



**COLORADO**  
Division of Water Resources  
Department of Natural Resources

## Bedrock Aquifer Evaluation Determination Tool

### Denver Basin Aquifer - Specific Location Determination Tool

Applicant: PDC - 123-20106 Seele 31-31

Receipt Number:

Location: NW 1/4 of NE 1/4 of Sec. 31, T.4N, R.67W. (438 NSL, 2062 ESL)

Evaluated By:

Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin

Ground Surface Elevation: 4998

Number of Acres: 160

Warning! The depth intervals estimated in this area may vary from actual conditions due to lack of data and/or structural complexity.

Aquifer	Elevation (ft)		Net Sand	Depth (ft)		Annual Approp. (AF)	Status
	Bottom	Top		Bottom	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	--	--	--	--	--	--	--

SB5

No results

L-FH + 50 =

540 + 50 = 590'

WW + Elev + 50 =

460 + 4998 - 5012 + 50 = 496'

Logs

10/31/00 L-FH base 540' UPA base 1320'

SX/SN

NA

Surface casing

390'

Csg to be pulled

0'

Water Wells Selected From Map  
Filter Results by Depth

460 ft  
12 wells      1 mile

WELL DESCRIPTION	LOCATION	WELL INFORMATION		
		Depth	Top Perf	Bottom Perf      Aquifer
Receipt=3663941J, Permit=91-GX-- OLSON, ROGER	NWSW 29 4.0 N -67.0 W	300	0	0 ALL UNNAMED AQUIFERS
Receipt=3649096A, Permit=285102--- HIGHLINE ACADEMY	SWNE 30 4.0 N -67.0 W	30	15	30 ALL UNNAMED AQUIFERS
Receipt=3649096B, Permit=285103--- HIGHLINE ACADEMY	SWNE 30 4.0 N -67.0 W	26	14	24 ALL UNNAMED AQUIFERS
Receipt=3649096C, Permit=285104--- HIGHLINE ACADEMY	SWNE 30 4.0 N -67.0 W	30	15	30 ALL UNNAMED AQUIFERS
Receipt=0051351E, Permit=91-GX-- ANDERSON, ELLEN	SWSW 30 4.0 N -67.0 W	300	0	0 ALL UNNAMED AQUIFERS
Receipt=0525984, Permit=-- SEEWALD, DENNIS	31 4.0 N -67.0 W	0	0	0 ALL UNNAMED AQUIFERS
Receipt=0051947Y, Permit=91-GX-- FRANK BROS	SWNE 31 4.0 N -67.0 W	300	0	0 ALL UNNAMED AQUIFERS
Receipt=3668302I, Permit=91-GX-- FRANK, ROGER	SWSE 31 4.0 N -67.0 W	300	0	0 ALL UNNAMED AQUIFERS
Receipt=3666474B, Permit=88-GX-- MOLES JEREMY & MICHELLE	SESW 31 4.0 N -67.0 W	6	0	0 ALL UNNAMED AQUIFERS
Receipt=3609237, Permit=271611--- HEPP DONALD & WYNONA M	NENW 32 4.0 N -67.0 W	460	100	160 QUATERNARY ALLUVIUM
Receipt=0056178, Permit=56178-MH-- WALSH, SHANNON	NWSW 32 4.0 N -67.0 W	0	0	0 ALL UNNAMED AQUIFERS
Receipt=0030618, Permit=30618-MH-- GADDIS, FAMILY	NENE 36 4.0 N -68.0 W	0	0	0 ALL UNNAMED AQUIFERS

## Oil and Gas Wells Selected

## Filter Results by Formation

WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION	Formation	Top	Bottom	TD	Status
05-123-33460, Schell 41-6 EXTRACTION OIL & GAS INC	422945	NENE 6 3N -67W (6) 40.262169, -104.927554	Sidetrack	0 NB-CD	7054	7346	7494	PR
				0 NBRR	7054	7130	7494	CM
				0 CODL	7330	7346	7494	CM
05-123-33461, Schell 42-6 EXTRACTION OIL & GAS INC	422945	NENE 6 3N -67W (6) 40.262126, -104.927555	Sidetrack	0 NB-CD	7336	7626	7774	PR
				0 NBRR	7336	7484	7774	CM
				0 CODL	7608	7626	7774	CM
05-123-07225, UPRR PAN AM B 1 41 PAN AMERICAN PETROLEUM CORP	405892	SWSW 29 4N -67W (6) 40.278699, -104.920690	Sidetrack	0 UNK			7973	AB
05-123-20140, OLSON 29-12 PDC ENERGY INC	331093	SWNW 29 4N -67W (6) 40.285500, -104.920890	Sidetrack	0 CODL	7307	7313	7600	SI
05-123-20275, OLSON 14-29 PDC ENERGY INC	331183	SWSW 29 4N -67W (6) 40.278250, -104.920860	Sidetrack	0 CODL	7348	7358	7552	PR
05-123-20276, OLSON 23-29 PDC ENERGY INC	331184	NESW 29 4N -67W (6) 40.282310, -104.916360	Sidetrack	0 CODL	7339	7349	7547	PR
05-123-20279, OLSON 13-29 PDC ENERGY INC	331187	NWSW 29 4N -67W (6) 40.282381, -104.920841	Sidetrack	0 CODL	7321	7331	7539	PR
05-123-20281, OLSON 24-29 PDC ENERGY INC	331189	SESW 29 4N -67W (6) 40.278170, -104.916360	Sidetrack	0 CODL	7448	7458	7550	PR
05-123-24414, OLSON USX O 29-25 KERR MCGEE OIL & GAS ONSHORE LP	306314	NWSW 29 4N -67W (6) 40.280568, -104.918625	Sidetrack	0 CODL	7336	7355	7503	AB
05-123-12076, MCCARTY 30-1 PDC ENERGY INC	322799	SWNW 30 4N -67W (6) 40.286500, -104.939360	Sidetrack	0 CODL	7358		7471	AB
05-123-12166, MCCARTY 30-2 PDC ENERGY INC	322855	SESE 30 4N -67W (6) 40.278920, -104.925530	Sidetrack	0 NB-CD	7050	7350	7470	PR
				0 NBRR	7050	7146	7470	CM
				0 CODL	7330		7470	CM
05-123-12228, MCCARTY 30-3 PDC ENERGY INC	322893	SWSE 30 4N -67W (6) 40.278690, -104.930280	Sidetrack	0 NB-CD	7060	7354	7446	AB
				0 NBRR	7060	7141	7446	CM
				0 CODL	7334		7446	CM
05-123-12427, BROWN 30-2 PDC ENERGY INC	323011	NENE 30 4N -67W (6) 40.289440, -104.925390	Sidetrack	0 NB-CD	7001	7320	7400	AB
				0 NBRR	7001	7185	7400	CM
05-123-12492, MCCARTY 30-4 PDC ENERGY INC	323050	SWSW 30 4N -67W (6) 40.279690, -104.937280	Sidetrack	0 NB-CD			7434	SI
05-123-12915, BROWN-MCCARTY 30-5 PDC ENERGY INC	323366	SENE 30 4N -67W (6) 40.286220, -104.925420	Sidetrack	0 NB-CD	6996	7311	7390	AB
				0 NBRR	6996	7159	7390	CM
05-123-21839, BROWN 30-31 PDC ENERGY INC	332104	NWNE 30 4N -67W (6) 40.290140, -104.929750	Sidetrack	0 NB-CD	7008	7326	7471	AB
				0 NBRR	7008	7102	7471	CM
				0 CODL	7312	7326	7471	CM
05-123-21840, BROWN-MCCARTY 30-43 PDC ENERGY INC	332105	NESE 30 4N -67W (6) 40.282500, -104.925420	Sidetrack	0 NB-CD	7015	7332	7470	PR
				0 NBRR	7015	7108	7470	CM
				0 CODL	7316	7332	7470	CM
05-123-22362, SHULTZ FARM 30-32 PDC ENERGY INC	332485	SWNE 30 4N -67W (6) 40.285640, -104.931060	Sidetrack	0 NB-CD	7021	7332	7485	SI
				0 NBRR	7021	7192	7485	CM
				0 CODL	7314	7332	7485	CM
05-123-22366, SHULTZ FARM 30-33	332486	NWSE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status

PDC ENERGY INC	40.282530, -104.929860		0 NB-CD		7479 AB
			0 NBRR	7028	7179 7479 CM
			0 CODL	7315	7325 7479 CM
05-123-25210, SHULTZ 22-30	309677 SENW 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.286830, -104.934170		0 NB-CD	7044	7340 7480 SI
			0 NBRR	7044	7124 7480 CM
			0 CODL	7326	7340 7480 CM
05-123-26055, SHULTZ 24-30D	332693 SESW 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.277830, -104.936220		0 NB-CD	7113	7404 7565 SI
			0 NBRR	7113	7194 7565 CM
			0 CODL	7392	7404 7565 CM
05-123-26255, NYGREN 21-30	332690 NENW 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.289670, -104.935560		0 NB-CD	7030	7354 7510 TA
			0 NBRR	7030	7128 7510 CM
			0 CODL	7340	7354 7510 CM
05-123-26419, SHULTZ 13-30	310448 NWSW 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.283280, -104.939080		0 NB-CD	7064	7360 7500 TA
			0 NBRR	7064	7143 7500 CM
			0 CODL	7348	7360 7500 CM
05-123-26422, shultz 23-30	310451 NESW 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.283220, -104.934310		0 NB-CD	7046	7342 7954 SI
			0 NBRR	7046	7126 7954 CM
			0 CODL	7330	7342 7954 CM
05-123-26462, SHULTZ 11-31D	332693 SESW 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.277830, -104.936280		0 NB-CD	7226	7516 7685 SI
			0 NBRR	7226	7302 7685 CM
			0 CODL	7504	7516 7685 CM
05-123-26850, OLSON 30D	310714 NESE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.281140, -104.927220				AL
05-123-26928, OLSON 30C	310750 SENE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.287830, -104.927500				AL
05-123-27130, OLSON 30S	310858 SENE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.284400, -104.927420				AL
05-123-29105, SHULTZ 30B	302424 NESW 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.281580, -104.937080				AL
05-123-29189, NYGREN 30AD	332690 NENW 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.289670, -104.935380				AL
05-123-29196, SHULTZ 30K	302477 SENW 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.284800, -104.936790				AL
05-123-29248, SHULTZ 30P	302505 SWSE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.280690, -104.931390				AL
05-123-29399, SHULZ 30T	302558 SESE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.277420, -104.927720				AL
05-123-29607, SHULTZ 30N	302686 SWNE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
PDC ENERGY INC	40.287780, -104.931780				AL
05-123-43482, Olson 30R-343	447259 NWNE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
KERR MCGEE OIL & GAS ONSHORE LP	40.289017, -104.931408				AL
05-123-43483, Olson 30M-403	447259 NWNE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
KERR MCGEE OIL & GAS ONSHORE LP	40.289022, -104.931623				AL
05-123-43484, Olson 30R-203	447259 NWNE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
KERR MCGEE OIL & GAS ONSHORE LP	40.289016, -104.931355				AL
05-123-43485, Olson 30R-223	447259 NWNE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
KERR MCGEE OIL & GAS ONSHORE LP	40.289014, -104.931247				AL
05-123-43486, Olson 30R-303	447259 NWNE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
KERR MCGEE OIL & GAS ONSHORE LP	40.289015, -104.931301				AL
05-123-43487, Olson 30U-343	447259 NWNE 30 4N -67W (6)	Sidetrack	Formation	Top	Bottom TD Status
KERR MCGEE OIL & GAS ONSHORE LP	40.289013, -104.931193				AL

05-123-43488, Olson 30M-323 KERR MCGEE OIL & GAS ONSHORE LP	447259 NWNE 30 4N -67W (6) 40.289020, -104.931516	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-43489, Olson 30M-223 KERR MCGEE OIL & GAS ONSHORE LP	447259 NWNE 30 4N -67W (6) 40.289021, -104.931570	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-43490, Olson 30R-243 KERR MCGEE OIL & GAS ONSHORE LP	447259 NWNE 30 4N -67W (6) 40.289018, -104.931462	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-12167, MCCARTY 31-1 PDC ENERGY INC	322856 SWNW 31 4N -67W (6) 40.274030, -104.938190	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7078	7358	7500	PR
			0 NBRR	7078	7148	7500	CM
			0 CODL	7344		7500	CM
			Formation	Top	Bottom	TD	Status
05-123-18725, HSR-SEEWALD 11-31 KERR MCGEE OIL & GAS ONSHORE LP	330256 NESW 31 4N -67W (6) 40.268214, -104.934622	Sidetrack	0 NB-CD			7466	SI
05-123-20106, SEELE 31-31 PDC ENERGY INC	331069 NWNE 31 4N -67W (6) 40.275890, -104.930170	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7059	7366	7600	SI
			0 NBRR	7059	7145	7600	CM
			0 CODL	7353	7366	7600	CM
			Formation	Top	Bottom	TD	Status
05-123-20148, SEELE 41-31 PDC ENERGY INC	331097 NENE 31 4N -67W (6) 40.275810, -104.925440	Sidetrack	0 CODL	7368	7378	7600	SI
05-123-20280, SEELE 42-31 PDC ENERGY INC	331188 SENE 31 4N -67W (6) 40.271690, -104.925610	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7070	7354	7581	SI
			0 NBRR	7070	7138	7581	CM
			0 CODL	7346	7354	7581	CM
			Formation	Top	Bottom	TD	Status
05-123-24373, FRANK 23-31 KERR MCGEE OIL & GAS ONSHORE LP	332676 SESW 31 4N -67W (6) 40.264479, -104.934368	Sidetrack	0 CODL	7344	7364	7520	SI
05-123-24376, FRANK 20-31 KERR MCGEE OIL & GAS ONSHORE LP	306294 SESE 31 4N -67W (6) 40.266260, -104.927260	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7288	7310	7445	SI
05-123-24685, RUSSELL 22-31 KERR MCGEE OIL & GAS ONSHORE LP	332764 NWSW 31 4N -67W (6) 40.268251, -104.939330	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7396	7416	7540	PR
05-123-24821, SEELE 7-31 KERR MCGEE OIL & GAS ONSHORE LP	306518 SWNE 31 4N -67W (6) 40.271992, -104.930671	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7068	7362	7503	SI
			0 NBRR	7068	7230	7503	CM
			0 CODL	7342	7362	7503	CM
			Formation	Top	Bottom	TD	Status
05-123-25193, SEELE-USX O 31-17 KERR MCGEE OIL & GAS ONSHORE LP	306750 NENE 31 4N -67W (6) 40.274208, -104.927648	Sidetrack	0 NB-CD	7070	7381	7520	SI
			0 NBRR	7070	7156	7520	CM
			0 CODL	7361	7381	7520	CM
			Formation	Top	Bottom	TD	Status
05-123-26601, FRANK 24-31 KERR MCGEE OIL & GAS ONSHORE LP	310569 SWNE 31 4N -67W (6) 40.270390, -104.928343	Sidetrack	0 CODL	7332	7352	7481	SI
05-123-27045, SEELE 7-31 KERR MCGEE OIL & GAS ONSHORE LP	410037 SWNE 31 4N -67W (6) 40.271840, -104.930220	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-27061, RUSSELL 12-31 KERR MCGEE OIL & GAS ONSHORE LP	332764 NWSW 31 4N -67W (6) 40.268170, -104.939324	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7022	7327	7470	SI
			0 NBRR	7022	7195	7470	CM
			0 CODL	7307	7327	7470	CM
			Formation	Top	Bottom	TD	Status
05-123-27062, RUSSELL 13-31 KERR MCGEE OIL & GAS ONSHORE LP	310833 SWSW 31 4N -67W (6) 40.264610, -104.939350	Sidetrack	0 CODL	7268	7284	7390	SI
05-123-27378, FRANK 16-31 KERR MCGEE OIL & GAS ONSHORE LP	302221 SESE 31 4N -67W (6) 40.264340, -104.925400	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7274	7294	7445	SI
05-123-27384, FRANK 15-31 KERR MCGEE OIL & GAS ONSHORE LP	302226 SWSE 31 4N -67W (6) 40.264380, -104.930050	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7288	7304	7568	SI
05-123-27385, FRANK 10-31 KERR MCGEE OIL & GAS ONSHORE LP	302227 NWSE 31 4N -67W (6) 40.268080, -104.930040	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7308	7324	7466	SI
05-123-27386, FRANK 9-31 KERR MCGEE OIL & GAS ONSHORE LP	302228 NESE 31 4N -67W (6) 40.268140, -104.925420	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7306	7328	7475	SI
05-123-27399, RUSSELL 19-31 KERR MCGEE OIL & GAS ONSHORE LP	302238 NWSW 31 4N -67W (6) 40.266410, -104.937390	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7287	7308	7495	SI
05-123-27400, FRANK 14-31	332676 SESW 31 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status

KERR MCGEE OIL & GAS ONSHORE LP	40.264505, -104.934382		0 CODL	7256	7276	7430	SI
05-123-29502, FRANK 35-31	332676 SESE 31 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.264428, -104.934392		0 NB-CD	7084	7376	7510	AB
			0 NBRR	7084	7218	7510	CM
			0 CODL	7356	7376	7510	CM
05-123-39965, FRANK 34C-31HZ	302221 SESE 31 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.263774, -104.924896						AL
05-123-39966, FRANK 13N-31HZ	302221 SESE 31 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.263952, -104.924604						AL
05-123-39967, FRANK 33C-31HZ	302221 SESE 31 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.263863, -104.924750						AL
05-123-39968, FRANK 12C-31HZ	302221 SESE 31 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.263819, -104.924823						AL
05-123-39969, FRANK 33N-31HZ	302221 SESE 31 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.263908, -104.924677						AL
05-123-10558, ANDERSON 1	319046 NESW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.267740, -104.915820		0 CODL	7292		7410	PR
05-123-10559, GRAY 1	319047 NENW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.274780, -104.916550		0 CODL	7361		7490	PR
05-123-23534, HEPP 32-5	305827 SWNW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.271720, -104.920890		0 CODL	7358	7378	7523	PR
05-123-23535, HEPP 32-4	305828 NWNW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.275250, -104.921000		0 CODL	7350	7370	7960	PR
05-123-23536, HEPP 32-6	332707 SENW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.271560, -104.916420		0 CODL	7314	7334	7477	PR
05-123-23789, ANDERSON 13-32	332701 SWSW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.264330, -104.920420		0 CODL	7271	7291	7909	PR
05-123-23790, ANDERSON 12-32	305992 NWSW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.267690, -104.920530		0 CODL	7298	7318	7907	PR
05-123-24591, CAMENISCH 8-32	306401 NWNE 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.275690, -104.912670		0 NB-CD	7040	7354	7960	PR
			0 NBRR	7040	7212	7960	CM
			0 CODL	7334	7354	7960	CM
05-123-25314, HEPP 31-32	309730 SWNW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.273380, -104.922480		0 NB-CD			8001	PR
			0 NBRR	7156	7252	8001	CM
			0 CODL	7364	7384	8001	CM
05-123-26141, FRANK 13-32-35	332701 SWSW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.264330, -104.920420						AL
05-123-26257, HEPP 6-32-22	332707 SENW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.271440, -104.916580						AL
05-123-26391, Hepp 18-32R	310427 SENW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.273170, -104.918480						AL
05-123-26392, Hepp 21-32R	310428 NENW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.273300, -104.914840						AL
05-123-30541, HEPP 22-32R	413545 SWNW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.270280, -104.918590						AL
05-123-31362, Camenisch 7-32-25R	306388 SWNE 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.270820, -104.912500						AL
05-123-38381, Hepp 32-5H	434953 NWNW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
SRC ENERGY INC	40.275880, -104.922370						AL
05-123-38382, Hepp 32-1H	434953 NWNW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
SRC ENERGY INC	40.276130, -104.922360						AL
05-123-38383, Hepp 32-4H	434953 NWNW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
SRC ENERGY INC	40.275940, -104.922360						AL
05-123-38384, Hepp 32-6H	434953 NWNW 32 4N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
SRC ENERGY INC	40.275820, -104.922370						AL

05-123-38385, Hepp 32-3H SRC ENERGY INC	434953 NWNW 32 4N -67W (6) 40.276010, -104.922360	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-38386, Hepp 32-7H SRC ENERGY INC	434953 NWNW 32 4N -67W (6) 40.275760, -104.922370	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-38387, Hepp 32-2H SRC ENERGY INC	434953 NWNW 32 4N -67W (6) 40.276070, -104.922360	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-23306, VRANJES 44-25 KERR MCGEE OIL & GAS ONSHORE LP	305651 SESE 25 4N -68W (6) 40.278681, -104.943359	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7052	7354	7490	AB
			0 NBRR	7052	7200	7490	CM
			0 CODL	7336	7354	7490	CM
			Formation	Top	Bottom	TD	Status
							AL
05-123-23416, VRANJES 43-25 NOBLE ENERGY INC	305740 NESE 25 4N -68W (6) 40.283325, -104.943476	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-10919, STATE 36-2 BLUE CHIP OIL INC	319238 NESE 36 4N -68W (6) 40.268250, -104.944030	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7292		7400	PR
05-123-20668, GADDIS 31-36 PDC ENERGY INC	331422 NWNE 36 4N -68W (6) 40.276140, -104.948170	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7356	7366	7550	AB
05-123-20874, GADDIS 42-36 PDC ENERGY INC	331539 SENE 36 4N -68W (6) 40.271360, -104.943690	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7327	7335	7548	AB
05-123-20900, GADDIS 41-36 PDC ENERGY INC	331556 NENE 36 4N -68W (6) 40.276110, -104.944060	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7333	7343	7522	AB
05-123-20903, GADDIS 32-36 PDC ENERGY INC	331559 SWNE 36 4N -68W (6) 40.271780, -104.947830	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	7342	7352	7522	AB