

PROPOSED HORIZONTAL WELL(S)					
Well Name and Number	Surface Location QQ-Section-Twp-Range	Well Name and Number	Surface Location QQ-Section-Twp-Range	Well Name and Number	Surface Location QQ-Section-Twp-Range
REEMAN 1X-HC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 4X-HC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 7X-HC-04-06-65	SENN-SEC.5-T6N-R65W
REEMAN 1X-HNA-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 4X-HNA-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 7X-HNA-04-06-65	SENN-SEC.5-T6N-R65W
REEMAN 1X-HNB-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 4X-HNB-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 7X-HNB-04-06-65	SENN-SEC.5-T6N-R65W
REEMAN 1X-HNC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 4X-HNC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 7X-HNC-04-06-65	SENN-SEC.5-T6N-R65W
REEMAN 2X-HC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 5X-HC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 8X-HC-04-06-65	SENN-SEC.5-T6N-R65W
REEMAN 2X-HNA-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 5X-HNA-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 8X-HNA-04-06-65	SENN-SEC.5-T6N-R65W
REEMAN 2X-HNB-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 5X-HNB-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 8X-HNB-04-06-65	SENN-SEC.5-T6N-R65W
REEMAN 2X-HNC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 5X-HNC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 8X-HNC-04-06-65	SENN-SEC.5-T6N-R65W
REEMAN 3X-HC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 6X-HC-04-06-65	SENN-SEC.5-T6N-R65W		
REEMAN 3X-HNA-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 6X-HNA-04-06-65	SENN-SEC.5-T6N-R65W		
REEMAN 3X-HNB-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 6X-HNB-04-06-65	SENN-SEC.5-T6N-R65W		
REEMAN 3X-HNC-04-06-65	SENN-SEC.5-T6N-R65W	REEMAN 6X-HNC-04-06-65	SENN-SEC.5-T6N-R65W		

Operator's Wellbore Integrity Contact ajohnson@nickelneadoperating.com

OFFSET WELL EVALUATIONS											
Offset Well API #	Offset 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	Deepest Water Well or Base of Fox Hills (DJ)	Offset Well Top of Production Casing Cement	Most Recent Surface Casing Pressure Reported	Required Comments	
05-123-30912	COZZENS 31-8D	1115	PDC	3/27/2010	PR	581	174	1360	N/A	No mitigation required	
05-123-30900	COZZENS 41-8	1174	PDC	3/31/2010	PR	598	174	2670	N/A	No mitigation required	
05-123-30913	COZZENS 42-8D	1186	PDC	4/10/2010	PR	581	174	6422	N/A	No mitigation required, remedial cement squeeze 584' - 0'	
05-123-30910	COZZENS 8CD	1172	PDC	4/5/2010	PR	593	174	6474	N/A	No mitigation required, remedial cement squeeze 606' - 0'	
05-123-30909	COZZENS 8VD	1196	PDC	4/20/2010	PR	575	174	6410	N/A	No mitigation required, remedial cement squeeze 6410' - 2680'	
05-123-30905	COZZENS 8WD	1186	PDC	4/14/2010	PR	1465	174	6660	N/A	No mitigation required, remedial cement squeeze 6660' - 0'	
05-123-29324	Cozzens 31-9	1128	PDC	1/16/2010	PR	557	174	276	0	No mitigation required	
05-123-30070	COZZENS 9ND	1133	PDC	1/20/2010	PR	588	174	0	0	No mitigation required	
05-123-34426	GIES 14-32	1129	PDC	12/30/2011	PR	648	174	1980	N/A	No mitigation required	
05-123-21309	JOHNSON 23-4	26	PDC	12/18/2003	PR	541	174	3491	N/A	No mitigation required, remedial cement squeeze 3484' - 0'	
05-123-21307	JOHNSON 13-4	71	PDC	3/8/2003	PR	551	174	3997	N/A	No mitigation required, remedial cement squeeze 3997' - 0'	
05-123-37272	O INVESTMENT PROPERTIES 6T-421	614	PDC	10/7/2013	PR	875	174	500	0	No mitigation required, 4.5" Liner from 6421 to 11629'	
05-123-37273	O INVESTMENT PROPERTIES 6Y-241	584	PDC	10/19/2013	PR	875	174	0	0	No mitigation required, 4.5" Liner from 6254 to 11450'	
05-123-37271	O INVESTMENT PROPERTIES 6Y-401	177	PDC	10/28/2013	PR	875	174	0	0	No mitigation required, 4.5" Liner from 6402 to 11587'	
05-123-37124	DIANA 6T-321	1099	PDC	8/17/2013	PR	875	174	0	N/A	No mitigation required	
05-123-37121	DIANA 6T-401	1414	PDC	8/29/2013	PR	895	174	0	N/A	No mitigation required	
05-123-42355	JANSSEN 1	515	EXTRACTION	12/11/2015	PR	1585	174	760	0	No mitigation required	
05-123-42359	JANSSEN 2	668	EXTRACTION	12/10/2015	PR	1585	174	112	4	No mitigation required	
05-123-42360	JANSSEN 3	872	EXTRACTION	12/9/2015	PR	1577	174	48	1	No mitigation required	
05-123-42366	JANSSEN 4	1242	EXTRACTION	12/8/2015	PR	1592	174	78	3	No mitigation required	
05-123-42362	JANSSEN 5	1607	EXTRACTION	12/8/2018	PR	1576	174	63	29	No mitigation required	
05-123-38932	SCHMUNK EF 31-361HN	997	GREAT WESTERN	8/30/2014	PR	1025	174	0	0	No mitigation required, 4.5" Liner from 7098 to 12210'	
05-123-38929	SCHMUNK EF 31-362HN	1208	GREAT WESTERN	8/31/2014	PR	1025	174	0	0	No mitigation required, 4.5" Liner from 6963 to 12096'	
05-123-38937	Schmunk EF 31-363HC	1250	GREAT WESTERN	9/3/2014	PR	1055	174	1100	0	No mitigation required, 4.5" Liner from 6363 to 11945'	
05-123-17829	GIES E 5-3	6	NOBLE	2/28/2005	PR	411	174	6510	19	Mitigation required - Option # 1	
05-123-51184	Groves Farm V-34-33HC	1100	BAYSWATER	11/3/2020	PR	1500	174	2500	N/A	No mitigation required, pending Form 5 data - permit info provided	
05-123-51185	Groves Farm W-34-33HN	892	BAYSWATER	11/3/2020	PR	1500	174	2500	N/A	No mitigation required, pending Form 5 data - permit info provided	
05-123-51187	Groves Farm U-34-33HN	1337	BAYSWATER	11/2/2020	PR	1500	174	2500	N/A	No mitigation required, pending Form 5 data - permit info provided	
05-123-51192	Groves Farm X-34-33HN	608	BAYSWATER	11/4/2020	PR	1500	174	2500	N/A	No mitigation required, pending Form 5 data - permit info provided	
05-123-17119	OTTOSON 32-16	1090	NOBLE	8/24/1993	SI	485	174	3329	0	No mitigation required, pending Form 5 data - permit info provided	
05-123-32187	AHNSTEDT 10-4	1204	PDC	12/14/2010	SI/PA	561	174	150	N/A	Formation abandoned 3/10/2020 with RBP @7051, pending final PA	
05-123-32194	AHNSTEDT 15-4	865	PDC	12/21/2010	SI/PA	561	174	3730	N/A	Formation abandoned 3/9/2020 with RBP @7051, pending final PA	
05-123-14135	JOHNSON 11A-4	86	PDC	11/7/1988	TA	313	174	6400	N/A	No mitigation required, well is TA status	
05-123-33282	JOHNSON PC EE 33-23D	1450	NOBLE	5/7/2011	TA	801	174	2682	N/A	No mitigation required	
05-123-33284	JOHNSON PC EE 33-16D	1450	NOBLE	4/25/2011	TA	808	174	1885	N/A	No mitigation required	
05-123-14084	JOHNSON 11-4	71	LYCO ENERGY CORP	10/25/1988	DA	314	174			No mitigation required, well never drilled to TD, cement plug 550' - surf	
05-123-11545	ANDERSON 1	630	LYCO ENERGY CORP	11/23/1983	PA	312	174			No mitigation required, CIBP @ 6650', squeeze @ 6120' & 5620', CICR	
05-123-11132	GREELEY BANK 2-4E	1290	COORS ENERGY COMPANY	6/6/1983	PA	333	174			No mitigation required, CIBP @ 6700', cement plug at 3820', 381' and	
05-123-21308	JOHNSON 14-4	142	PDC	3/3/2003	PA	544	174	3555	N/A	No mitigation required, remedial cement squeeze 3555' - 0', P&A	
05-123-21306	JOHNSON 24-4	136	PDC	12/26/2003	PA	539	174	3323	N/A	No mitigation required, remedial cement squeeze 3298' - 0', P&A	
05-123-25756	LAMB 33-24	1127	BAYSWATER	9/25/2008	PA	588	174	3332	N/A	No mitigation required, P&A completed 04/2021	
05-123-33286	JOHNSON PC EE 33-15D	1450	NOBLE	5/18/2011	PA	811	174	2010	N/A	No mitigation required, P&A completed 04/2021	
05-123-33289	JOHNSON PC EE 33-09D	1450	NOBLE	5/2/2011	PA	818	174	2045	N/A	No mitigation required, P&A completed 04/2021	
05-123-33283	JOHNSON PC EE 33-10D	1450	NOBLE	5/13/2011	PA	798	174	2180	N/A	No mitigation required, P&A completed 04/2021	
05-123-17118	OTTOSON 32-15	1339	NOBLE	8/16/1993	PA	469	174			No mitigation required, P&A completed 02/2020	
05-123-32999	APPALOOSA 33-14	1209	BAYSWATER	5/16/2011	PA	554	174	2692	0	No mitigation required, Form 6 P&A SRA submitted 12/07/2020	
05-123-12322	ARVIDSON 1-9E	1165	NOBLE ENERGY, INC.	5/20/1985	PA	402	174			No mitigation required, CIBP @ 6833', cement plug 2830' - 2571', 567' -	
05-123-12116	COZZEN FARMS 2-9E	1230	PATINA OIL & GAS	1/26/1985	PA	350	174			No mitigation required, CIBP @ 6727', Cement Plug from 549' - 330', 10	
05-123-12357	GIES 1	1170	FRANCIS ENERGY INC	3/7/1985	PA	340	174			No mitigation required, CIBP @ 7200', cement plug 390' - 235', 25' - 0'	
05-123-12936	GIES E 5-6	95	NOBLE ENERGY, INC.	1/19/1986	PA	361	174			No mitigation required, CIBP @6868, cement plug 4000' - 4222', 2400' -	
05-123-11767	HAGER 1	1353	REIDER OIL COMPANY	4/19/1984	PA	347	174			No mitigation required, CIBP @ 7100', 35 sks @ surf casing shoe, 10	
05-123-11416	HARSH 1	675	HARSH INTERNATIONAL	10/14/1983	PA	325	174			No mitigation required, CIBP @ 7145', cement plug 2275' - 2145', CICR	
05-123-29125	HARSH 41-6	1012	HARSH INTERNATIONAL	9/26/2009	PA	606	174			No mitigation required, CIBP @ 7172, cement plug 3760' - 3497', 2556' -	
05-123-12264	NOEL 3	1335	NOBLE ENERGY INC	1/31/1985	PA	341	174			No mitigation required, CIBP @ 7050', cement plug 620' - surf	
05-123-11810	REEMAN 1	65	TEXAS AMERICAN	7/25/1984	PA	307	174			No mitigation required, remedial cement - Stage tool @ 1957' w/ 25 sks;	
05-123-24325	REEMAN 11-5	27	PDC	12/9/2006	PA	584	174			No mitigation required, CICR @ 6851', cement plug 6851' - 6351' & 690'	
05-123-24233	REEMAN 12-5	10	PDC	12/7/2006	PA	575	174			No mitigation required, CICR @ 6871', CIBP @ 3480' w/ 20 sks, cement	
05-123-12705	ROTHE-WINTER 1	85	HIGH POINT OPERATING	10/15/1985	PA	301	174			No mitigation required, CIBP @ 7068' & 6970' w/ 2 sks, CICR @ 1356'	
05-123-12071	YETTER 1	53	PATINA OIL & GAS	11/12/1984	PA	337	174			No mitigation required, CIBP @ 7140', cement plug 400' - 275', 10 sks	
05-123-12072	YETTER 2	62	PATINA OIL & GAS	11/20/1984	PA	337	174			No mitigation required, cement plug 4100' - 3890', 390' - 270', 10 sks @	
05-123-42797	MACH ONE E03-658	994	NOBLE		AL					No evaluation required	

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05-123-42802	MACH ONE E03-662	989	NOBLE		AL					No evaluation required
05-123-42801	MACH ONE E03-671	974	NOBLE		AL					No evaluation required
05-123-42795	MACH ONE E03-675	958	NOBLE		AL					No evaluation required