

Report Date: 3/7/2018

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Noble - UPRR 53 Pan
Am UT T 1

Receipt No:

Evaluated By:

Location: SE 1/4 of NE 1/4 of Sec. 25, T.3N, R.65W. (1516 NSL, 1235 ESL)

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

Ground Surface Elevation: 4787 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 APRPROP. (A-F)	STATUS
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4235	4554	181.8	552	233	43.63	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	Noble		
API or Doc #	Noble - UPRR 53 Pan Am UT T 1		
SB5 Base of Fox Hills	552'		
Deepest Water Well Within One Mile / number of wells	600'	/	43
Deepest Water Well Within Two Miles / number of wells		/	
Sussex / Shannon Production within one mile	Yes	/	No
Operator Existing Surface Casing Depth	712'		
Production Casing to be pulled	912'		

Water Wells Selected From Map

Filter Results by Depth

WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=9059797, Permit=0007068-R-CORP CHURCH LAT DAY SAINTS	SWSE 19 3 N-64W	64	0	0	GW
Receipt=0242144, Permit=0027110-F-DECHANT ALVIN & SCOTT & TEN HAND TRUST	NESW 19 3 N-64W	0	189	300	KLF
Receipt=C620120, Permit=0000120-WCB-PFAFF JOHN	30 3 N-64W	64	0	0	GW
Receipt=0016240, Permit=0016240-MH-METRO DENVER SEWAGE DISTRICT	NE 30 3 N-64W	0	0	0	GW
Receipt=9060126, Permit=0009131-F-KLEIN VICTOR R	SWNE 30 3 N-64W	63	0	0	GW
Receipt=9059478, Permit=0005973-R-KLEIN VICTOR R & FRED A F	SENW 30 3 N-64W	60	0	0	GW
Receipt=9058815, Permit=0001819--KLEIN VICTOR	SWNW 30 3 N-64W	123	0	0	GW
Receipt=9059477, Permit=0005972-R-HETTINGER GEORGE & KLEIN FRED A F	NWSE 30 3 N-64W	64	0	0	GW
Receipt=9059595, Permit=0006427-R-HANSON MAUDE C	NWSW 30 3 N-64W	60	0	0	GW
Receipt=0455031, Permit=0223798--DECHANT ALVIN	NWSW 30 3 N-64W	375	275	375	GW
Receipt=0038878, Permit=0038878-MH-METRO WASTEWATER RECLAMATION DIST	SESW 30 3 N-64W	0	0	0	GW
Receipt=0516106, Permit=0006427-R-R-DECHANT ALVIN	SWSW 30 3 N-64W	60	30	60	GW
Receipt=9063445, Permit=0029383--HANSON MAUDE C	SWSW 30 3 N-64W	57	0	0	GW
Receipt=0034211, Permit=0034211-MH-CORROSION SPECIALISTS LTD	SESE 23 3 N-65W	0	0	230	GW
Receipt=0219242, Permit=0122324--SILVA DAVID F	SENE 24 3 N-65W	306	211	306	KLF
Receipt=0055775, Permit=0055775-MH-ANADARKO PETROLEUM COMPANY	NESE 24 3 N-65W	0	0	0	GW
Receipt=0055774, Permit=0055774-MH-ANADARKO PETROLEUM COMPANY	NWSE 24 3 N-65W	0	0	0	GW
Receipt=3668373, Permit=0297136--GURTLER DOROTHY	NWSE 24 3 N-65W	560	460	560	KLF
Receipt=3677422, Permit=0297136--A-GURTLER DOROTHY	NWSE 24 3 N-65W	0	0	0	KLF
Receipt=3669884, Permit=0000000--ROSE ROCK MIDSTREAM CRUDE LP	SESE 24 3 N-65W	0	0	0	KLF
Receipt=9063543, Permit=0030871--GURTLER R L	SESE 24 3 N-65W	35	9	35	GW

Receipt=9060588, Permit=0011155-F-GURTLER R L	SESE 24 3 N-65W	30	18	30 GW
Receipt=0080786, Permit=0030871--A GURTLER R L	SESE 24 3 N-65W	32	12	20 GW
Receipt=0043577B, Permit=0000000--GURTLER R L	SESE 24 3 N-65W	0	0	0 GW
Receipt=3615073, Permit=0065759-F-SEMCRUDE LP	SESE 24 3 N-65W	0	0	0 KLF
Receipt=3635488, Permit=0067810-F-SEMCRUDE LP	SWSE 24 3 N-65W	540	260	540 KLF
Receipt=0543671, Permit=0266513--BARRON FRANCISCO & PATRICIA A	SWSW 24 3 N-65W	480	300	480 KLF
Receipt=3653366, Permit=0075846-F-THOMPSON CHESTER G	SWSW 24 3 N-65W	480	300	480 KLF
Receipt=3672385, Permit=0300312--WES MOSER INC	NWNE 25 3 N-65W	510	410	510 KLF
Receipt=0317614A, Permit=0037829-M-METRO WASTEWATER RECLAMATION DIST	SENE 25 3 N-65W	15	0	0 GW
Receipt=9064457, Permit=0045670--DAVIS WILLIAM A	NWNW 25 3 N-65W	370	0	0 KLF
Receipt=C620050, Permit=0000050-WCB-PURSE W J	SE 25 3 N-65W	28	0	0 GW
Receipt=0317614E, Permit=0037833-M-METRO WASTEWATER RECLAMATION DIST	SESE 25 3 N-65W	15	0	0 GW
Receipt=3672891, Permit=0079692-F-WES MOSER INC	SESE 25 3 N-65W	0	0	0 GW
Receipt=9060292, Permit=0010198-F-MOSER WESLEY	SESE 25 3 N-65W	62	0	0 GW
Receipt=9064095, Permit=0038684--MOSER NORMAN	NENE 26 3 N-65W	350	115	0 KLF
Receipt=0481573, Permit=0236988--DEMING JOSEPH	NENE 26 3 N-65W	600	300	600 KLF
Receipt=0492369, Permit=0242491--LAMP RANDALL S	NENE 26 3 N-65W	480	320	420 KLF
Receipt=3647669, Permit=0284299--PLATT ALEXANDER	NENE 26 3 N-65W	405	0	0 KLF
Receipt=0075415, Permit=0038684--A MOSER NORMAN	NENE 26 3 N-65W	345	285	345 GW
Receipt=9060598, Permit=0011185-F-DECHANT FARMS	SWNE 36 3 N-65W	65	44	65 GW

Oil and Gas Wells Selected

Filter Results by Formation

WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION			
05-123-11670, GRAZNAK 1-19 PDC ENERGY INC	322577	W2SW 19 3N -64W (6) 40.207000, -104.599140	Sidetrack	TD	Formation	Status
				0	7651 CODL	CM
				0	7651 JCDSX	CM
				0	7651 JNBCD	CM
				0	7651 JSND	AB
				0	7651 NB-CD	PR
				0	7651 NBRR	CM
				0	7651 SUSX	AB
05-123-16218, TURK BLUE D 19-5 NOBLE ENERGY INC	328619	SWNW 19 3N -64W (6) 40.211780, -104.600930	Sidetrack	TD	Formation	Status
				0	7229 SUSX	SI
				0	7229 SX-CD	PR
				0	7229 CODL	PR
05-123-16316, LDS WHITE D 19-15 NOBLE ENERGY INC	328697	SWSE 19 3N -64W (6) 40.205264, -104.591852	Sidetrack	TD	Formation	Status
				0	7199 CODL	CM
				0	7199 NB-CD	SI
				0	7199 SX-CD	CM
				0	7199 SUSX	TA
				0	7199 NBRR	CM
05-123-25943, BUTTERBALL 13-19 PDC ENERGY INC	310123	NWSW 19 3N -64W (6) 40.208860, -104.600500	Sidetrack	TD	Formation	Status
				0	7665 NB-CD	PR
05-123-25944, BUTTERBALL 14-19 PDC ENERGY INC	310124	SWSW 19 3N -64W (6) 40.205220, -104.600470	Sidetrack	TD	Formation	Status
				0	7652 NB-CD	PR
				0	7652 NBRR	CM
				0	7652 CODL	CM
05-123-25945, BUTTERBALL 23-19 PDC ENERGY INC	310125	NESW 19 3N -64W (6) 40.208860, -104.595970	Sidetrack	TD	Formation	Status
				0	7657 CODL	CM
				0	7657 NBRR	CM
				0	7657 NB-CD	PR
05-123-25946, BUTTERBALL 24-19 PDC ENERGY INC	310126	SESW 19 3N -64W (6) 40.205250, -104.595920	Sidetrack	TD	Formation	Status
				0	7751 NB-CD	PR
05-123-26565, BUTTERBALL B4-19 PDC ENERGY INC	310546	SWSW 19 3N -64W (6) 40.207030, -104.602000	Sidetrack	TD	Formation	Status
				0	7206 NB-CD	PR
				0	7206 NBRR	CM
				0	7206 CODL	CM
05-123-34167, BUTTERBALL D19-20D NOBLE ENERGY INC	328619	SWNW 19 3N -64W (6) 40.211660, -104.600930	Sidetrack	TD	Formation	Status
				0	7293 NB-CD	PR
05-123-43345, Drumstick 19I-401 PDC ENERGY INC	446513	SWSW 19 3N -64W (6) 40.204440, -104.600530	Sidetrack	TD	Formation	Status
						AL
05-123-43346, Drumstick 19L-201 PDC ENERGY INC	446513	SESW 19 3N -64W (6) 40.204460, -104.597800	Sidetrack	TD	Formation	Status
						AL
05-123-43347, Drumstick 19I-321 PDC ENERGY INC	446513	SWSW 19 3N -64W (6) 40.204440, -104.600420	Sidetrack	TD	Formation	Status
						AL
05-123-43348, Drumstick 19L-241 PDC ENERGY INC	446513	SWSW 19 3N -64W (6) 40.204440, -104.600320	Sidetrack	TD	Formation	Status
						AL
05-123-43349, Drumstick 19Q-341 PDC ENERGY INC	446513	SESW 19 3N -64W (6) 40.204460, -104.597370	Sidetrack	TD	Formation	Status
						AL
05-123-43350, Drumstick 19Q-441 PDC ENERGY INC	446513	SESW 19 3N -64W (6) 40.204460, -104.597480	Sidetrack	TD	Formation	Status
						AL
05-123-43351, Drumstick 19Q-241 PDC ENERGY INC	446513	SESW 19 3N -64W (6) 40.204460, -104.597590	Sidetrack	TD	Formation	Status
						AL

05-123-43352, Drumstick 19L-321 PDC ENERGY INC	446513	SESW 19 3N -64W (6) 40.204460, -104.597690	Sidetrack	TD	Formation	Status AL
05-123-43353, Drumstick 19L-301 PDC ENERGY INC	446513	SWSW 19 3N -64W (6) 40.204440, -104.600210	Sidetrack	TD	Formation	Status AL
05-123-08594, LESLIE E. HANSON GAS UNIT 1 NOBLE ENERGY INC	318182	SWSW 30 3N -64W (6) 40.192373, -104.599314	Sidetrack	TD	Formation	Status 0 7700 SUSX AB 0 7700 JSND AB
05-123-16622, CORBIN RED D 30-4J NOBLE ENERGY INC	328918	NWSE 30 3N -64W (6) 40.193421, -104.590442	Sidetrack	TD	Formation	Status 0 7664 JSND AB 0 7664 NB-CD PR 0 7664 CODL CM 0 7664 SUSX AB 0 7664 SX-CD CM 0 7664 NBRR CM
05-123-17343, HETTINGER D 30-4 NOBLE ENERGY INC	329430	NWNW 30 3N -64W (6) 40.202115, -104.600709	Sidetrack	TD	Formation	Status 0 7203 CODL CM 0 7203 NB-CD PR
05-123-17344, HETTINGER D 30-2 NOBLE ENERGY INC	329431	NWNE 30 3N -64W (6) 40.202115, -104.591627	Sidetrack	TD	Formation	Status 0 7208 NB-CD AB 0 7208 CODL CM 0 7208 NBCSX CM 0 7208 NBRR CM 0 7208 SUSX AB
05-123-17345, HETTINGER D 30-5 NOBLE ENERGY INC	329432	SWNW 30 3N -64W (6) 40.197415, -104.600648	Sidetrack	TD	Formation	Status 0 7200 CODL PR
05-123-17420, HANSON D 30-11 NOBLE ENERGY INC	329484	NESW 30 3N -64W (6) 40.194608, -104.596426	Sidetrack	TD	Formation	Status 0 7211 CODL SI
05-123-17421, HANSON D 30-13 NOBLE ENERGY INC	329485	SWSW 30 3N -64W (6) 40.190604, -104.601180	Sidetrack	TD	Formation	Status 0 7258 NB-CD SI
05-123-17422, HANSON D 30-14 NOBLE ENERGY INC	329486	SESW 30 3N -64W (6) 40.190477, -104.595730	Sidetrack	TD	Formation	Status 0 7235 NB-CD SI 0 7235 CODL CM
05-123-17453, HANSON D 30-12 NOBLE ENERGY INC	329513	NWSW 30 3N -64W (6) 40.194850, -104.600770	Sidetrack	TD	Formation	Status 0 7214 CODL PR 0 7214 NB-CD SI 0 7214 NBRR CM
05-123-17548, HETTINGER D 30-3 NOBLE ENERGY INC	329575	NENW 30 3N -64W (6) 40.202126, -104.596331	Sidetrack	TD	Formation	Status 0 7205 NBCSX AB 0 7205 SUSX AB 0 7205 NB-CD AB
05-123-17634, HETTINGER D 30-7 NOBLE ENERGY INC	329639	SWNE 30 3N -64W (6) 40.198464, -104.591653	Sidetrack	TD	Formation	Status 0 7215 CODL SI 0 7215 SUSX SI 0 7215 SX-CD SI
05-123-18465, HETTINGER D 30-6 NOBLE ENERGY INC	330128	SENW 30 3N -64W (6) 40.197464, -104.596364	Sidetrack	TD	Formation	Status 0 7234 SX-CD PR 0 7234 SUSX PR 0 7234 CODL PR
05-123-25394, MCWILLIAMS D 30-21 NOBLE ENERGY INC	309799	NWSE 30 3N -64W (6) 40.195350, -104.592930	Sidetrack	TD	Formation	Status 0 7228 CODL SI
05-123-25396, MCWILLIAMS D 30-22 NOBLE ENERGY INC	309800	SWNE 30 3N -64W (6) 40.196401, -104.589940	Sidetrack	TD	Formation	Status 0 7227 CODL SI
05-123-25418, MCWILLIAMS D 30-18 NOBLE ENERGY INC	309815	SENW 30 3N -64W (6) 40.199762, -104.594168	Sidetrack	TD	Formation	Status 0 7192 CODL CM

05-123-25420, MCWILLIAMS D 30-19 NOBLE ENERGY INC	309817 NWNW 30 3N -64W (6) 40.199921, -104.598155	Sidetrack	0 7192 NBRR	CM
			0 7192 NB-CD	PR
			TD Formation	Status
			0 7184 NB-CD	PR
			0 7184 NBRR	CM
05-123-33002, DECHANT D30-20D NOBLE ENERGY INC	329513 NWSW 30 3N -64W (6) 40.194980, -104.600780	Sidetrack	0 7184 CODL	CM
			TD Formation	Status
			0 7852 CODL	CM
			0 7852 JSND	SI
			0 7852 JNBCD	CM
05-123-33200, ADAMS D 30-27D NOBLE ENERGY INC	329431 NWE 30 3N -64W (6) 40.202250, -104.591620	Sidetrack	0 7852 NB-CD	SI
			0 7852 NBRR	CM
			TD Formation	Status
			0 7663 NBRR	CM
			0 7663 NB-CD	SI
05-123-34251, DECHANT D31-27D NOBLE ENERGY INC	425053 SESW 30 3N -64W (6) 40.189780, -104.595360	Sidetrack	0 7663 JSND	SI
			0 7663 CODL	CM
			TD Formation	Status
			0 8050 CODL	CM
			0 8050 JSND	PR
05-123-34255, DECHANT D31-29D NOBLE ENERGY INC	425053 SESW 30 3N -64W (6) 40.189720, -104.595370	Sidetrack	0 8050 JNBCD	CM
			0 8050 NB-CD	PR
			0 8050 NBRR	CM
			TD Formation	Status
			0 7825 NBRR	CM
05-123-34256, DECHANT D31-28D NOBLE ENERGY INC	425053 SESW 30 3N -64W (6) 40.189660, -104.595370	Sidetrack	0 7825 NB-CD	PR
			0 7825 JNBCD	CM
			0 7825 JSND	PR
			0 7825 CODL	CM
			TD Formation	Status
05-123-34257, DECHANT D31-77HN NOBLE ENERGY INC	425053 SESW 30 3N -64W (6) 40.189500, -104.595370	Sidetrack	0 7740 CODL	CM
			0 7740 JSND	PR
			0 7740 JNBCD	CM
			0 7740 NB-CD	PR
			0 7740 NBRR	CM
05-123-34259, DECHANT D30-25D NOBLE ENERGY INC	425053 SESW 30 3N -64W (6) 40.189830, -104.595360	Sidetrack	TD Formation	Status
			0 11360 NBRR	PR
			TD Formation	Status
			0 7443 NBRR	CM
			0 7443 NB-CD	PR
05-123-34265, DECHANT D30-24D NOBLE ENERGY INC	425053 SESW 30 3N -64W (6) 40.189960, -104.595360	Sidetrack	0 7443 CODL	CM
			TD Formation	Status
			0 7810 CODL	CM
			0 7810 JNBCD	CM
			0 7810 JSND	PR
05-123-34270, CORBIN D30-23D NOBLE ENERGY INC	425053 SESW 30 3N -64W (6) 40.189910, -104.595360	Sidetrack	0 7810 NB-CD	PR
			0 7810 NBRR	CM
			TD Formation	Status
			0 8105 NBRR	CM
			0 8105 NB-CD	SI
05-123-35624, ADAMS D 30-30D	429005 NENW 30 3N -64W (6)	Sidetrack	0 8105 JSND	SI
			0 8105 JNBCD	CM
			0 8105 CODL	CM
			TD Formation	Status
			0 8105 CODL	CM

NOBLE ENERGY INC	40.203000, -104.595180		0 7707 CODL	CM
			0 7707 NB-CD	PR
			0 7707 NBRR	CM
05-123-35625, ADAMS D 30-29D	429005 NENW 30 3N -64W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.203000, -104.595260		0 7299 NBRR	CM
			0 7299 NB-CD	PR
			0 7299 CODL	CM
05-123-35672, DECHANT D 30-17D	429005 NENW 30 3N -64W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.203000, -104.595020		0 7660 CODL	CM
			0 7660 NB-CD	PR
			0 7660 NBRR	CM
05-123-35675, ADAMS D 30-31D	429005 NENW 30 3N -64W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.203000, -104.595100		0 7725 NBRR	CM
			0 7725 NB-CD	PR
			0 7725 CODL	CM
05-123-16671, RIVA RED D 31-4	328959 NWNW 31 3N -64W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.187476, -104.601420		0 7233 CODL	AB
			0 7233 SX-CD	AB
			0 7233 SUSX	AB
05-123-15698, HSR-ALBERSTEIN 16-23	328208 SESE 23 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.205747, -104.624006		0 7336 SUSX	PR
			0 7336 NBCSX	CM
			0 7336 NB-CD	PR
05-123-08331, Weld County Lumber 01	318067 SWNE 24 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.213550, -104.608770		0 7713 JSND	AB
05-123-08590, GURTTLER RUSSELL L 1	318181 SESW 24 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.206200, -104.616090		0 7739 JSND	AB
			0 7739 CODL	AB
			0 7739 NB-CD	AB
			0 7739 NBRR	AB
			0 7739 SUSX	AB
05-123-15152, GURTTLER 24-10J	327788 NWSE 24 3N -65W (6)	Sidetrack	TD Formation	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.208890, -104.609580		0 7197 SUSX	AB
			0 7197 NBRR	AB
			0 7197 CODL	AB
			0 7197 NB-CD	AB
05-123-15153, GURTTLER 24-15J	327789 SWSE 24 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.205250, -104.609610		0 NB-CD	AB
			0 CODL	CM
			0 NBRR	CM
05-123-17628, GURTTLER 24-11J	329633 NESW 24 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.208850, -104.614650		0 7324 NBRR	CM
			0 7324 SUSX	SI
			0 7324 CODL	CM
			0 7324 NB-CD	SI
			0 7324 SX-CD	CM
05-123-17629, GURTTLER 24-12J	329634 NWSW 24 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.208870, -104.618920		0 7340 NB-CD	SI
			0 7340 CODL	CM
			0 7340 SUSX	AB
			0 7340 NBRR	CM
			0 7340 NBCSX	CM
05-123-17630, GURTTLER 24-13J	329635 SWSW 24 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.205320, -104.619180		0 7380 NBRR	PR

05-123-17694, GURTLE 24-9J NOBLE ENERGY INC	329670 NESE 24 3N -65W (6) 40.208840, -104.605150	Sidetrack	0 7380 SUSX	SI
			0 7380 CODL	PR
			0 7380 NB-CD	SI
05-123-17695, GURTLE 24-16J NOBLE ENERGY INC	336112 SESE 24 3N -65W (6) 40.205240, -104.605830	Sidetrack	TD Formation	Status
			0 7226 NB-CD	SI
			0 7226 CODL	CM
05-123-18101, NOPENS 24-8J5 SNYDER OIL CORP	408986 SENE 24 3N -65W (6) 40.212327, -104.605025	Sidetrack	0 7226 NBRR	CM
			TD Formation	Status
			0 7235 NBRR	CM
05-123-18906, HSR-SARCHET 6-24 NOBLE ENERGY INC	330336 SENW 24 3N -65W (6) 40.212022, -104.613586	Sidetrack	0 7235 CODL	CM
			0 7235 NB-CD	SI
			TD Formation	Status
05-123-23731, GURTLE H 24-14 NOBLE ENERGY INC	305951 SESW 24 3N -65W (6) 40.204961, -104.613932	Sidetrack	AL	
			TD Formation	Status
			0 7265 NB-CD	SI
05-123-23732, GURTLE H 24-23 NOBLE ENERGY INC	305952 SESE 24 3N -65W (6) 40.207040, -104.607280	Sidetrack	0 7265 NB-CD	SI
			0 7265 NB-CD	SI
			0 7265 CODL	CM
05-123-24349, GURTLE H 24-24 NOBLE ENERGY PRODUCTION INC	409914 NESW 24 3N -65W (6) 40.207090, -104.612430	Sidetrack	TD Formation	Status
			0 7200 CODL	CM
			0 7200 NB-CD	SI
05-123-24916, GURTLE H 24-24 KERR MCGEE OIL & GAS ONSHORE LP	306561 NWSE 24 3N -65W (6) 40.207068, -104.611932	Sidetrack	0 7200 NBRR	CM
			TD Formation	Status
			0 7239 NB-CD	AB
05-123-26160, SARCHET H 24-22 NOBLE ENERGY INC	310272 SWNE 24 3N -65W (6) 40.211237, -104.608024	Sidetrack	0 7239 NBRR	CM
			0 7239 CODL	CM
			TD Formation	Status
05-123-26247, GURTLE H 25-27 NOBLE ENERGY INC	336112 SESE 24 3N -65W (6) 40.205155, -104.605722	Sidetrack	0 7270 CODL	CM
			0 7270 NBRR	CM
			0 7270 NB-CD	PR
05-123-29143, GURTLE H 24-21 KERR MCGEE OIL & GAS ONSHORE LP	302437 NWSE 24 3N -65W (6) 40.210089, -104.612004	Sidetrack	TD Formation	Status
			0 7736 NB-CD	PR
			0 7736 NBRR	CM
05-123-30501, NOPENS H 24-08 NOBLE ENERGY INC	408986 SENE 24 3N -65W (6) 40.212300, -104.605320	Sidetrack	0 7736 CODL	CM
			TD Formation	Status
			0 7285 CODL	AB
05-123-32647, GURTLE H 24-99HZ NOBLE ENERGY INC	420609 NESE 24 3N -65W (6) 40.208367, -104.603607	Sidetrack	0 7285 NBRR	AB
			0 7285 NB-CD	AB
			TD Formation	Status
05-123-11996, VON FELDT 1-25B PDC ENERGY INC	322754 SWSW 25 3N -65W (6) 40.191640, -104.617690	Sidetrack	0 11118 NBRR	PR
			TD Formation	Status
			0 7640 SUSX	AB
05-123-14493, UPRR 53 PAN AM UT T 1	327319 SENE 25 3N -65W (6)	Sidetrack	0 7640 NBRR	CM
			0 7640 CODL	CM
			0 7640 NB-CD	PR
			0 7640 JSND	AB
			TD Formation	Status

NOBLE ENERGY INC	40.199214, -104.607164		0	7755	JSND	PR
05-123-14608, UPRR 53 PAN AM T 2	327389 SENW 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.199617, -104.615717		0	7803	JSND	PR
			0	7803	JNBCD	CM
			0	7803	NB-CD	PR
05-123-15753, HSR-COHN 3-25	328248 NENW 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.201633, -104.614839		0	7240	NB-CD	PR
			0	7240	SUSX	PR
05-123-15754, HSR-CROWE 6-25	336417 SENW 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.198014, -104.614694		0	7229	NB-CD	PR
05-123-16728, MOORE UPRC H 25-1	328999 NENE 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.201810, -104.604760		0	7175	NB-CD	PR
			0	7175	SUSX	PR
			0	7175	NBCSX	CM
05-123-16894, KY BLUE H 25-11	329122 NESW 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.194312, -104.614457		0	7232	SUSX	PR
05-123-16895, KY BLUE H 25-12	329123 NWSW 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.194590, -104.619550		0	7278	SUSX	PR
			0	7278	NBRR	CM
			0	7278	NB-CD	SI
			0	7278	CODL	CM
05-123-16896, KY BLUE H 25-14	329124 SESW 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.190403, -104.614273		0	7242	CODL	CM
			0	7242	NB-CD	PR
			0	7242	NBRR	CM
			0	7242	SUSX	AB
			0	7242	SX-CD	CM
05-123-16933, MOORE UPRC H 25-2	329145 NWNE 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.201480, -104.609810		0	7213	NB-CD	AB
05-123-17433, KY BLUE H 25-16	408884 SESE 25 3N -65W (6)	Sidetrack			TD	Formation Status
GERRITY OIL & GAS CORP	40.190408, -104.604765					AL
05-123-17434, KY BLUE H 25-10	329497 NWSE 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.194710, -104.610580		0	7270	CODL	PR
			0	7270	SX-CD	CM
			0	7270	SUSX	PR
05-123-17435, KY BLUE H 25-15	329498 SWSE 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.190720, -104.610550		0	7265	SUSX	PR
			0	7265	SX-CD	CM
			0	7265	CODL	PR
05-123-17436, KY BLUE H 25-9	329499 NESE 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.194310, -104.605190		0	7223	NB-CD	PR
			0	7223	SUSX	AB
05-123-17666, KY BLUE H 25-4J	329655 SESE 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.191750, -104.606330		0	7664	SUSX	AB
			0	7664	JSND	AB
			0	7664	CODL	AB
			0	7664	JCDSX	CM
05-123-18225, HSR-DECHANT 5-25	333179 SWNW 25 3N -65W (6)	Sidetrack			TD	Formation Status
NOBLE ENERGY INC	40.197531, -104.618319		0	7886	DKNCD	CM
			0	7886	DKTA	PR
			0	7886	NB-CD	PR
			0	7886	SUSX	PR
			0	7886	NBCSX	CM
05-123-18948, HSR-DECHANT 4-25	333179 SWNW 25 3N -65W (6)	Sidetrack			TD	Formation Status

NOBLE ENERGY INC	40.197508, -104.617756		0 7700 NBCSX	CM
			0 7700 SUSX	PR
			0 7700 NB-CD	PR
05-123-19837, MOSER 25-32	330896 SWNE 25 3N -65W (6)	Sidetrack	TD	Formation Status
PDC ENERGY INC	40.197530, -104.610810		0 7235 NB-CD	PR
			0 7235 CODL	CM
			0 7235 NBRR	CM
			0 7235 SUSX	PR
05-123-19882, MOSER 25-42	330925 SENE 25 3N -65W (6)	Sidetrack	TD	Formation Status
PDC ENERGY INC	40.197940, -104.604920		0 7229 CODL	CM
			0 7229 NB-CD	PR
05-123-24447, KY H 25-24	306329 SWSE 25 3N -65W (6)	Sidetrack	TD	Formation Status
NOBLE ENERGY INC	40.192470, -104.612000		0 7629 CODL	AB
			0 7629 NBRR	AB
			0 7629 NB-CD	AB
05-123-26213, DECHANT 21-25	336417 SENW 25 3N -65W (6)	Sidetrack	TD	Formation Status
NOBLE ENERGY INC	40.198153, -104.614694		0 7855 NB-CD	PR
			0 7855 NBRR	CM
			0 7855 CODL	CM
			0 7855 JSND	PR
05-123-33070, DECHANT D31-30D	329655 SESE 25 3N -65W (6)	Sidetrack	TD	Formation Status
NOBLE ENERGY INC	40.191870, -104.606320		0 7855 JNBCD	CM
			0 7855 JSND	PR
			0 7855 CODL	CM
			0 7855 NBRR	CM
			0 7855 NB-CD	PR
05-123-33077, DECHANT D30-33D	329655 SESE 25 3N -65W (6)	Sidetrack	TD	Formation Status
NOBLE ENERGY INC	40.191940, -104.606310		0 7804 NB-CD	PR
			0 7804 NBRR	CM
			0 7804 CODL	CM
			0 7804 JSND	PR
			0 7804 JNBCD	CM
05-123-34348, KY BLUE D 30-32	425358 NESE 25 3N -65W (6)	Sidetrack	TD	Formation Status
NOBLE ENERGY INC	40.195700, -104.603560		0 7697 JNBCD	CM
			0 7697 JSND	SI
			0 7697 CODL	CM
			0 7697 NBRR	CM
			0 7697 NB-CD	SI
05-123-35379, DECHANT H 25-65HN	329123 NWSW 25 3N -65W (6)	Sidetrack	TD	Formation Status
NOBLE ENERGY INC	40.194600, -104.619720		0 11344 NBRR	PR
05-123-35380, DECHANT H 25-64-1HN	329123 NWSW 25 3N -65W (6)	Sidetrack	TD	Formation Status
NOBLE ENERGY INC	40.194600, -104.619860		0 11317 NBRR	PR
05-123-07663, BULLARD 41-26	317727 NENE 26 3N -65W (6)	Sidetrack	TD	Formation Status
NOBLE ENERGY INC	40.200840, -104.624900		0 SUSX	SI
			0 JCDSX	CM
			0 CODL	SI
			0 JSND	SI
05-123-22958, HARSH H 26-9D	305429 NESE 26 3N -65W (6)	Sidetrack	TD	Formation Status
NOBLE ENERGY INC	40.194380, -104.623580		0 7965 JSND	PR
			0 7965 NB-CD	SI
			0 7965 CODL	CM
			0 7965 DKTA	TA
			0 7965 NBRR	CM
05-123-24277, LAMP H 26-22	336223 SENE 26 3N -65W (6)	Sidetrack	TD	Formation Status

NOBLE ENERGY INC	40.198350, -104.623640		0 7435 NBRR	CM
			0 7435 NB-CD	SI
			0 7435 CODL	CM
05-123-24353, LAMP H 25-31	336088 NENE 26 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.199900, -104.621820		0 7290 CODL	CM
			0 7290 NB-CD	SI
			0 7290 NBRR	CM
05-123-27395, LAMP H 26-1	336088 NENE 26 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.199930, -104.621820		0 7845 NB-CD	AB
			0 7845 NBRR	CM
			0 7845 CODL	CM
05-123-27403, LAMP H 26-8	336223 SENE 26 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.198350, -104.623590		0 7750 CODL	CM
			0 7750 NBRR	CM
			0 7750 NB-CD	SI
05-123-34817, MOSER H26-29D	427000 NENE 26 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.201300, -104.623230		0 8832 NB-CD	PR
			0 8832 NBRR	CM
			0 8832 CODL	CM
			0 8832 N-COM	PR
05-123-34818, DECHANT H25-33D	427000 NENE 26 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.201420, -104.623050		0 8509 JSND	PR
			0 8509 JNBCD	CM
			0 8509 CODL	CM
			0 8509 NBRR	CM
			0 8509 NB-CD	PR
05-123-34819, DECHANT H25-29D	427000 NENE 26 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.201460, -104.622990		0 8217 NB-CD	PR
			0 8217 NBRR	CM
			0 8217 CODL	CM
			0 8217 JNBCD	CM
			0 8217 JSND	PR
05-123-34820, MOSER H26-18D	427000 NENE 26 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.201250, -104.623290		0 8128 JSND	PR
			0 8128 JNBCD	CM
			0 8128 CODL	CM
			0 8128 NBRR	CM
			0 8128 NB-CD	PR
05-123-34821, MOSER H26-27D	427000 NENE 26 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.201380, -104.623110		0 7930 NB-CD	PR
			0 7930 NBRR	CM
			0 7930 CODL	CM
			0 7930 JNBCD	CM
			0 7930 JSND	PR
05-123-34822, MOSER H26-28D	427000 NENE 26 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.201340, -104.623170		0 8328 JSND	PR
			0 8328 JNBCD	CM
			0 8328 CODL	CM
			0 8328 NBRR	CM
			0 8328 NB-CD	PR
05-123-16044, SPIKE STATE GWS H 36-03	328483 NENW 36 3N -65W (6)	Sidetrack	TD Formation	Status
NOBLE ENERGY INC	40.187410, -104.614070		0 7235 SUSX	SI
			0 7235 CODL	SI
			0 7235 SX-CD	CM

05-123-19326, HSR-DECHANT STATE 1-36 NOBLE ENERGY INC	330591 NENE 36 3N -65W (6) 40.187528, -104.604544	Sidetrack	TD	Formation	Status
			0 7680	CODL	CM
			0 7680	JNCSX	CM
			0 7680	JNBCD	CM
			0 7680	JSND	PR
			0 7680	NB-CD	PR
			0 7680	SUSX	AB
			0 7680	NBCSX	CM
05-123-19337, HSR-DECHANT STATE 2-36 NOBLE ENERGY INC	330597 NWNE 36 3N -65W (6) 40.187622, -104.610667	Sidetrack	0 7680	NBRR	CM
			TD	Formation	Status
			0 7214	NBRR	CM
			0 7214	SUSX	PA
			0 7214	NB-CD	SI
			0 7214	CODL	CM
05-123-36291, DECHANT STATE 16C-1HZ NOBLE ENERGY INC	330591 NENE 36 3N -65W (6) 40.188127, -104.604483	Sidetrack	TD	Formation	Status
			0 16839	N-COM	TA
05-123-36292, DECHANT STATE 38N-1HZ NOBLE ENERGY INC	330591 NENE 36 3N -65W (6) 40.188060, -104.604418	Sidetrack	TD	Formation	Status
			0 16675	NBRR	PR
05-123-36300, DECHANT STATE 37N-E36HZ NOBLE ENERGY INC	330591 NENE 36 3N -65W (6) 40.188190, -104.604549	Sidetrack	TD	Formation	Status
			0 11466	NBRR	PR
05-123-36408, DECHANT STATE 36N-E1HZ NOBLE ENERGY INC	330597 NWNE 36 3N -65W (6) 40.188391, -104.610912	Sidetrack	TD	Formation	Status
			0 16517	NBRR	PR
05-123-36409, DECHANT STATE 15C-1HZ NOBLE ENERGY INC	330597 NWNE 36 3N -65W (6) 40.188432, -104.610819	Sidetrack	TD	Formation	Status
			0 16665	CODL	PR
05-123-36417, DECHANT STATE 37N-W36HZ NOBLE ENERGY INC	330597 NWNE 36 3N -65W (6) 40.188476, -104.610725	Sidetrack	TD	Formation	Status
			0 11490	NBRR	PR