

Report Date: 4/15/2019

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: PDC - N1/2 S26 3N
64W (API 123-25207)

Receipt No:

Evaluated By:

Location: NE 1/4 of NW 1/4 of Sec. 26, T.3N, R.64W. (572 NSL, 2062 WSL)

Basin Designation: Location is within the UNKNOWN Designated Ground Water Basin.

Ground Surface Elevation: 4840 Feet **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. (A-F)	STATUS
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4198	4553	163.8	642	287	39.31	NT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.

Plug and Abandon Surface Casing Check

Operator	PDC '2 S26 3N 64W						
API or Doc #	Waste Management 21-26 (API 123-25207)						
SB5 Base of Fox Hills	642-287	L-FH		OG GR	WW GR	Elev Diff	
Deepest Water Well Within One Mile / number of wells	75	/	60	4840	4887	-47	
Deepest Water Well Within Two Miles / number of wells		/					
Sussex / Shannon Production within one mile	Y	/	N				
Operator Existing Surface Casing Depth	720						
Production Casing to be pulled	1800						
Required aquifer protection depth in this well	75	-47	50	78			
Minimum surface casing depth	7600	0.05	50	430			

Water Wells Selected From Map
Filter Results by Depth

75 ft
60 wells

WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=9060555, Permit=11047--- 2 E RANCHES INC	SESW 23 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0025527, Permit=103682--- L F RANCH	NESW 24 3.0 N -64.0 W		60	7	60 ALL UNNAMED AQUIFERS
Receipt=0107009C, Permit=8633-AD-- ADOLPH COORS CO	25 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0264826, Permit=--- ADOLPH COORS COMPANY	NWNW 25 3.0 N -64.0 W		0	0	0 LARAMIE FOX HILLS
Receipt=0107009B, Permit=24651-F-- ADOLPH COORS COMPANY	NWNW 25 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0381792I, Permit=186864--- WASTE SERVICES CO	SWNW 26 3.0 N -64.0 W	20	10	19	LARAMIE
Receipt=0024272, Permit=24272-MH-- WASTE SERVICE COMPANY	NWSW 26 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0024159A, Permit=24159-MH-- WASTE SERVICE CO	SESW 26 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0001146A, Permit=1993072-AB-- INDUSTRIAL, COMPLIANCE	SESW 26 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0001167, Permit=1993093-AB-- INDUSTRIAL, COMPLIANCE	SESW 26 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0381792D, Permit=186848--- WASTE SERVICES CO	SESW 26 3.0 N -64.0 W	44	29	44	LARAMIE
Receipt=0381792E, Permit=186849--- WASTE SERVICES CO	SESW 26 3.0 N -64.0 W	22	10	22	LARAMIE
Receipt=0381792F, Permit=186845--- WASTE SERVICES CO	SWSW 26 3.0 N -64.0 W	72	52	72	LARAMIE
Receipt=0381792G, Permit=186846--- WASTE SERVICES CO	SWSW 26 3.0 N -64.0 W	30	10	30	LARAMIE
Receipt=0381792H, Permit=186847--- WASTE SERVICES CO	SWSW 26 3.0 N -64.0 W	44	33	43	LARAMIE
Receipt=0024158, Permit=24158-MH-- WASTE SERVICE CO	SWSW 26 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0025223A, Permit=186844--- WASTE SERVICES CO	SWSW 26 3.0 N -64.0 W	20	10	20	LARAMIE
Receipt=0001136, Permit=1993063-AB-- INDUSTRIAL, COMPLIANCE	SENE 27 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0381792N, Permit=186860--- WASTE SERVICES CO	SENE 27 3.0 N -64.0 W	40	10	39	LARAMIE
Receipt=0381792M, Permit=186859--- WASTE SERVICES CO	SWNE 27 3.0 N -64.0 W	20	10	20	LARAMIE
Receipt=0001137, Permit=1993064-AB-- INDUSTRIAL, COMPLIANCE	SWNE 27 3.0 N -64.0 W		0	0	0 ALL UNNAMED AQUIFERS
Receipt=0381792V, Permit=186857--- WASTE SERVICES CO	SENW 27 3.0 N -64.0 W	20	9	19	LARAMIE
Receipt=0381792W, Permit=186858--- WASTE SERVICES CO	SENW 27 3.0 N -64.0 W	22	10	22	LARAMIE
Receipt=0024271A, Permit=24271-MH--	NESE 27		0	0	0 ALL UNNAMED AQUIFERS

WASTE SERVICE COMPANY	3.0 N -64.0 W			
Receipt=0381792R, Permit=186861---	NESE 27	74	56	74 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0001143, Permit=1993070-AB--	NESE 27	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0000081B, Permit=1993012-AB--	NWSE 27	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0001110A, Permit=1993038-AB--	NWSE 27	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0001138, Permit=1993065-AB--	NWSE 27	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0001139A, Permit=1993066-AB--	NWSE 27	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0024269, Permit=24269-MH--	NWSE 27	0	0	0 ALL UNNAMED AQUIFERS
WASTE SERVICE COMPANY	3.0 N -64.0 W			
Receipt=0024270, Permit=24270-MH--	NWSE 27	0	0	0 ALL UNNAMED AQUIFERS
WASTE SERVICE COMPANY	3.0 N -64.0 W			
Receipt=0024157A, Permit=24157-MH--	SESE 27	0	0	0 ALL UNNAMED AQUIFERS
WASTE SERVICE CO	3.0 N -64.0 W			
Receipt=0330192, Permit=162253---	SESE 27	0	0	0 LARAMIE FOX HILLS
GUTTERSEN & CO	3.0 N -64.0 W			
Receipt=0001144, Permit=1993071-AB--	SESE 27	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0381792S, Permit=186862---	SESE 27	54	10	54 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0381792T, Permit=186842---	SESE 27	49	33	40 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0381792U, Permit=186843---	SESE 27	30	10	30 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0381792P, Permit=186840---	SWSE 27	69	54	69 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0381792Q, Permit=186841---	SWSE 27	32	10	32 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0381792Z, Permit=186839---	SWSE 27	63	48	63 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0024156, Permit=24156-MH--	SWSE 27	0	0	0 ALL UNNAMED AQUIFERS
WASTE SERVICE CO	3.0 N -64.0 W			
Receipt=0001154, Permit=1993080-AB--	SWSE 27	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0001159, Permit=1993085-AB--	SWSE 27	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0025223B, Permit=186838---	SWSE 27	17	10	16 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0024267, Permit=24267-MH--	NESW 27	0	0	0 ALL UNNAMED AQUIFERS
WASTE SERVICE COMPANY	3.0 N -64.0 W			
Receipt=0024268A, Permit=24268-MH--	NESW 27	0	0	0 ALL UNNAMED AQUIFERS
WASTE SERVICE COMPANY	3.0 N -64.0 W			
Receipt=0381792O, Permit=186856---	NESW 27	40	10	39 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0381792X, Permit=186855---	SESW 27	59	10	59 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0024265, Permit=24265-MH--	SESW 27	0	0	0 ALL UNNAMED AQUIFERS

WASTE SERVICE COMPANY	3.0 N -64.0 W			
Receipt=0024266, Permit=24266-MH--	SESW 27	0	0	0 ALL UNNAMED AQUIFERS
WASTE SERVICE COMPANY	3.0 N -64.0 W			
Receipt=0024155A, Permit=24155-MH--	SESW 27	0	0	0 ALL UNNAMED AQUIFERS
WASTE SERVICE CO	3.0 N -64.0 W			
Receipt=0024154A, Permit=24154-MH--	NWNE 34	0	0	0 ALL UNNAMED AQUIFERS
WASTE SERVICE CO	3.0 N -64.0 W			
Receipt=0001132A, Permit=1993059-AB--	SENE 34	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0381792, Permit=186836---	NENW 34	75	54	75 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0381792A, Permit=186837---	NENW 34	22	10	22 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0001150A, Permit=1993076-AB--	NENW 35	0	0	0 ALL UNNAMED AQUIFERS
INDUSTRIAL, COMPLIANCE	3.0 N -64.0 W			
Receipt=0381792J, Permit=186850---	SENW 35	64	43	63 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=0381792K, Permit=186851---	SENW 35	25	10	25 LARAMIE
WASTE SERVICES CO	3.0 N -64.0 W			
Receipt=3689285B, Permit=311782---	SWNW 36	30	0	0
A 1 ORGANICS (SKELTON, CHRIS)	3.0 N -64.0 W			

Oil and Gas Wells Selected

Filter Results by Formation

WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION	Formation	Top	Bottom	TD	Status
05-123-16064, SPIKE ST GWS D 22-07 NOBLE ENERGY INC	328500	SWNE 22 3N -64W (6) 40.212213, -104.535707	Sidetrack	0 SX-CD 0 SUSX 0 CODL	4373 4373 6971	6982 4418 6982	7200 7200 7200	SI TA SI
05-123-16065, SPIKE ST GWS D 22-08 NOBLE ENERGY INC	328501	SENE 22 3N -64W (6) 40.212247, -104.529622	Sidetrack	0 SX-CD 0 SUSX 0 CODL	4412 4412 6978	6988 4449 6988	7168 7168 7168	SI SI SI
05-123-16066, SPIKE ST GWS D 22-09 NOBLE ENERGY PRODUCTION INC	408753	NESE 22 3N -64W (6) 40.209318, -104.529642	Sidetrack	0 SUSX 0 CODL	4403 6980	4455 6990	7182 7182	AB AB
05-123-16067, SPIKE ST GWS D 22-10 NOBLE ENERGY INC	328502	NWSE 22 3N -64W (6) 40.209102, -104.535654	Sidetrack	0 SX-CD 0 SUSX 0 CODL	4382 4382 6976	6986 4434 6986	7154 7154 7154	AB AB AB
05-123-16068, SPIKE ST GWS D 22-4J NOBLE ENERGY INC	328503	SESE 22 3N -64W (6) 40.206324, -104.531528	Sidetrack	0 JCDSX 0 SUSX 0 CODL 0 JSND	4469 4350 6983 7441	7492 7610 6996 7492	7610 7610 7610 7610	PR TA SI PR
05-123-16069, SPIKE ST GWS D 22-15 NOBLE ENERGY INC	328504	SWSE 22 3N -64W (6) 40.205450, -104.535347	Sidetrack	0 SX-CD 0 SUSX 0 CODL	4412 4412 6991	7002 4441 7004	7159 7159 7159	PR AB SI
05-123-17312, O'SH D 22-14 NOBLE ENERGY INC	329414	SESW 22 3N -64W (6) 40.205270, -104.539580	Sidetrack	0 NB-CD 0 NBCSX 0 SUSX	6760 4388 4388	6998 6998 4420	7166 7166 7166	SI SI SI
05-123-17314, O'SH D 22-11 NOBLE ENERGY INC	329416	NESW 22 3N -64W (6) 40.208410, -104.540830	Sidetrack	0 NB-CD 0 NBCSX 0 SUSX	6768 4470 4470	7006 7006 4536	7626 7626 7626	SI SI SI
05-123-32997, GUTTERSEN STATE D22-22 NOBLE ENERGY INC	421644	NWSE 22 3N -64W (6) 40.210670, -104.532670	Sidetrack	0 NB-CD 0 JSND	6763 7450	7020 7514	7639 7639	SI SI
05-123-32998, GUTTERSEN STATE D22-24 NOBLE ENERGY INC	421671	SWSE 22 3N -64W (6) 40.207240, -104.537160	Sidetrack	0 JNBCD 0 NB-CD 0 JSND	6759 6759 7453	7494 6996 7494	7631 7631 7631	CM SI SI
05-123-48550, Guttersen State D22-770 NOBLE ENERGY INC	458883	SESW 22 3N -64W (6) 40.205990, -104.541610	Sidetrack	Formation	Top	Bottom	TD	Status DG
05-123-48551, Guttersen D34-779 NOBLE ENERGY INC	458883	SESW 22 3N -64W (6) 40.206410, -104.541750	Sidetrack	Formation	Top	Bottom	TD	Status XX
05-123-48552, Guttersen D34-759 NOBLE ENERGY INC	458883	SESW 22 3N -64W (6) 40.206410, -104.541480	Sidetrack	Formation	Top	Bottom	TD	Status XX
05-123-48553, Guttersen D34-769 NOBLE ENERGY INC	458883	SESW 22 3N -64W (6) 40.206400, -104.541610	Sidetrack	Formation	Top	Bottom	TD	Status XX
05-123-48554, Guttersen State D22-780 NOBLE ENERGY INC	458883	SESW 22 3N -64W (6) 40.205990, -104.541750	Sidetrack	Formation	Top	Bottom	TD	Status DG
05-123-48555, Guttersen D34-749 NOBLE ENERGY INC	458883	SESW 22 3N -64W (6) 40.206410, -104.541340	Sidetrack	Formation	Top	Bottom	TD	Status XX
05-123-48556, Guttersen State D22-750 NOBLE ENERGY INC	458883	SESW 22 3N -64W (6) 40.205990, -104.541340	Sidetrack	Formation	Top	Bottom	TD	Status DG
05-123-48557, Guttersen State D22-760 NOBLE ENERGY INC	458883	SESW 22 3N -64W (6) 40.205990, -104.541480	Sidetrack	Formation	Top	Bottom	TD	Status DG

05-123-48558, Guttersen State D22-740 NOBLE ENERGY INC	458890 SWSE 22 3N -64W (6) 40.206000, -104.533030	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48560, Guttersen State D22-730 NOBLE ENERGY INC	458890 SWSE 22 3N -64W (6) 40.206000, -104.532890	Sidetrack	Formation	Top	Bottom	TD	XX Status XX
05-123-48566, Guttersen D34-719 NOBLE ENERGY INC	458890 SWSE 22 3N -64W (6) 40.206410, -104.532760	Sidetrack	Formation	Top	Bottom	TD	Status XX
05-123-48575, Guttersen D34-729 NOBLE ENERGY INC	458890 SWSE 22 3N -64W (6) 40.206410, -104.532890	Sidetrack	Formation	Top	Bottom	TD	Status XX
05-123-48660, Guttersen D34-739 NOBLE ENERGY INC	458890 SWSE 22 3N -64W (6) 40.206410, -104.533030	Sidetrack	Formation	Top	Bottom	TD	Status XX
05-123-48844, Guttersen State D34-790 NOBLE ENERGY INC	458890 SESE 22 3N -64W (6) 40.206410, -104.532630	Sidetrack	Formation	Top	Bottom	TD	Status XX
05-123-11335, TWO E RANCH 1-23 PDC ENERGY INC	319479 SESE 23 3N -64W (6) 40.206610, -104.512310	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-16553, PARKER RED D 23-2J NOBLE ENERGY INC	328880 SENW 23 3N -64W (6) 40.213487, -104.522461	Sidetrack	0 JSND	7359	7392	7420	AB
			Formation	Top	Bottom	TD	Status
			0 J-CDL	6968	7474	7575	CM
			0 CODL	6968	6982	7575	SI
			0 JSND	7434	7474	7575	SI
05-123-16963, PARKER RED D 23-5 NOBLE ENERGY INC	329170 SWNW 23 3N -64W (6) 40.212440, -104.525730	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6766	7003	7166	PR
			0 SX-CD	4404	7003	7166	PR
			0 SUSX	4404	4453	7166	AB
			0 NBRR	6766	6876	7166	CM
			0 CODL	6990	7003	7166	CM
05-123-17001, PARKER BLUE D 23-3J NOBLE ENERGY INC	329202 NWSW 23 3N -64W (6) 40.209227, -104.524134	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6760	6998	7612	PR
			0 NBCSX	4428	6998	7612	CM
			0 SUSX	4428	4471	7612	AB
			0 NBRR	6760	6864	7612	CM
			0 CODL	6986	6998	7612	CM
			0 JSND	7452	7486	7612	TA
05-123-17002, PARKER BLUE D 23-10 NOBLE ENERGY INC	329203 NWSE 23 3N -64W (6) 40.208576, -104.514962	Sidetrack	Formation	Top	Bottom	TD	Status
			0 SX-CD	4409	6903	7080	SI
			0 SUSX	4354	4409	7080	AB
			0 CODL	6903	6916	7080	SI
05-123-17003, PARKER BLUE D 23-11 NOBLE ENERGY INC	329204 NESW 23 3N -64W (6) 40.209702, -104.520117	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD			7138	SI
			0 NBRR	6746	6830	7138	CM
			0 CODL	6962	6974	7138	CM
05-123-17004, PARKER BLUE D 23-14 NOBLE ENERGY INC	329205 SESW 23 3N -64W (6) 40.206140, -104.520399	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6714	6962	7120	AB
			0 NBRR	6714	6734	7120	CM
			0 CODL	6948	6962	7120	CM
05-123-17005, PARKER BLUE D 23-15 NOBLE ENERGY INC	329206 SWSE 23 3N -64W (6) 40.205059, -104.515709	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6684	6927	7080	SI
			0 SX-CD	4362	6927	7080	CM
			0 SUSX	4362	4387	7080	AB
			0 NBRR	6684	6698	7080	CM
			0 CODL	6914	6927	7080	CM
05-123-17018, PARKER BLUE D 23-09 NOBLE ENERGY INC	329218 NESE 23 3N -64W (6) 40.208034, -104.510395	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD			7042	SI
			0 NBRR	6642	6736	7042	CM
			0 CODL	6870	6882	7042	CM
05-123-17019, PARKER BLUE D 23-13 NOBLE ENERGY INC	329219 SWSW 23 3N -64W (6) 40.206360, -104.525790	Sidetrack	Formation	Top	Bottom	TD	Status
			0 J-CDL	6976	7507	7598	CM
			0 SX-CD	4439	6989	7598	SI
			0 SUSX	4439	4470	7598	AB
			0 CODL	6976	6988	7598	SI
			0 JSND	7447	7507	7598	SI

05-123-19914, GUTTERSEN 23-32 PDC ENERGY INC	330946 SWNE 23 3N -64W (6) 40.212720, -104.515390	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-20804, GUTTERSEN 42-23 NOBLE ENERGY INC	331505 SENE 23 3N -64W (6) 40.212600, -104.511340	Sidetrack	0 CODL	6906	6916	7259	AB
05-123-28038, GUTTERSEN USX D 23-17 NOBLE ENERGY INC	302264 NWNE 23 3N -64W (6) 40.214449, -104.513882	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	6897	6903	7076	PR
			Formation	Top	Bottom	TD	Status
			0 NB-CD	6694	6934	7099	PR
			0 NBRR	6694	6710	7099	CM
			0 CODL	6922	6934	7099	CM
05-123-33128, GUTTERSEN D 23-20 NOBLE ENERGY INC	422003 SWNW 23 3N -64W (6) 40.211320, -104.523220	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48587, Guttersen D35-750 NOBLE ENERGY INC	458932 SESW 23 3N -64W (6) 40.205850, -104.520360	Sidetrack	0 NB-CD	6761	6999	7172	SI
05-123-48588, Guttersen D35-780 NOBLE ENERGY INC	458932 SESW 23 3N -64W (6) 40.205850, -104.520770	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48592, Guttersen D35-760 NOBLE ENERGY INC	458932 SESW 23 3N -64W (6) 40.205850, -104.520500	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48593, Guttersen D35-770 NOBLE ENERGY INC	458932 SESW 23 3N -64W (6) 40.205850, -104.520630	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48595, Guttersen State D23-771 NOBLE ENERGY INC	458932 SESW 23 3N -64W (6) 40.205440, -104.520640	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48596, Guttersen State D23-761 NOBLE ENERGY INC	458932 SESW 23 3N -64W (6) 40.205440, -104.520500	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48597, Guttersen State D23-781 NOBLE ENERGY INC	458932 SESW 23 3N -64W (6) 40.205440, -104.520770	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48598, Guttersen State D23-751 NOBLE ENERGY INC	458932 SESW 23 3N -64W (6) 40.205440, -104.520370	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48619, Guttersen D35-720 NOBLE ENERGY INC	458975 SWSE 23 3N -64W (6) 40.206100, -104.514290	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48620, Guttersen D35-730 NOBLE ENERGY INC	458975 SWSE 23 3N -64W (6) 40.206100, -104.514430	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48621, Guttersen State D23-721 NOBLE ENERGY INC	458975 SWSE 23 3N -64W (6) 40.205690, -104.514300	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48622, Guttersen D35-740 NOBLE ENERGY INC	458975 SWSE 23 3N -64W (6) 40.206100, -104.514560	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48623, Guttersen State D23-731 NOBLE ENERGY INC	458975 SWSE 23 3N -64W (6) 40.205690, -104.514430	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48624, Guttersen State D23-741 NOBLE ENERGY INC	458975 SWSE 23 3N -64W (6) 40.205690, -104.514570	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48843, Guttersen State D35-790 NOBLE ENERGY INC	458975 SWSE 23 3N -64W (6) 40.206100, -104.514160	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48845, Guttersen D23-711 NOBLE ENERGY INC	458975 SWSE 23 3N -64W (6) 40.205690, -104.514170	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-11016, L. F. RANCH 1-24 PDC ENERGY INC	319293 SWSW 24 3N -64W (6) 40.206330, -104.505690	Sidetrack	Formation	Top	Bottom	TD	Status
			0 DK-J	7326	7367	7586	CM
			0 NB-CD	6650	6882	7586	SI
			0 CODL	6872	6882	7586	CM
			0 JSND	7344	7368	7586	AB
			0 DKTA	7500	7586	7586	AB
05-123-15642, DALBEY D 24-10 NOBLE ENERGY INC	328170 NWSE 24 3N -64W (6) 40.208080, -104.496150	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6596	6842	7575	SI
			0 JNBCD	6596	7307	7575	CM
			0 NBRR	6596	6603	7575	CM
			0 CODL	6822	6842	7575	CM
			0 JSND	7282	7307	7575	PR
05-123-16141, KARCH BLUE D 24-11 NOBLE ENERGY INC	328562 NESW 24 3N -64W (6) 40.209380, -104.501600	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-16170, KARCH BLUE D 24-12 NOBLE ENERGY INC	328587 NWSW 24 3N -64W (6) 40.209437, -104.506582	Sidetrack	0 CODL	6826	6836	6991	AB
05-123-16171, KARCH BLUE D 24-14	328588 SESW 24 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
			0 CODL	6859	6869	7023	AB
			Formation	Top	Bottom	TD	Status

NOBLE ENERGY INC	40.205280, -104.501230		0 CODL	6834	6844	7025	PR
05-123-16187, DALBEY D 24-15	328600 SWSE 24 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.205390, -104.497860		0 NB-CD	6586	6823	6975	SI
05-123-26445, GUTTERSEN 12-24	310468 SWNW 24 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.212610, -104.506610		0 NB-CD	6712	6858	7014	SI
05-123-26458, GUTTERSEN 24A	310480 NWNW 24 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.214390, -104.504310		0 NB-CD	6617	6847	7013	SI
05-123-26459, GUTTERSEN 22-24	310481 SENW 24 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.212890, -104.501890		0 NB-CD	6611	6840	6985	SI
05-123-09692, L F RANCHES 1	406922 NENE 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
VESSELS OIL & GAS COMPANY	40.200838, -104.493851		0 JSND	7293	7327	7490	AB
05-123-15611, DALBEY D 25-3	328146 NENW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.200760, -104.503220		0 JNBCD	6744	7368	7680	SI
			0 NB-CD	6744	6886	7680	SI
			0 JSND	7334	7368	7680	SI
05-123-16172, KARCH BLUE D 25-11	408765 NESW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.194538, -104.501731						AL
05-123-16173, KARCH BLUE D 25-12	408766 NWSW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.194548, -104.507142						AL
05-123-16174, KARCH BLUE D 25-13	408767 SWSW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.190928, -104.506432						AL
05-123-16175, KARCH BLUE D 25-14	408768 SESW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.190908, -104.501711						AL
05-123-16188, DALBEY D 25-5	328601 SWNW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.198220, -104.507560		0 NB-CD	6777	6932	7070	SI
05-123-16190, KARCH BLUE D 25-02	408770 NWNE 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.201748, -104.497391		0 CODL			7006	AB
05-123-16247, KARCH BLUE D 25-07	328640 SWNE 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.198230, -104.497330		0 CODL	6844	6857	7013	SI
05-123-24814, COORS ENERGY 34-25	306511 SWSE 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.190470, -104.498080		0 NB-CD	6622	6860	7064	PR
			0 NBRR	6622	6632	7064	CM
			0 CODL	6852	6860	7064	CM
05-123-27123, COORS ENERGY 24-25	310855 SESW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.190470, -104.501500		0 NB-CD			7123	PR
			0 NBRR	6644	6885	7123	CM
			0 CODL	6877	6885	7123	CM
05-123-29429, Coors Energy 25B	302588 SESW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.191660, -104.503540						AL
05-123-29430, Guttersen 11-25	302589 NWNW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.201940, -104.506500		0 NB-CD	6633	6878	7055	PR
05-123-29649, Guttersen 22-25	302697 SENW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.198470, -104.501610		0 NB-CD	6611	6862	7040	PR
05-123-31816, Guttersen 25KD	418059 SENW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.197110, -104.499830		0 NB-CD	6816	7045	7217	PR
05-123-31818, Guttersen 25O	418059 SENW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.197060, -104.499780		0 NB-CD	6607	6851	7010	PR
05-123-31825, Guttersen 25E	418062 NWNW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.203420, -104.508030		0 NB-CD	6650	6888	7060	PR
05-123-32170, Coors Energy 23-25D	302588 SESW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.191560, -104.503560		0 NB-CD	6801	7041	7199	PR
			0 NBRR	6801	6898	7199	CM
			0 CODL	7033	7041	7199	CM
05-123-32174, Coors Energy 14-25D	302588 SESW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.191420, -104.503560		0 NB-CD	6774	7012	7168	PR
			0 NBRR	6774	6867	7168	CM
			0 CODL	7004	7012	7168	CM
05-123-32180, Coors Energy 25PD	302588 SESW 25 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.191300, -104.503540						AL

05-123-32184, Coors Energy 25HD PDC ENERGY INC	302588 SESW 25 3N -64W (6) 40.191440, -104.503530	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6866	7109	7263	PR
			0 NBRR	6866	6964	7263	CM
			0 CODL	7101	7109	7263	CM
05-123-32185, Coors Energy 25LD PDC ENERGY INC	302588 SESW 25 3N -64W (6) 40.191390, -104.503560	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6724	6956	7105	PR
			0 NBRR	6724	6810	7105	CM
			0 CODL	6948	6956	7105	CM
05-123-32189, Coors Energy 13-25D PDC ENERGY INC	302588 SESW 25 3N -64W (6) 40.191580, -104.503610	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6835	7078	7262	PR
			0 NBRR	6835	6932	7262	CM
			0 CODL	7070	7078	7262	CM
05-123-33038, Coors Energy 14-25H PDC ENERGY INC	421745 SWSW 25 3N -64W (6) 40.192610, -104.508860	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NBRR	7297	11029	11093	PR
05-123-33662, GUTTERSEN D 25-17 NOBLE ENERGY INC	423661 NWNE 25 3N -64W (6) 40.200080, -104.495350	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NBRR	6702	6821	7047	SI
05-123-34927, GUTTERSEN D 25-22D NOBLE ENERGY INC	427258 SWNE 25 3N -64W (6) 40.200020, -104.499050	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-34930, GUTTERSEN D 25-28D NOBLE ENERGY INC	427258 SWNE 25 3N -64W (6) 40.200020, -104.498970	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-34931, GUTTERSEN D 25-18 NOBLE ENERGY INC	427258 SWNE 25 3N -64W (6) 40.200020, -104.499130	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-48625, Guttersen State D36-752 NOBLE ENERGY INC	458982 NENW 25 3N -64W (6) 40.199980, -104.501720	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48626, Guttersen State D36-781 NOBLE ENERGY INC	458982 NENW 25 3N -64W (6) 40.200200, -104.502000	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48627, Guttersen D25-772 NOBLE ENERGY INC	458982 SENW 25 3N -64W (6) 40.199840, -104.502290	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48628, Guttersen D25-753 NOBLE ENERGY INC	458982 SENW 25 3N -64W (6) 40.199690, -104.502100	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48629, Guttersen State D36-771 NOBLE ENERGY INC	458982 NENW 25 3N -64W (6) 40.200130, -104.501910	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48630, Guttersen D25-781 NOBLE ENERGY INC	458982 SENW 25 3N -64W (6) 40.199910, -104.502380	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48631, Guttersen D25-762 NOBLE ENERGY INC	458982 SENW 25 3N -64W (6) 40.199760, -104.502200	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48632, Guttersen State D36-762 NOBLE ENERGY INC	458982 NENW 25 3N -64W (6) 40.200060, -104.501820	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48633, Guttersen State D36-724 NOBLE ENERGY INC	458994 SENE 25 3N -64W (6) 40.198890, -104.494380	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48634, Guttersen D25-724 NOBLE ENERGY INC	458994 SENE 25 3N -64W (6) 40.198480, -104.494380	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48635, Guttersen D25-715 NOBLE ENERGY INC	458994 SENE 25 3N -64W (6) 40.198480, -104.494250	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48636, Guttersen D25-743 NOBLE ENERGY INC	458994 SENE 25 3N -64W (6) 40.198480, -104.494650	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48637, Guttersen D25-734 NOBLE ENERGY INC	458994 SENE 25 3N -64W (6) 40.198480, -104.494510	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48638, Guttersen State D36-743 NOBLE ENERGY INC	458994 SENE 25 3N -64W (6) 40.198890, -104.494650	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48639, Guttersen State D36-733 NOBLE ENERGY INC	458994 SENE 25 3N -64W (6) 40.198890, -104.494510	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-48842, Guttersen State D36-714 NOBLE ENERGY INC	458994 SENE 25 3N -64W (6) 40.198890, -104.494250	Sidetrack	Formation	Top	Bottom	TD	Status
							XX
05-123-11336, HEYDE 1-26 PDC ENERGY INC	319480 NENE 26 3N -64W (6) 40.201140, -104.512470	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6680	6928	7508	PR
			0 J-CDL	6914	7414	7508	CM
			0 NBRR	6680	6690	7508	CM
			0 CODL	6914	6928	7508	CM

05-123-18742, HSR-WASTE SERVICES 10-26 NOBLE ENERGY INC	330260 NWSE 26 3N -64W (6) 40.194000, -104.515470	Sidetrack	0 JSND Formation	7381 Top	7414 Bottom	7508 TD	AB Status
			0 NB-CD	6699	6934	7076	AB
			0 NBCSX	4480	6939	7076	AB
			0 SUSX	4480	4487	7076	AB
05-123-18971, ADAM RED D 26-11 NOBLE ENERGY INC	330361 NESW 26 3N -64W (6) 40.194560, -104.521480	Sidetrack	Formation	Top	Bottom	TD	Status
			0 N-COM			7192	SI
			0 NBRR	6726	6850	7192	CM
			0 SX-CD	4430	6980	7192	PR
			0 SUSX	4430	4460	7192	PR
			0 CODL	6970	6980	7192	PR
05-123-18972, ADAM RED D 26-12 NOBLE ENERGY INC	330362 NWSW 26 3N -64W (6) 40.194560, -104.525780	Sidetrack	Formation	Top	Bottom	TD	Status
			0 SX-CD	4404	7005	7175	PR
			0 SUSX	4404	4456	7175	PR
			0 CODL	6994	7005	7175	SI
05-123-18973, ADAM RED D26-13 NOBLE ENERGY INC	330363 SWSW 26 3N -64W (6) 40.191426, -104.525087	Sidetrack	Formation	Top	Bottom	TD	Status
			0 SX-CD	4490	7010	7224	PR
			0 SUSX	4490	4520	7224	PR
			0 CODL	6998	7010	7224	SI
05-123-18974, ADAM RED D26-14 NOBLE ENERGY INC	330364 SESW 26 3N -64W (6) 40.191460, -104.520300	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6730	6969	7142	SI
			0 NBCSX	4437	6969	7142	PR
			0 SUSX	4437	4484	7142	PR
			0 NBRR	6725	6840	7142	CM
			0 CODL	6959	6969	7142	TA
05-123-19018, HSR-WASTE SERVICES 9-26 NOBLE ENERGY INC	330394 NESE 26 3N -64W (6) 40.194390, -104.511080	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6676	6914	7061	AB
			0 NBCSX	4397	6914	7061	AB
			0 SUSX	4397	4402	7061	AB
05-123-19135, HSR-WASTE SERVICES 15-26 NOBLE ENERGY INC	330449 SWSE 26 3N -64W (6) 40.191270, -104.516380	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6714	6940	7140	SI
			0 NBCSX	4487	6945	7140	CM
			0 SUSX	4487	4520	7140	AB
05-123-19136, HSR-WASTE SERVICES 16-26 NOBLE ENERGY INC	330450 SESE 26 3N -64W (6) 40.191030, -104.511310	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6684	6906	7054	SI
			0 NBCSX	4426	6911	7054	CM
			0 SUSX	4426	4463	7054	AB
05-123-25203, WASTE MANAGEMENT 12-26 PDC ENERGY INC	309670 SWNW 26 3N -64W (6) 40.197940, -104.526080	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBRR	6834	7486	7595	CM
			0 NBRR	6834	6936	7595	SI
			0 JSND	7446	7486	7595	SI
05-123-25204, WASTE MANAGEMENT 22-26 PDC ENERGY INC	309671 SENW 26 3N -64W (6) 40.198140, -104.520970	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NBRR	6822	6830	7626	SI
			0 JSND	7421	7461	7626	TA
05-123-25205, WASTE MANAGEMENT 11-26 PDC ENERGY INC	309672 NWNW 26 3N -64W (6) 40.201390, -104.525860	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6732	6982	7626	SI
			0 NBRR	6732	6748	7626	CM
			0 CODL	6972	6982	7626	CM
05-123-25206, Waste Management 12-26A PDC ENERGY INC	309673 SWNW 26 3N -64W (6) 40.199670, -104.523720	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JSND	7431	7466	7595	SI
05-123-25207, WASTE MANAGEMENT 21-26 PDC ENERGY INC	309674 NENW 26 3N -64W (6) 40.202060, -104.520640	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JSND	7433	7476	7626	SI
05-123-25233, HEYDE 42-26 PDC ENERGY INC	309687 SENE 26 3N -64W (6) 40.198140, -104.511470	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6772	6970	7565	PR
05-123-25234, HEYDE 32-26 PDC ENERGY INC	309688 SWNE 26 3N -64W (6) 40.198000, -104.516440	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JSND	7402	7442	7595	SI
05-123-25391, WASTE MANAGEMENT D 26-25 NOBLE ENERGY INC	309796 SESW 26 3N -64W (6) 40.192616, -104.522722	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6764	6996	7149	SI
			0 NBRR	6764	6780	7149	CM

05-123-26063, HEYDE 41-26 PDC ENERGY INC	310196 NENE 26 3N -64W (6) 40.202360, -104.510920	Sidetrack	0 CODL Formation	6984 Top	6996 Bottom	7149 TD	CM Status
05-123-26138, HEYDE 31-26 PDC ENERGY INC	310254 NWNE 26 3N -64W (6) 40.201750, -104.516970	Sidetrack	0 NB-CD Formation	6658 Top	6900 Bottom	7554 TD	PR Status
05-123-32240, Waste Management 26JD PDC ENERGY INC	419430 NENW 26 3N -64W (6) 40.201190, -104.522030	Sidetrack	0 NB-CD 0 NBRR 0 CODL	6696 6839 7070	6936 7378 7078	7567 7231 7231	SI CM CM
05-123-32243, Heyde 26ND PDC ENERGY INC	419430 NENW 26 3N -64W (6) 40.201170, -104.522030	Sidetrack	Formation 0 NB-CD 0 NBRR 0 CODL	Top 6861 6861 7100	Bottom 7108 6974 7108	TD 7262 7262 7262	Status SI CM CM
05-123-32245, Heyde 26RD PDC ENERGY INC	319480 NENE 26 3N -64W (6) 40.201670, -104.512730	Sidetrack	Formation 0 NB-CD 0 NBRR 0 CODL	Top 6751 6751 6984	Bottom 6992 6860 6992	TD 7167 7167 7167	Status PR CM CM
05-123-32246, Heyde 26VD PDC ENERGY INC	319480 NENE 26 3N -64W (6) 40.201610, -104.512780	Sidetrack	Formation 0 NB-CD 0 NBRR 0 CODL	Top 6905 6905 7048	Bottom 7056 6913 7056	TD 7231 7231 7231	Status PR CM CM
05-123-32621, Waste Management 26FD PDC ENERGY INC	309673 SWNW 26 3N -64W (6) 40.199560, -104.523920	Sidetrack	Formation 0 NB-CD 0 NBRR 0 CODL	Top 6918 6918 7136	Bottom 7144 7008 7144	TD 7294 7294 7294	Status SI CM CM
05-123-32624, Waste Management 26KD PDC ENERGY INC	309673 SWNW 26 3N -64W (6) 40.199530, -104.523860	Sidetrack	Formation 0 NB-CD 0 NBRR 0 CODL	Top 6886 6886 7126	Bottom 7134 6996 7134	TD 7296 7296 7296	Status SI CM CM
05-123-44124, BR-IW 1 WASTE MANAGEMENT OF COLORADO INC	449033 NESW 26 3N -64W (6) 40.195967, -104.518566	Sidetrack	Formation	Top	Bottom	TD	Status XX
05-123-07266, UPRR AMOCO 1 63 AMOCO PRODUCTION COMPANY	405912 NWSE 27 3N -64W (6) 40.193598, -104.534012	Sidetrack	Formation	Top	Bottom	TD	Status PA
05-123-14468, CHAMPLIN 366 AMOCO UT G 1 AMOCO PRODUCTION COMPANY	408523 SWNE 27 3N -64W (6) 40.199648, -104.533952	Sidetrack	Formation	Top	Bottom	TD	Status AL
05-123-16534, KYLE WHITE D 27-1 NOBLE ENERGY INC	328865 NENE 27 3N -64W (6) 40.202073, -104.530013	Sidetrack	Formation 0 NB-CD 0 SX-CD 0 SUSX 0 NBRR 0 CODL	Top 6758 4384 4384 6758 6990	Bottom 7002 7002 4431 6874 7002	TD 7164 7164 7164 7164 7164	Status SI CM SI PR PR
05-123-16535, KYLE WHITE D 27-2 NOBLE ENERGY INC	328866 NWNE 27 3N -64W (6) 40.202129, -104.535273	Sidetrack	Formation 0 SX-CD 0 SUSX 0 CODL	Top 4406 4406 6996	Bottom 7010 4438 7010	TD 7184 7184 7184	Status SI TA SI
05-123-16536, KYLE WHITE D 27-08 NOBLE ENERGY INC	328867 SENE 27 3N -64W (6) 40.197916, -104.530100	Sidetrack	Formation 0 NB-CD 0 SX-CD 0 SUSX 0 NBRR 0 CODL	Top 6826 4407 4407 6826 7033	Bottom 7042 7042 4458 6842 7042	TD 7183 7183 7183 7183 7183	Status PR PR SI SI PR
05-123-16624, CAMOLO RED D 27-2J NOBLE ENERGY INC	328920 NENW 27 3N -64W (6) 40.200910, -104.541030	Sidetrack	Formation 0 JNC SX 0 NB-CD 0 SUSX 0 NBRR 0 CODL 0 JSND	Top 4440 6782 4440 6782 7013 7477	Bottom 7516 7023 4472 6893 7023 7516	TD 7645 7645 7645 7645 7645 7645	Status PR PR PR CM CM PR

05-123-16888, KYLE WHITE D 27-9 NOBLE ENERGY INC	329116 NESE 27 3N -64W (6) 40.194903, -104.529827	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6830	7002	7163	PR
			0 SX-CD	4423	7005	7163	PR
			0 SUSX	4423	4454	7163	TA
			0 NBRR	6830	6846	7163	CM
			0 CODL	6993	7005	7163	PR
05-123-16889, KYLE WHITE D 27-15 NOBLE ENERGY INC	329117 SWSE 27 3N -64W (6) 40.190690, -104.535560	Sidetrack	Formation	Top	Bottom	TD	Status
			0 SX-CD	4494	7034	7177	SI
			0 SUSX	4494	4562	7177	SI
			0 CODL	7022	7034	7177	SI
05-123-16890, KYLE D 27-16 NOBLE ENERGY INC	329118 SESE 27 3N -64W (6) 40.192000, -104.531440	Sidetrack	Formation	Top	Bottom	TD	Status
			0 SX-CD	4436	7035	7200	SI
			0 SUSX	4436	4464	7200	AB
			0 CODL	7025	7035	7200	SI
05-123-17008, CAMOLO RED D 27-6 NOBLE ENERGY INC	329209 SENW 27 3N -64W (6) 40.198400, -104.539900	Sidetrack	Formation	Top	Bottom	TD	Status
			0 SX-CD	4435	7038	7195	SI
			0 SUSX	4435	4477	7195	AB
			0 CODL	7026	7038	7195	SI
05-123-17009, CAMOLO RED D 27-11 NOBLE ENERGY PRODUCTION INC	408836 NESW 27 3N -64W (6) 40.194498, -104.539913	Sidetrack	Formation	Top	Bottom	TD	Status
			0 SUSX	4552	4595	7207	AB
05-123-17011, CAMOLE RED D 27-14 NOBLE ENERGY INC	329211 SESW 27 3N -64W (6) 40.191060, -104.539820	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6808	7059	7221	SI
			0 SX-CD	4496	7060	7221	PR
			0 SUSX	4496	4516	7221	SI
			0 NBRR	6808	6824	7221	CM
			0 CODL	7047	7060	7221	PR
05-123-17131, ESTES D 27-7 NOBLE ENERGY INC	329305 SWNE 27 3N -64W (6) 40.198300, -104.535444	Sidetrack	Formation	Top	Bottom	TD	Status
			0 SUSX	4437	4488	7167	TA
			0 CODL	6988	7001	7167	SI
05-123-17132, ESTES D 27-10 NOBLE ENERGY INC	329306 NWSE 27 3N -64W (6) 40.194101, -104.535066	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6810	6908	7167	SI
			0 SX-CD	4477	7043	7167	CM
			0 SUSX	4477	4503	7167	AB
			0 CODL	7031	7041	7167	CM
05-123-28148, WASTE MANAGEMENT D 27-17 NOBLE ENERGY INC	302325 NENE 27 3N -64W (6) 40.200002, -104.532751	Sidetrack	Formation	Top	Bottom	TD	Status
							AL
05-123-33846, RHINO D 27-19D NOBLE ENERGY INC	424043 NESW 27 3N -64W (6) 40.196230, -104.538080	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7171	7416	7557	PR
			0 NBRR	7171	7285	7557	CM
			0 CODL	7404	7416	7557	CM
05-123-33847, HIPPO D27-23D NOBLE ENERGY INC	424033 NESW 27 3N -64W (6) 40.194610, -104.538270	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7035	7274	7438	PR
			0 NBRR	7035	7142	7438	CM
			0 CODL	7262	7274	7438	CM
05-123-33848, RHINO STATE D 27-28D NOBLE ENERGY INC	424043 NESW 27 3N -64W (6) 40.196230, -104.538000	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7406	8145	8257	CM
			0 NB-CD	7406	7646	8257	PR
			0 NBRR	7406	7519	8257	CM
			0 CODL	7635	7646	8257	CM
			0 JSND	8107	8145	8257	PR
05-123-33849, RHINO D 27-18D NOBLE ENERGY INC	424043 NESW 27 3N -64W (6) 40.196230, -104.537840	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7006	7253	7386	PR
			0 NBRR	7006	7122	7386	CM
			0 CODL	7241	7253	7386	CM
05-123-33850, HIPPO D34-28D NOBLE ENERGY INC	424033 NESW 27 3N -64W (6) 40.194620, -104.538510	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7196	7442	7595	PR
05-123-33851, RHINO D 27-20D NOBLE ENERGY INC	424043 NESW 27 3N -64W (6) 40.196240, -104.538160	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	6975	7213	7341	PR
05-123-33852, RHINO STATE D 27-27D	424043 NESW 27 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status

NOBLE ENERGY INC	40.196230, -104.537760		0 NB-CD	7651	7893	8034	PR
			0 NBRR	7651	7765	8034	CM
			0 CODL	7881	7893	8034	CM
05-123-33856, HIPPO D34-30D	424033 NESW 27 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.194620, -104.538750		0 NB-CD	7715	7961	8125	CM
05-123-33857, HIPPO D27-24D	424033 NESW 27 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.194620, -104.538430		0 NB-CD	6845	7095	7289	PR
05-123-33858, RHINO D 27-22D	424043 NESW 27 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.196230, -104.537680		0 NB-CD	7007	7255	7412	PR
05-123-33859, RHINO D 27-21	424043 NESW 27 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.196230, -104.537920		0 NB-CD	6887	7039	7176	PR
05-123-33860, HIPPO D34-29D	424033 NESW 27 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.194620, -104.538660		0 NB-CD	7271	7518	7670	PR
05-123-33861, HIPPO D34-27D	424033 NESW 27 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.194610, -104.538350		0 NB-CD	7357	7602	7756	PR
05-123-33862, HIPPO D27-25D	424033 NESW 27 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.194610, -104.538750		0 NB-CD	6996	7208	7404	PR
			0 NBRR	6996	7103	7404	CM
			0 CODL	7196	7208	7404	CM
05-123-07005, UPRR 1	405709 NWNW 35 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
MCRAE-DOROUGH, INC.	40.187298, -104.525772		0 UNK			7576	AB
05-123-19622, SADIE D 35-3	409421 NENW 35 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PATINA OIL & GAS CORPORATION	40.187278, -104.521002						AL
05-123-20149, WASTE SERVICES 21-35	331098 NENW 35 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.187670, -104.520280		0 CODL	6982	6988	7651	AB
			0 JSND	7449	7471	7651	AB
05-123-24005, WASTE MANAGEMENT 41-35	306114 NENE 35 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.187049, -104.511234		0 NB-CD	6694	6944	7083	SI
			0 NBRR	6694	6708	7083	CM
			0 CODL	6934	6944	7083	CM
05-123-24007, WASTE MANAGEMENT 31-35	306115 NWNE 35 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.187580, -104.516680		0 NB-CD	6712	6959	7108	SI
			0 NBRR	6712	6728	7108	CM
			0 CODL	6946	6959	7108	CM
05-123-16128, SPIKE STATE D 36-3	328549 NENW 36 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.186941, -104.502713		0 CODL	6924	6934	7156	SI
05-123-16129, SPIKE STATE D 36-4	328550 NWNW 36 3N -64W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
NOBLE ENERGY INC	40.187301, -104.506851		0 CODL	6906	6916	7086	SI