Report Date: 10/19/2018

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: PDC - Lohr 13-2

Reciept No:

Evaluated By:

Location: NW 1/4 of NE 1/4 of Sec. 13, T.5N, R.64W. (590 NSL, 2050 ESL)

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

Ground Surface Elevation: 4597 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	4480	4489	3.5	117	108	0.83	E NNT

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		
API or Doc #	Lohr 13-2 (API 123-19353)		
SB5 Base of Fox Hills	117-108'	L-FH	
Deepest Water Well Within One Mile / number of wells	114'	/	50
Deepest Water Well Within Two Miles / number of wells		/	
Sussex / Shannon Production within one mile	N	/	N
Operator Existing Surface Casing Depth	346'		
Production Casing to be pulled	1500'		

Water Wells Selected From Map
Filter Results by Depth

WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=3610303, Permit=0271498--	NWSW 18	38	25	35	GW
S L W RANCH	5 N-63W				
Receipt=0044078, Permit=0044078-MH-	NESE 11	0	0	0	GW
COLORADO WATER CONSERVATION BOARD	5 N-64W				
Receipt=0045434L, Permit=0266184--	NESE 11	43	23	43	GW
CO WATER CONSERVATION BOARD	5 N-64W				
Receipt=0480953, Permit=0236762--	SESE 11	75	55	75	GW
HEARE TRAVIS	5 N-64W				
Receipt=0017939, Permit=0091316-VE-	NWSW 11	0	0	0	GW
COCKROFT L0REN	5 N-64W				
Receipt=3654229, Permit=0000000--	SENW 12	5	0	0	GW
SLW RANCH COMPANY	5 N-64W				
Receipt=3664845, Permit=0294758--	SENW 12	5	0	0	GW
SLW RANCH COMPANY	5 N-64W				
Receipt=9058701, Permit=0001437-R-	SWNW 12	80	0	0	GW
SMITH D V	5 N-64W				
Receipt=3654662, Permit=0078480--A	SWNW 12	90	50	90	GW
SLW RANCH COMPANY	5 N-64W				
Receipt=9065503, Permit=0078480--	SWNW 12	0	0	0	GW
S W RANCH CO & THOMSON JOY	5 N-64W				
Receipt=C620655, Permit=0000655-WCB-	NESE 12	80	59	80	GW
SMITH D V	5 N-64W				
Receipt=3654230, Permit=0000000--	NWSE 12	5	0	0	GW
SLW RANCH COMPANY	5 N-64W				
Receipt=3664846, Permit=0294759--	NWSE 12	5	0	0	GW
SLW RANCH COMPANY	5 N-64W				
Receipt=9065502, Permit=0078479--	SWSE 12	0	0	0	GW
S.L.W. RANCH CO	5 N-64W				
Receipt=9065504, Permit=0078481--	SWSW 12	0	0	0	GW
S.L.W. RANCH CO & THOMSON JOY	5 N-64W				
Receipt=C620654, Permit=0000654-WCB-	NE 13	56	0	0	GW
ERICKSON E W	5 N-64W				
Receipt=0210976, Permit=0118414--	NENE 13	0	0	0	GW
MC KELVEY D	5 N-64W				
Receipt=9059505, Permit=0006140-R-	NWNE 13	56	38	56	GW
LOHR RALPH E	5 N-64W				
Receipt=9058979, Permit=0002932-F-	SWNE 13	62	30	62	GW
AJR FARMS	5 N-64W				
Receipt=0414508A, Permit=0202952--	SWNE 13	28	0	0	GW
LOHR RALPH	5 N-64W				
Receipt=0414508B, Permit=0202952--A	SWNE 13	40	20	40	GW
LOHR RALPH	5 N-64W				

Receipt=0030555, Permit=0097130-VE- LOHR RALPH	SWNE 13 5 N-64W	0	0	0	GW
Receipt=9061973, Permit=0014512-R- HOSHIKO PAUL AND JEAN	NENW 13 5 N-64W	71	0	0	GW
Receipt=9061679, Permit=0013619-R- OGILVIE JAMES L	NWNW 13 5 N-64W	42	0	0	GW
Receipt=9061680, Permit=0013620-R- OGILVIE JAMES L	NWNW 13 5 N-64W	94	0	0	GW
Receipt=9061799, Permit=0013947-R- HOSHIKO JEAN A	NWNW 13 5 N-64W	94	64	94	GW
Receipt=0044079, Permit=0044079-MH- COLORADO WATER CONSERVATION BOARD	SENW 13 5 N-64W	0	0	0	GW
Receipt=C620795, Permit=0000795-WCB- DEPPE GLENN	SENW 13 5 N-64W	73	0	0	GW
Receipt=9061540, Permit=0013297-R- S L W FARM COMPANY LLC	NWSE 13 5 N-64W	70	0	0	GW
Receipt=3665576, Permit=0078367-F- SLW FARM COMPANY LLC	SESE 13 5 N-64W	0	0	0	QAL
Receipt=3658171, Permit=0077114-F- NC WATER LLC	SESE 13 5 N-64W	43	23	43	QAL
Receipt=9059776, Permit=0007011-R- S L W FARM COMPANY LLC	SWSE 13 5 N-64W	80	0	0	GW
Receipt=0045434K, Permit=0267135-- CO WATER CONSERVATION BOARD	NESW 13 5 N-64W	45	25	45	GW
Receipt=9058905, Permit=0002471-- COCKROFT STEPHEN P & MICHELLE J	NWSW 13 5 N-64W	99	90	99	GW
Receipt=9061168, Permit=0012457-R- FORD BRUCE	SWSW 13 5 N-64W	70	0	0	GW
Receipt=3663733, Permit=0000000-- FORD BRUCE	SWSW 13 5 N-64W	0	0	0	QAL
Receipt=9061042, Permit=0012099-R- UNITED WATER & SANITATION DISTRICT	NENE 14 5 N-64W	86	50	86	GW
Receipt=0039527, Permit=0232978-- GEORGE LUKE & MARIE	NWNE 14 5 N-64W	0	0	0	GW
Receipt=9061118, Permit=0012325-R- MITCHELL LYLE	SENE 14 5 N-64W	94	54	94	GW
Receipt=C620510, Permit=0000510-WCB- MITCHELL LYLE	SWNE 14 5 N-64W	94	0	0	GW
Receipt=9058424, Permit=0000301-R- TOKUYASU S	NESE 14 5 N-64W	105	0	0	GW
Receipt=9058427, Permit=0000303-R- PETERSON ARTHUR R & JUDITH T	NESE 14 5 N-64W	73	49	73	GW
Receipt=0482044B, Permit=0236545-- PETERSON ARTHUR R & JUDITH T TRUST	NESE 14 5 N-64W	0	0	0	GW
Receipt=0482044C, Permit=0236546-- PETERSON ARTHUR R & JUDITH T TRUST	NESE 14 5 N-64W	0	0	0	GW
Receipt=3636054, Permit=0069016-F-	NESE 14	0	0	0	QAL

REYNOLDS SCOT A	5 N-64W				
Receipt=9059775, Permit=0007010-R-	NWNE 24	30	20	30	GW
MIKAWA KAZUMA	5 N-64W				
Receipt=0290697, Permit=0011681-R-R	NWNW 24	114	104	114	GW
FIVE RIVERS RANCH & CATTLE FEEDING LLC	5 N-64W				

Oil and Gas Wells Selected

Filter Results by Formation

WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION				
05-123-13689, SKURICH 23-7	408327	NESW 7 5N -63W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.412066, -104.481923		0	6864	CODL	AB
05-123-14866, SLW RANCH 22-7	327565	SENW 7 5N -63W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.415920, -104.481920		0	6887	CODL	CM
				0	6887	NB-CD	SI
				0	6887	NBRR	CM
05-123-15067, SLW RANCH 24-7	327717	SESW 7 5N -63W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.407810, -104.481860		0	6856	CODL	PR
05-123-19364, SKURICH 13-7	330618	NWSW 7 5N -63W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.411670, -104.486780		0	6937	CODL	CM
				0	6937	NB-CD	AB
				0	6937	NBRR	CM
05-123-19823, SLW RANCH 34-7	330885	SWSE 7 5N -63W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.407690, -104.476890		0	7000	CODL	CM
				0	7000	NB-CD	PR
				0	7000	NBRR	CM
05-123-20108, SLW RANCH 12-7	331339	SWNW 7 5N -63W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.415545, -104.486603					AL
05-123-20500, SLW RANCH 14-7	331326	SWSW 7 5N -63W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.408000, -104.487060		0	6934	CODL	AB
05-123-20519, SLW RANCH 12-7	331339	SWNW 7 5N -63W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.415560, -104.486920		0	6955	CODL	SI
05-123-20551, SKURICH/SLW 7B	331354	NWSW 7 5N -63W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.410140, -104.484330		0	6925	CODL	AB
05-123-47006, SLW RANCH STATE BB07-653	455356	LOT 2 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.416880, -104.485980					XX
05-123-47007, SLW RANCH STATE BB07-660	455356	Lot 2 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.416940, -104.485980					XX
05-123-47008, SLW RANCH STATE BB06-690	455356	Lot 2 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.417250, -104.485970					XX
05-123-47107, SLW RANCH STATE BB07-685	455356	LOT 2 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.417190, -104.485970					XX
05-123-47108, SLW RANCH STATE BB07-678	455356	Lot 2 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.417120, -104.485970					XX
05-123-47109, SLW RANCH STATE BB07-673	455356	Lot 2 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.417060, -104.485980					XX
05-123-47110, SLW RANCH STATE BB07-668	455356	Lot 2 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.417000, -104.485980					XX
05-123-47401, SLW RANCH STATE BB07-633	456174	Lot 3 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.410910, -104.488800					XX
05-123-47402, SLW RANCH STATE BB07-650	456174	Lot 3 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.411030, -104.488790					XX
05-123-47403, SLW RANCH STATE BB07-639	456174	Lot 3 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.410970, -104.488790					XX
05-123-47404, SLW RANCH STATE BB07-627	456174	Lot 3 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.410850, -104.488800					XX
05-123-47405, SLW RANCH STATE BB07-615	456174	Lot 3 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.410720, -104.488800					XX
05-123-47406, SLW RANCH STATE BB07-621	456174	Lot 3 7 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.410780, -104.488800					XX
05-123-47407, SLW RANCH STATE BB07-646	456174	Lot 3 7 5N -63W (6)	Sidetrack		TD	Formation	Status

NOBLE ENERGY INC		40.411030, -104.488790					AL
05-123-14978, STATE 18-1	327652	NENW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.404260, -104.481810		0	6822	NB-CD	AB
05-123-15528, ODLE BB18-13	328085	SWSW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.393546, -104.486704		0	6756	CODL	AB
05-123-15529, ODLE BB18-14	328086	SESW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.393739, -104.482000		0	6725	CODL	CM
				0	6725	NB-CD	AB
				0	6725	NBRR	CM
05-123-18960, ROBIN GREEN STATE BB 18-4	330355	NWNW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.404337, -104.486852		0	6815	NB-CD	AB
05-123-18961, ROBIN GREEN STATE BB 18-5	330356	SWNW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.400927, -104.486423		0	6815	CODL	CM
				0	6815	NB-CD	AB
05-123-18962, SLW GREEN STATE BB 18-11	330357	NESW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.397357, -104.481403		0	6815	CODL	CM
				0	6815	NB-CD	TA
				0	6815	NBRR	CM
05-123-18963, SLW GREEN STATE BB 18-12	330358	NWSW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.397767, -104.486973		0	6800	CODL	CM
				0	6800	NB-CD	TA
				0	6800	NBRR	CM
05-123-19278, DKW GREEN STATE BB 18-02	330555	NWNE 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.404440, -104.477950		0	6847	NB-CD	AB
05-123-19279, DKW GREEN STATE BB 18-07	330556	SWNE 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.400826, -104.477157		0	6815	CODL	CM
				0	6815	NB-CD	AB
05-123-22665, STATE SLW 18-24	305217	SENW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.400745, -104.482053		0	6811	NB-CD	AB
05-123-34674, SLW State PC BB18-67HN	426414	SWNW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.401450, -104.486840		0	10895	NBRR	PR
05-123-34679, SLW State PC BB18-65HN	426414	SWNW 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.401360, -104.486850		0	10986	NBRR	PR
05-123-35273, Vince State B13-63HN	428198	NWSE 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.397120, -104.479270		0	11050	NBRR	PR
05-123-47408, SLW RANCH STATE B14-653	456176	Lot 2 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.402520, -104.486320					XX
05-123-47409, SLW RANCH STATE B14-679	456176	Lot 1 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.402760, -104.486320					XX
05-123-47425, SLW RANCH STATE B14-685	456176	Lot 1 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.402820, -104.486320					XX
05-123-47463, SLW RANCH STATE B14-658	456176	Lot 1 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.402580, -104.486320					XX
05-123-47613, SLW RANCH STATE B14-672	456176	Lot 1 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.402700, -104.486320					XX
05-123-47614, SLW RANCH STATE B14-667	456176	Lot 1 18 5N -63W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.402640, -104.486320					XX
05-123-13402, TREBOR B11-8	323710	SENE 11 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.415410, -104.510020		0	6868	CODL	CM
				0	6868	NB-CD	SI
05-123-13415, TREBOR B11-16	323721	SESE 11 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408251, -104.510515		0	6841	CODL	CM
				0	6841	NB-CD	SI
05-123-13522, TREBOR B11-15	326699	SWSE 11 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408712, -104.515210		0	6900	NB-CD	SI

05-123-13818, TREBOR B11-9	326890	NESE 11 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.412023, -104.510453		0	6903	NB-CD	SI
05-123-15625, TREBOR B11-23	328160	CSE 11 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.410162, -104.512886		0	6865	CODL	SI
05-123-30733, TREBOR B 11-22	414327	SENE 11 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.414311, -104.512396		0	6893	CODL	CM
				0	6893	NB-CD	SI
				0	6893	NBRR	CM
05-123-12477, THOMPSON 4-12	323044	SESW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408170, -104.500890		0	7278	CODL	CM
				0	7278	NB-CD	SI
				0	7278	NBRR	CM
05-123-12616, SLW 1-12	408075	NESE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NEW LONDON OIL INC		40.411996, -104.491403		0	6850	NB-CD	AB
05-123-12701, SLW 2-12	323199	SESE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408080, -104.491500		0	7483	CODL	CM
				0	7483	NB-CD	AB
05-123-13397, TREBOR B12-6	323705	SENW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.416061, -104.500625		0	6861	CODL	AB
				0	6861	NB-CD	AB
				0	6861	NBRR	AB
05-123-13406, TREBOR B12-7	323714	SWNE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.415790, -104.496280		0	6935	CODL	CM
				0	6935	NB-CD	SI
				0	6935	NBRR	CM
05-123-13502, TREBOR B12-2	323772	NWNE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.419180, -104.496040		0	6830	CODL	CM
				0	6830	NB-CD	SI
				0	6830	NBRR	CM
05-123-13774, TREBOR B12-1	326855	NENE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.419260, -104.491520		0	6916	NB-CD	SI
				0	6916	NBRR	CM
05-123-13775, TREBOR B 12-3	326856	NENW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.419410, -104.501010		0	6875	NB-CD	PR
				0	6875	NBRR	CM
05-123-13776, TREBOR B12-5	326857	SWNW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.416030, -104.505360		0	6921	CODL	CM
				0	6921	NB-CD	PR
				0	6921	NBRR	CM
05-123-13777, TREBOR B12-8	326858	SENE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.415640, -104.491250		0	6919	CODL	CM
				0	6919	NB-CD	SI
				0	6919	NBRR	CM
05-123-13961, THOMSON 3-12	326975	NESW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.411820, -104.501050		0	6930	NB-CD	SI
05-123-18986, KC B 12-10	330373	NWSE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.411930, -104.495400		0	6914	CODL	CM
				0	6914	NB-CD	SI
05-123-18987, KC B 12-15	409288	SWSE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
GERRITY OIL & GAS CORP		40.408436, -104.495533					AL
05-123-19265, THOMSON B 12-12	330544	NWSW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.412490, -104.505630		0	6884	NB-CD	SI
05-123-19266, THOMSON B 12-13	330545	SWSW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.407786, -104.505781		0	6884	CODL	CM
				0	6884	NB-CD	PR

				0	6884	NBRR	CM
05-123-21415, KC B 12-15	331865	SWSE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408700, -104.496920		0	6866	CODL	CM
				0	6866	NB-CD	SI
				0	6866	NBRR	CM
05-123-22159, TREBOR B 12-17	332330	NWNE 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.418200, -104.493810		0	6910	CODL	CM
				0	6910	NB-CD	SI
				0	6910	NBRR	CM
05-123-26466, TREBOR B 12-19	310485	SENW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.417253, -104.503073		0	6880	CODL	CM
				0	6880	NB-CD	SI
				0	6880	NBRR	TA
05-123-27280, THOMSON B 12-25	302163	NESW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.410183, -104.503086		0	6852	CODL	CM
				0	6852	NB-CD	SI
				0	6852	NBRR	CM
05-123-36285, SLW RANCH STATE B12-65-HN	430771	SWNW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.414145, -104.507206		0	10992	NBRR	PR
05-123-36287, SLW RANCH STATE B12-65-1HN	430771	SWNW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.414080, -104.507200		0	10974	NBRR	PR
05-123-36288, SLW RANCH STATE B12-66-1HN	430771	SWNW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.414214, -104.507198		0	11132	NBRR	PR
05-123-36290, SLW RANCH STATE B12-67-1HN	430771	SWNW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.414262, -104.507213		0	11248	NBRR	PR
05-123-36496, SLW RANCH STATE B13-69HN	431232	SWSW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408217, -104.507258		0	10833	NBRR	PR
05-123-36502, SLW RANCH STATE B12-63-1HN	431232	SWSW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408342, -104.507258		0	10812	NBRR	PR
05-123-36505, SLW Ranch B12-79HN	431232	SWSW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408158, -104.507258		0	11733	NBRR	PR
05-123-36512, SLW RANCH STATE B12-64-1HN	431232	SWSW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408407, -104.507262		0	10993	NBRR	PR
05-123-36532, SLW RANCH STATE B12-62-1HN	431232	SWSW 12 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.408278, -104.507261		0	10779	NBRR	PR
05-123-12224, FORD 13-1	322892	SESW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.393611, -104.500833		0	6803	NB-CD	AB
05-123-13057, MILLER-DEPPE 1	323454	NENW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.404060, -104.500920		0	6852	NB-CD	PR
05-123-13745, LOHR 13-1	408337	SWNE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
COSTILLA ENERGY INC		40.402016, -104.495053		0	7400	NB-CD	AB
05-123-13755, NAKAGAWA 13-1	408339	NESE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PARKER & PARSLEY DEV L P		40.396516, -104.492643					AL
05-123-14157, NAKAGAWA PM B 13-10	327101	NWSE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.397305, -104.496210		0	6847	CODL	CM
				0	6847	NB-CD	SI
				0	6847	NBRR	CM
05-123-14302, NAKAGAWA-PMB 13-15	408487	SWSE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY PRODUCTION INC		40.393796, -104.495713		0	6806	NB-CD	AB
05-123-15078, NAKAGAWA B13-16	327727	SESE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.393783, -104.491378		0	6790	CODL	CM
				0	6790	NB-CD	SI
				0	6790	NBRR	CM
05-123-15079, NAKAGAWA B13-9	327728	NESE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.397450, -104.491130		0	6817	CODL	AB

05-123-17924, MAGGIE B 13-12	329843	NWSW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.397587, -104.506306		0	6852	NB-CD	SI
05-123-18469, MAGGIE B 13-13	330131	SWSW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.393614, -104.506336		0	6923	CODL	SI
05-123-19234, MILLER DEPPE 11-13	330517	NWNW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.404190, -104.506220		0	6930	CODL	CM
				0	6930	NB-CD	PR
				0	6930	NBRR	CM
05-123-19353, LOHR 13-2	330609	NWNE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.404663, -104.496551		0	6828	NB-CD	SI
05-123-19378, LOHR 13-4	330626	SENE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.400883, -104.491478		0	6758	NB-CD	AB
05-123-19401, FORD 13-2	332053	NESW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
COSTILLA ENERGY INC		40.397406, -104.501013					AL
05-123-20245, MILLER DEPPE 12-13	331160	SWNW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.401580, -104.505750		0	6907	CODL	PR
05-123-20248, MILLER DEPPE 22-13	331162	SENW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.401640, -104.500750		0	6912	CODL	PR
05-123-21771, FORD 23-13	332053	NESW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.397045, -104.500909		0	6804	NB-CD	AB
05-123-21783, LOHR 41-13	332064	NENE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.404223, -104.491695		0	6863	NB-CD	SI
05-123-21785, LOHR 32-13	332065	SWNE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.400833, -104.496111		0	6897	NB-CD	SI
05-123-23691, LOHR 5	305928	NWNE 13 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.403476, -104.494615		0	6815	CODL	TA
				0	6815	NBRR	SI
05-123-36377, NAKAGAWA B13-62-1HN	431018	SWSW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.394876, -104.507228		0	10994	NBRR	PR
05-123-36378, NAKAGAWA B13-64-1HN	431018	SWSW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.394934, -104.507236		0	11025	NBRR	PR
05-123-36379, NAKAGAWA B13-65-1HN	431018	SWSW 13 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.394998, -104.507233		0	11037	NBRR	PR
05-123-12867, SEYLER 2-14	323326	NWNE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.404644, -104.515314		0	6739	NB-CD	PR
05-123-12922, HOLMAN 14-1	323370	SWNE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.401436, -104.514745		0	6840	NB-CD	SI
05-123-13580, PETERSON 14-1	326736	SESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.394167, -104.510000		0	6900	NB-CD	AB
05-123-14158, HOLMAN PM B 14-8	327102	SENE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.401100, -104.509880		0	6847	NB-CD	AB
05-123-17611, SEYLER 41-14	329617	NENE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.404360, -104.510920		0	6832	CODL	CM
				0	6832	NB-CD	TA
				0	6832	NBRR	CM
05-123-19379, PETERSON 14-2	330627	NESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.397438, -104.509764		0	6866	CODL	CM
				0	6866	NB-CD	PA
				0	6866	NBRR	CM
05-123-23403, PETERSON 5	305729	SESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.395237, -104.512794		0	6887	CODL	CM
				0	6887	NB-CD	PR
				0	6887	NBRR	CM
05-123-30821, KCB 17-14	329617	NENE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.404506, -104.510933		0	7405	NB-CD	PR

05-123-30822, KCB 27-14	329617	NENE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.404584, -104.510934		0	6955	NB-CD	PR
05-123-39795, Peterson 14W-234	437961	NESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.396104, -104.509207		0	10840	NBRR	PR
05-123-39796, Peterson 14Y-414	437961	NESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.395696, -104.509193		0	10969	CD-FH	PR
				0	10969	CODL	CM
				0	10969	FTHYS	CM
05-123-39797, Peterson 14X-434	437961	NESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.395859, -104.509204		0	10917	CODL	CM
				0	10917	FTHYS	CM
				0	10917	NBFHC	PR
				0	10917	NBRR	CM
05-123-39798, Peterson 14X-414	437961	NESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.396026, -104.509206		0	10970	CD-FH	PR
				0	10970	CODL	CM
				0	10970	FTHYS	CM
05-123-39799, Peterson 14X-234	437961	NESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.395776, -104.509197		0	10848	NBRR	PR
05-123-39800, Peterson 14Y-304	437961	SESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.395608, -104.509187		0	10979	NBRR	PR
05-123-39801, Peterson 14X-304	437961	NESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.395940, -104.509202		0	10906	NBRR	PR
05-123-39802, Peterson 14W-434	437961	NESE 14 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.396191, -104.509207		0	10990	FTHYS	CM
				0	10990	NB-FH	PR
				0	10990	NBRR	CM
05-123-12254, ROTHE 1-24	322911	NENE 24 5N -64W (6)	Sidetrack		TD	Formation	Status
NOBLE ENERGY INC		40.390168, -104.491303		0	6821	NB-CD	AB
05-123-12255, ROTHE 2-24	322912	NWNE 24 5N -64W (6)	Sidetrack		TD	Formation	Status
PDC ENERGY INC		40.390278, -104.496111		0	6735	NB-CD	AB
05-123-13696, OGILVIE 24-4	326804	NWNW 24 5N -64W (6)	Sidetrack		TD	Formation	Status
SRC ENERGY INC		40.390390, -104.505740		0	6833	CODL	CM
				0	6833	NB-CD	AB
				0	6833	NBRR	CM
05-123-14110, OGILVIE 24-3	327071	NENW 24 5N -64W (6)	Sidetrack		TD	Formation	Status
EDDY OIL COMPANY		40.390200, -104.501050		0	6839	NB-CD	AB