

Surface Casing Check

IMPETRO RESOURCES LLC
Alice Seedorf 1
402265320

Water wells, 1 mile	$355 + 4235 - 4220 + 50 = 420'$
Proposed Surface Casing	470'
Min Surface Csg Depth	$10\% * TD = 10\% * 4700 = 470'$
Change Pernit Surface Casing Depth from	NA

Water Wells Selected From Map
Filter Results by Depth

355 ft
11 wells

WELL DESCRIPTION	LOCATION	WELL INFORMATION		
		Depth	Top Perf	Bottom Perf Aquifer
Receipt=0291747B, Permit=152662--- M&M, CO-OP	SESE 15 2.0 N -49.0 W	260	0	0 OGALLALA
Receipt=9056373, Permit=6478-FP-- MCCAULEY, GAIL	NWSE 21 2.0 N -49.0 W	345	0	0 OGALLALA
Receipt=0335090, Permit=163030--- MCCREATH, MILFORD	NENE 22 2.0 N -49.0 W	320	280	320 OGALLALA
Receipt=0045673, Permit=4119-AD-- MEIS, RAYMOND	SESE 22 2.0 N -49.0 W	0	0	0 ALL UNNAMED AQUIFERS
Receipt=0002847A, Permit=1026-AD-- BEETHE, JANICE L	SW 22 2.0 N -49.0 W	0	0	0 ALL UNNAMED AQUIFERS
Receipt=0002847B, Permit=2206-AD-- BEETHE, JANICE L	SW 22 2.0 N -49.0 W	0	0	0 ALL UNNAMED AQUIFERS
Receipt=9057813, Permit=84053--- MCGRATH, MITCH	NWNW 23 2.0 N -49.0 W	280	0	0 ALL UNNAMED AQUIFERS
Receipt=9056660, Permit=12640-F-- SEEDORF, ALICE E	SWNW 23 2.0 N -49.0 W	355	0	0 ALL UNNAMED AQUIFERS
Receipt=9056436, Permit=7250-RFP-- ZWIRN, DONALD E	NENE 28 2.0 N -49.0 W	327	0	0 OGALLALA
Receipt=3607748A, Permit=270203--- ZWIRN, RUSSELL	SWNE 28 2.0 N -49.0 W	256	0	0 ALL UNNAMED AQUIFERS
Receipt=3607748B, Permit=270203--A-- ZWIRN, RUSSELL	SWNE 28 2.0 N -49.0 W	340	300	340 OGALLALA

Oil and Gas Wells Selected

Filter Results by Formation

WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION	Formation	Top	Bottom	TD	Status
05-121-06968, GASHAW 1 ROGERS* W G	401440	SESE 15 2N -49W (6) 40.135126, -102.834559	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-09548, STENNETT 3 TRANSCONTINENT OIL COMPANY	403526	SESW 15 2N -49W (6) 40.136166, -102.842909	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-06969, STATE 1 STUARCO OIL CO INC	401441	SESE 16 2N -49W (6) 40.135436, -102.853529	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-06935, WALTERS 1 WALKER* DONALD S	401409	NWSE 21 2N -49W (6) 40.124667, -102.858189	Sidetrack	Formation	Top	Bottom	TD	Status 0 DSND 3876 3886 4018 AB 0 JSND 3945 4018 AB
05-121-08620, STENNETT 1-21 PETRON DEVELOPMENT COMPANY	317093	SWNE 21 2N -49W (6) 40.128370, -102.858180	Sidetrack	Formation	Top	Bottom	TD	Status 0 JSND 3944 3950 4020 PR
05-121-09486, STENNETT 1 GIBSON* J W	403471	SENE 21 2N -49W (6) 40.128186, -102.853489	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-06924, SEEDORF 1 WARREN PETROLEUM CORP	401398	SWSW 22 2N -49W (6) 40.119987, -102.849909	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-06927, SEEDORF 1-22 TRANSCONTINENT OIL COMPANY	401401	SESW 22 2N -49W (6) 40.120817, -102.844009	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-06943, EMSHOFF 1 PETROLEUM INC	401417	SWNE 22 2N -49W (6) 40.127957, -102.839259	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-08444, JUNE ANDERSON 1 DONZOIL INC	402528	SENE 22 2N -49W (6) 40.127987, -102.846369	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-08572, PELLEGRIN 1 EXETER DRILLING CO	402642	SWSE 22 2N -49W (6) 40.120747, -102.839219	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-09748, ANDERSON 1 GIBSON* J W	403686	NWNW 22 2N -49W (6) 40.131726, -102.848789	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-10090, MEIS-PELLEGRIN 1 TRANSCONTINENT OIL COMPANY	403977	NESE 22 2N -49W (6) 40.125217, -102.834308	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-10386, BEETHE-SEEDORF 2-22 PUCKETT-WARREN OIL CO	404244	SESW 22 2N -49W (6) 40.119887, -102.842829	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-08249, HARM 1 COPELAN* HERSCHEL L.	402337	NWNW 23 2N -49W (6) 40.131437, -102.829838	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-06915, HARMS 1 STUARCO OIL CO INC	401389	NWNW 26 2N -49W (6) 40.116997, -102.829738	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-06906, F A LEUI 1 BANDER & COUCH	401380	SWNE 27 2N -49W (6) 40.113507, -102.839139	Sidetrack	Formation	Top	Bottom	TD	Status DA
05-121-07657, LEUI 1 EXETER DRILLING CO	402026	SWNW 27 2N -49W (6) 40.113627, -102.848639	Sidetrack	Formation	Top	Bottom	TD	Status DA