

New Drill Surface Casing Check

Date	12/2/2020		
Operator	CCRP Operating Inc		
Well/Pad Name	456651 - Salt Ranch Fee #18 East	18-11N-64W	5602' GR
API or DOC #	402496400	402496362	
	402496198	402496340	
	402496450	402496382	
	402495717	402495796	
Base of Fox Hills - SB5	NA		
Base of Fox Hills - Offset Log	1712'	123-05906	5683' GR 1631'
Upper Pierre Aq - Offset Log	2047-2737'	123-05906	
Deepest Water Well Within One Mile		Number of Wells	0
Deepest Water Well Within Two Miles	315'	Number of Wells	10
Deepest Water Well Within Three Miles	400'	Number of Wells	27
Operator Proposed Surface Casing Depth	1500'		
Minimum Surface Casing Depth	1631'	+ 50' =	1762'
Change Permit Surface Casing Depth from	1500'	to	1850'
Sussex Production Within One Mile	NA		
Shannon Production Within One Mile	NA		

1 Mile
None

2 Mile						315 ft	2mi		
Water Wells within Map Selection						10 wells			
Receipt	Permit	Water Well Quarter	Section	Township	Range	Depth	Top Perf	Bottom Per	Aquifer
492895	242174-	FRYMIRE, / NENW	21	11.0 N	64.0 W	240	160	200	ALL UNNAMED AQUIFERS
423472	206651-	ANDERSON SWNW	21	11.0 N	64.0 W	280	150	280	LARAMIE FOX HILLS
9063684	33398-	ANDERSON SESE	30	11.0 N	64.0 W	315			ALL UNNAMED AQUIFERS
3648969		CHESAPEAINE NW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
33733	33733-MH	SWANSON NWNW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
0450538B		SWANSON SWSW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
38136	38136-MH	SWANSON SWSW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
0450538A		SWANSON SWSW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
460275	227516-	WAGNER RSWSW	13	11.0 N	65.0 W	300	140	280	ALL UNNAMED AQUIFERS
9063989	37168-	US FOREST NESW	25	11.0 N	65.0 W	220			ALL UNNAMED AQUIFERS

3 Mile

400 ft

3mi

Water Wells within Map Selection

27 wells

Receipt	Permit	Water Well Quarter	Section	Township	Range	Depth	Top Perf	Bottom Perf	Aquifer
492895	242174-	FRYMIRE, / NENW	21	11.0 N	64.0 W	240	160	200	ALL UNNAMED AQUIFERS
423472	206651-	ANDERSON SWNW	21	11.0 N	64.0 W	280	150	280	LARAMIE FOX HILLS
9065337	73905-	RICHARDS(NWNW	22	11.0 N	64.0 W	200			ALL UNNAMED AQUIFERS
9065338	73906-	RICHARDS(SWSW	22	11.0 N	64.0 W	130			ALL UNNAMED AQUIFERS
99353	27149--A	CROW VAL SESE	28	11.0 N	64.0 W				ALL UNNAMED AQUIFERS
9063971	37149-	US FOREST SESE	28	11.0 N	64.0 W				ALL UNNAMED AQUIFERS
9063684	33398-	ANDERSON SESE	30	11.0 N	64.0 W	315			ALL UNNAMED AQUIFERS
9063960	37138-	US FOREST SENW	31	11.0 N	64.0 W	144			ALL UNNAMED AQUIFERS
52781	37151--A	US FOREST NESW	32	11.0 N	64.0 W	180	60	160	ALL UNNAMED AQUIFERS
9063973	37151-	US FOREST NESW	32	11.0 N	64.0 W				ALL UNNAMED AQUIFERS
9061533	13274-	SAUER, GE NENW	33	11.0 N	64.0 W				ALL UNNAMED AQUIFERS
277323	149107-	TRUE RAN(SWSW	1	11.0 N	65.0 W	262	202	262	ALL UNNAMED AQUIFERS
0429456A	209692-	REUBEN T ! SESE	11	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
0521185B	256245-	WAGNER R SWNW	11	11.0 N	65.0 W	400	360	400	ALL UNNAMED AQUIFERS
3648986		CHESAPEA(SWSE	11	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
3648969		CHESAPEA(NENW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
33733	33733-MH	SWANSON NWNW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
0450538B		SWANSON SWSW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
0450538A		SWANSON SWSW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
38136	38136-MH	SWANSON SWSW	13	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
460275	227516-	WAGNER R SWSW	13	11.0 N	65.0 W	300	140	280	ALL UNNAMED AQUIFERS
3648987		CHESAPEA(NWNW	14	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
9059365	5339-	US FOREST SENE	23	11.0 N	65.0 W	150			ALL UNNAMED AQUIFERS
9063990	37169-	US FOREST SENW	23	11.0 N	65.0 W				ALL UNNAMED AQUIFERS
9063989	37168-	US FOREST NESW	25	11.0 N	65.0 W	220			ALL UNNAMED AQUIFERS
9065519	78569-	MOORE, H(SESE	26	11.0 N	65.0 W	140			ALL UNNAMED AQUIFERS
9059363	5337-	US FOREST NENE	35	11.0 N	65.0 W	148			ALL UNNAMED AQUIFERS

Oil and Gas Wells within Map Selection													Formation Information					
API County	API Sequer	Location IC	Status	Well	Operator`	Qtr	Qtr	Section	Township	Range	Meridian	Lat	Long	Sidetrack	Formation Top	Bottom	TD	Formation Status
123	10340	407247	DA	UPRR-USA	TRANS TEX	NWNW		19	11N	64W	6	40.9117	-104.599					
123	47595	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.91449	-104.584					
123	47596	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.9146	-104.584					
123	47597	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.91449	-104.584					
123	47598	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.9145	-104.585					
123	47599	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.9146	-104.584					
123	47600	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.91449	-104.584					
123	47601	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.9145	-104.585					
123	47602	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.91461	-104.585					
123	47603	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.91461	-104.585					
123	47604	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.9146	-104.584					
123	47605	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.91449	-104.585					
123	47606	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.91449	-104.584					
123	47607	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.9146	-104.584					
123	47608	456651	XX	Salt Ranch	CCRP	OPEF	SESE	18	11N	64W	6	40.9146	-104.585					
123	50436	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.9147	-104.596					
123	50437	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91455	-104.596					
123	50438	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91468	-104.596					
123	50439	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.9146	-104.596					
123	50440	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91464	-104.596					
123	50441	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91466	-104.596					
123	50442	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91475	-104.596					
123	50443	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91453	-104.596					
123	50444	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91472	-104.596					
123	50445	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91464	-104.596					
123	50446	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91462	-104.596					
123	50447	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91466	-104.596					
123	50448	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91457	-104.596					
123	50449	466953	XX	Salt Ranch	CCRP	OPEF	Lot 4	18	11N	64W	6	40.91477	-104.596					