONS CORNER EAST 6-N	1220'	EXTRACTION OIL & GAS LLC	3/10/2015	PR	1509	850		6832	58	Well does not require any mitigation per the Horizontal Offset Policy	
05-123-40267	WIND #4	JOHNSONS CORNER EAST 6-N	1366'	EXTRACTION OIL & GAS LLC	3/23/2016	PR	1568	850		7079	370	Well does not require any mitigation per the Horizontal Offset Policy	
05-123-40253	WIND #5	JOHNSONS CORNER EAST 6-N	1500'	EXTRACTION OIL & GAS LLC	3/24/2016	PR	1582	850		7389	32	Well does not require any mitigation per the Horizontal Offset Policy	
	McGirr 6C	JOHNSONS CORNER EAST 1-N	1484'	EXTRACTION OIL & GAS LLC	N/A	XX				N/A		PERMITS IN PROCESS, NO EVALUATION REQUIRED	
	McGirr 8N	JOHNSONS CORNER EAST 1-N	1154'	EXTRACTION OIL & GAS LLC	N/A	XX				N/A		PERMITS IN PROCESS, NO EVALUATION REQUIRED	
	McGirr 11N	JOHNSONS CORNER EAST 1-N	494'	EXTRACTION OIL & GAS LLC	N/A	XX				N/A		PERMITS IN PROCESS, NO EVALUATION REQUIRED	
	McGirr 12C	JOHNSONS CORNER EAST 1-N	164'	EXTRACTION OIL & GAS LLC	N/A	XX				N/A		PERMITS IN PROCESS, NO EVALUATION REQUIRED	