

Report Date: 5/3/2019

**Bedrock Aquifer Evaluation Determination Tool**

**Denver Basin Aquifer - Specific Location Determination Tool**

**Applicant:** Crestone - Miller 2-17  
(API 123-16647)

**Receipt No:**

**Evaluated By:**

**Location:** SE 1/4 of NE 1/4 of Sec. 17, T.2N, R.67W. ( 1650 NSL, 990 ESL)

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

**Ground Surface Elevation:** 4954 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	4530	4814	170.9	424	140	41.02	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	Crestone					
API or Doc #	Miller 2-17 (API 123-16647)			OG GR	WW GR	Elev Diff
SB5 Base of Fox Hills	424	474	374			
Deepest Water Well Within One Mile / number of wells	377	/	122	4954	4950	4
Deepest Water Well Within Two Miles / number of wells		/				
Sussex / Shannon Production within one mile	Y	/	Y			
Operator Existing Surface Casing Depth	701					
Production Casing to be pulled	1850					
Required aquifer protection depth in this well	377	4	50	431		
				474		

Water Wells Selected From Map  
Filter Results by Depth

377 ft  
122 wells

WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0056773D, Permit=305791---	NENW 16		0	0	0 ALL UNNAMED AQUIFERS
COLORADO STATE BOARD OF LAND COMMISSIONE	2.0 N -67.0 W				
Receipt=0057267, Permit=307687---	NWSW 16		0	0	0
COLORADO STATE BOARD OF LAND COMMISSIONE	2.0 N -67.0 W				
Receipt=0057583, Permit=308156---	NWSW 16		40	0	0 QUATERNARY ALLUVIUM
COLORADO STATE BOARD	2.0 N -67.0 W				
Receipt=0056828, Permit=56828-MH--	17		0	0	0
COGCC	2.0 N -67.0 W				
Receipt=0911213, Permit=78565---	NENE 17		0	0	0 ALL UNNAMED AQUIFERS
GONZALES, DANIEL E	2.0 N -67.0 W				
Receipt=3670468A, Permit=298768---	NENE 17		0	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS	2.0 N -67.0 W				
Receipt=3670468B, Permit=298769---	NENE 17		0	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS	2.0 N -67.0 W				
Receipt=3670468C, Permit=298770---	NENE 17		0	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS	2.0 N -67.0 W				
Receipt=3670468D, Permit=298771---	NENE 17		0	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS	2.0 N -67.0 W				
Receipt=9064730, Permit=52588---	NENE 17		377	256	377 ALL UNNAMED AQUIFERS
BOOKER T & SANDRA KAY	2.0 N -67.0 W				
Receipt=0222358, Permit=123949---	NWNE 17		100	64	100 ALL UNNAMED AQUIFERS
MURPHY, C J	2.0 N -67.0 W				
Receipt=0052684, Permit=52684-MH--	SENE 17		0	0	0 QUATERNARY ALLUVIUM
ENCANA OIL & GAS INC	2.0 N -67.0 W				
Receipt=9065644, Permit=81857---	NW 17		150	100	150 ALL UNNAMED AQUIFERS
SEVALT JAMES E & LOUISE	2.0 N -67.0 W				
Receipt=9064756, Permit=53667---	NENW 17		0	0	0 ALL UNNAMED AQUIFERS
HONSTIEN RICHARD D & SUZY A	2.0 N -67.0 W				
Receipt=0232285, Permit=129256---	NENW 17		0	0	0 ALL UNNAMED AQUIFERS
BUNN, R E	2.0 N -67.0 W				
Receipt=0914518, Permit=116417---	NWNW 17		91	51	91 ALL UNNAMED AQUIFERS
RIEDEL, GREGORY A	2.0 N -67.0 W				
Receipt=0908063, Permit=123054---	NWNW 17		0	0	0 ALL UNNAMED AQUIFERS
MCDONALD DONNA & EVERETT	2.0 N -67.0 W				
Receipt=0207463, Permit=---	NWNW 17		0	0	0 ALL UNNAMED AQUIFERS
SMITH, R B	2.0 N -67.0 W				
Receipt=0063400, Permit=---	NWNW 17		0	0	0 ALL UNNAMED AQUIFERS
WADLOW	2.0 N -67.0 W				
Receipt=0910862, Permit=76789---	NWNW 17		0	0	0 ALL UNNAMED AQUIFERS
OGAZ, HECTOR H	2.0 N -67.0 W				
Receipt=9065602, Permit=80909---	NWNW 17		100	8	100 ALL UNNAMED AQUIFERS
VORIS, A G	2.0 N -67.0 W				
Receipt=9065603, Permit=80910---	NWNW 17		100	80	100 ALL UNNAMED AQUIFERS
WADLOW DONALD & PATRICIA	2.0 N -67.0 W				
Receipt=9065553, Permit=79274---	NWNW 17		100	60	100 ALL UNNAMED AQUIFERS
BROWN OLIVER PAUL	2.0 N -67.0 W				
Receipt=9065556, Permit=79416---	NWNW 17		90	55	90 ALL UNNAMED AQUIFERS
DEMANCHE RICHARD D & ESTHER D	2.0 N -67.0 W				
Receipt=9065574, Permit=80125---	SWNW 17		100	65	100 ALL UNNAMED AQUIFERS
ECKART, JAMES F	2.0 N -67.0 W				
Receipt=9065460, Permit=77702---	SWNW 17		0	0	0 ALL UNNAMED AQUIFERS

MAUCK, JOHN W	2.0 N -67.0 W			
Receipt=9065045, Permit=65086---	SWNW 17	50	32	50 ALL UNNAMED AQUIFERS
BERGQUIST, ARDEN L	2.0 N -67.0 W			
Receipt=9065848, Permit=87943---	SWNW 17	0	0	0 ALL UNNAMED AQUIFERS
LEWIS, DONALD L	2.0 N -67.0 W			
Receipt=0012976, Permit=6448-AD--	SWNW 17	0	0	0 ALL UNNAMED AQUIFERS
LEWIS, DONALD L	2.0 N -67.0 W			
Receipt=0908484, Permit=67063---	SWNW 17	0	0	0 ALL UNNAMED AQUIFERS
LARSON, LAYBOURNE L	2.0 N -67.0 W			
Receipt=0505764, Permit=77702--A--	SWNW 17	105	60	105 LARAMIE FOX HILLS
LIERMAN, TERRY	2.0 N -67.0 W			
Receipt=0215702, Permit=120942---	NWSE 17	70	41	70 ALL UNNAMED AQUIFERS
PARKER SCOTT & MARGRIT	2.0 N -67.0 W			
Receipt=0109848, Permit=111670---	NWSE 17	0	0	0 ALL UNNAMED AQUIFERS
FAUST, D	2.0 N -67.0 W			
Receipt=0205159, Permit=115395---	NWSE 17	0	0	0 ALL UNNAMED AQUIFERS
MC, GIRR R	2.0 N -67.0 W			
Receipt=0049625, Permit=49625-MH--	SESE 17	0	0	0 QUATERNARY ALLUVIUM
ANADARKO	2.0 N -67.0 W			
Receipt=0059190, Permit=59190-MH--	SESE 17	0	0	0
CRESTONE PEAK RESOURCES (TEWKESBURY, DAV	2.0 N -67.0 W			
Receipt=0056087, Permit=56087-MH--	SESE 17	0	0	0 ALL UNNAMED AQUIFERS
COGCC	2.0 N -67.0 W			
Receipt=0056105, Permit=56088-MH--	SESE 17	0	0	0 ALL UNNAMED AQUIFERS
COGCC	2.0 N -67.0 W			
Receipt=0056164A, Permit=304034---	SESE 17	0	0	0 ALL UNNAMED AQUIFERS
COLO OIL & GAS CONSERVATION	2.0 N -67.0 W			
Receipt=0056164B, Permit=304035---	SESE 17	12	0	0 ALL UNNAMED AQUIFERS
COLO OIL & GAS CONSERVATION	2.0 N -67.0 W			
Receipt=0056164C, Permit=304036---	SESE 17	12	0	0 ALL UNNAMED AQUIFERS
COLO OIL & GAS CONSERVATION	2.0 N -67.0 W			
Receipt=0056164D, Permit=304037---	SESE 17	12	0	0 ALL UNNAMED AQUIFERS
COLO OIL & GAS CONSERVATION	2.0 N -67.0 W			
Receipt=0056164E, Permit=304038---	SESE 17	0	0	0 ALL UNNAMED AQUIFERS
COLO OIL & GAS CONSERVATION	2.0 N -67.0 W			
Receipt=3650170M, Permit=285685---	SESE 17	13	3	13 QUATERNARY ALLUVIUM
ANADARKO	2.0 N -67.0 W			
Receipt=3650170N, Permit=285686---	SESE 17	13	3	13 QUATERNARY ALLUVIUM
ANADARKO	2.0 N -67.0 W			
Receipt=3650170O, Permit=285687---	SESE 17	13	3	13 QUATERNARY ALLUVIUM
ANADARKO	2.0 N -67.0 W			
Receipt=3677236A, Permit=---	SESE 17	0	0	0 ALL UNNAMED AQUIFERS
COLO OIL & GAS CONSERVATION COMMISSION	2.0 N -67.0 W			
Receipt=3677236B, Permit=---	SESE 17	0	0	0 ALL UNNAMED AQUIFERS
COLO OIL & GAS CONSERVATION COMMISSION	2.0 N -67.0 W			
Receipt=3677236C, Permit=---	SESE 17	0	0	0 ALL UNNAMED AQUIFERS
COLO OIL & GAS CONSERVATION COMMISSION	2.0 N -67.0 W			
Receipt=3677236D, Permit=---	SESE 17	0	0	0 ALL UNNAMED AQUIFERS
COLO OIL & GAS CONSERVATION COMMISSION	2.0 N -67.0 W			
Receipt=0056932, Permit=306439---	SWSE 17	12	0	0
COLORADO OIL & GAS CONSERVATION	2.0 N -67.0 W			
Receipt=0260221, Permit=142367---	NESW 17	200	79	200 ALL UNNAMED AQUIFERS
GERHARDT, J	2.0 N -67.0 W			
Receipt=0506560, Permit=249320---	NESW 17	254	100	254 ALL UNNAMED AQUIFERS
ADAMS-GORTON C J & J T	2.0 N -67.0 W			
Receipt=9065803, Permit=86289---	NESW 17	0	0	0 ALL UNNAMED AQUIFERS

ABELL, SCOTT	2.0 N -67.0 W			
Receipt=3666756, Permit=296053---	NESW 17	0	0	0 LARAMIE FOX HILLS
LUCE WILLIAM J & MICHELLE G	2.0 N -67.0 W			
Receipt=9065350, Permit=74200---	NESW 17	82	40	82 ALL UNNAMED AQUIFERS
ANDERSON, PAUL L	2.0 N -67.0 W			
Receipt=9065577, Permit=80336---	NESW 17	180	100	180 ALL UNNAMED AQUIFERS
MARTIN, TERRY R	2.0 N -67.0 W			
Receipt=0012977, Permit=6432-AD--	SESW 17	0	0	0 ALL UNNAMED AQUIFERS
MOREHOUSE, S A	2.0 N -67.0 W			
Receipt=0073713, Permit=123807---	SESW 17	0	0	0 ALL UNNAMED AQUIFERS
MOREHOUSE, S A	2.0 N -67.0 W			
Receipt=0249617, Permit=137899---	SWSW 17	0	0	0 ALL UNNAMED AQUIFERS
THURMAN, EVERETT V	2.0 N -67.0 W			
Receipt=9065047, Permit=65161---	SWSW 17	300	128	300 ALL UNNAMED AQUIFERS
CLAPP, ROBERT L	2.0 N -67.0 W			
Receipt=0108318, Permit=---	SE 18	0	0	0 ALL UNNAMED AQUIFERS
SPANJER, DAVID E	2.0 N -67.0 W			
Receipt=0248238, Permit=137503---	NESE 18	0	0	0 ALL UNNAMED AQUIFERS
SLATKIN, S A	2.0 N -67.0 W			
Receipt=0056488, Permit=56488-MH--	NESE 7	39	0	0 ALL UNNAMED AQUIFERS
FIRESTONE TOWN OF	2.0 N -67.0 W			
Receipt=0044245, Permit=44245-MH--	SESE 7	0	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA INC	2.0 N -67.0 W			
Receipt=0048786, Permit=48786-MH--	SESE 7	18	8	18 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS (USA) INC	2.0 N -67.0 W			
Receipt=0532362A, Permit=260872---	SESE 7	20	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA INC	2.0 N -67.0 W			
Receipt=0532362B, Permit=260876---	SESE 7	20	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA INC	2.0 N -67.0 W			
Receipt=0532362C, Permit=260873---	SESE 7	20	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA INC	2.0 N -67.0 W			
Receipt=0532362D, Permit=260874---	SESE 7	20	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA INC	2.0 N -67.0 W			
Receipt=0532362E, Permit=260875---	SESE 7	20	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA INC	2.0 N -67.0 W			
Receipt=3642361, Permit=281551---	SESE 7	18	8	18 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS (USA) INC	2.0 N -67.0 W			
Receipt=C620051, Permit=51-WCB--	SESE 7	54	0	0 ALL UNNAMED AQUIFERS
SCOTT, W E	2.0 N -67.0 W			
Receipt=9064460, Permit=45721---	NENE 8	0	0	0 ALL UNNAMED AQUIFERS
RIZZI, LISA	2.0 N -67.0 W			
Receipt=9064460, Permit=45721---	NENE 8	0	0	0 ALL UNNAMED AQUIFERS
RIZZI, TIMOTHY	2.0 N -67.0 W			
Receipt=0501670B, Permit=245965--A--	NENE 8	0	0	0 LARAMIE FOX HILLS
SATER, ALFRED	2.0 N -67.0 W			
Receipt=9062954, Permit=22821---	NWNW 8	0	0	0 ALL UNNAMED AQUIFERS
SPRING VALLEY FARM	2.0 N -67.0 W			
Receipt=9064146, Permit=39778---	NWNW 8	0	0	0 ALL UNNAMED AQUIFERS
WEEKS, ARTHUR	2.0 N -67.0 W			
Receipt=0040594, Permit=40594-MH--	SENW 8	25	5	25 ALL UNNAMED AQUIFERS
VOGL, JOHN	2.0 N -67.0 W			
Receipt=0108529, Permit=109730---	SWNW 8	100	60	100 ALL UNNAMED AQUIFERS
SHOTTS, MELINDA	2.0 N -67.0 W			
Receipt=9064256, Permit=42039---	SESE 8	0	0	0 ALL UNNAMED AQUIFERS
FULTON, JACK	2.0 N -67.0 W			
Receipt=9064779, Permit=54894---	SWSE 8	130	90	130 ALL UNNAMED AQUIFERS

HINDMAN, EDWARD A	2.0 N -67.0 W			
Receipt=9065377, Permit=75154---	NESW 8	52	32	52 ALL UNNAMED AQUIFERS
HANKE BARRY L & ROSE E	2.0 N -67.0 W			
Receipt=9065263, Permit=71551---	NESW 8	67	39	57 ALL UNNAMED AQUIFERS
WALTER, RAYMOND E	2.0 N -67.0 W			
Receipt=9065006, Permit=63440---	NESW 8	100	40	100 ALL UNNAMED AQUIFERS
WILLIAMSON, LLOYD L	2.0 N -67.0 W			
Receipt=0080444, Permit=90470---	NESW 8	0	0	0 ALL UNNAMED AQUIFERS
KLINETOBE, GERALD	2.0 N -67.0 W			
Receipt=0060388, Permit=5236-AD--	NWSW 8	0	0	0 ALL UNNAMED AQUIFERS
STURBAUM, MARVIN L	2.0 N -67.0 W			
Receipt=0110608, Permit=110830---	NWSW 8	100	40	100 ALL UNNAMED AQUIFERS
TOLES, PHILIP L	2.0 N -67.0 W			
Receipt=0212934, Permit=59837--A--	NWSW 8	100	50	100 ALL UNNAMED AQUIFERS
SCHWARTZ KYLE D & ABIGAIL J RENNER	2.0 N -67.0 W			
Receipt=9063442, Permit=29338---	NWSW 8	80	16	80 ALL UNNAMED AQUIFERS
GURNSEY, HARVEY A	2.0 N -67.0 W			
Receipt=9063442A, Permit=29338--A--	NWSW 8	60	12	60 ALL UNNAMED AQUIFERS
GURNSEY, HARVEY	2.0 N -67.0 W			
Receipt=0288999, Permit=151972---	NWSW 8	69	49	69 ALL UNNAMED AQUIFERS
ANGELOVICH STEVEN R & SINDY A	2.0 N -67.0 W			
Receipt=0386935, Permit=110830--A--	NWSW 8	160	80	160 ARAPAHOE
TOLES, PHIL	2.0 N -67.0 W			
Receipt=0254755, Permit=110830--A--	NWSW 8	145	80	145 ALL UNNAMED AQUIFERS
TOLES, PHILIP L	2.0 N -67.0 W			
Receipt=9065446, Permit=77365---	NWSW 8	96	67	92 ALL UNNAMED AQUIFERS
FULMER, GERTRUDE	2.0 N -67.0 W			
Receipt=9065490, Permit=78263---	NWSW 8	78	56	78 ALL UNNAMED AQUIFERS
HERHOLD, KAREN S	2.0 N -67.0 W			
Receipt=9065284, Permit=72549---	NWSW 8	72	60	72 ALL UNNAMED AQUIFERS
SCHULTE, DARRELL G	2.0 N -67.0 W			
Receipt=9064910, Permit=59837---	NWSW 8	101	60	100 ALL UNNAMED AQUIFERS
COSTLOW, WILLIAM L	2.0 N -67.0 W			
Receipt=9064545, Permit=47307---	NWSW 8	61	22	61 ALL UNNAMED AQUIFERS
ABBOTT, THOMAS L	2.0 N -67.0 W			
Receipt=9065698, Permit=82743---	NWSW 8	120	80	120 ALL UNNAMED AQUIFERS
LINGLE, ROSS S	2.0 N -67.0 W			
Receipt=9065723, Permit=83510---	NWSW 8	120	80	120 ALL UNNAMED AQUIFERS
TIMAN, WILLIAM	2.0 N -67.0 W			
Receipt=9064266, Permit=42263---	SESW 8	61	41	61 ALL UNNAMED AQUIFERS
LECKBEE, RAYMOND H	2.0 N -67.0 W			
Receipt=9065138, Permit=68440---	SESW 8	0	0	0 ALL UNNAMED AQUIFERS
THOMPSON, GERALD O	2.0 N -67.0 W			
Receipt=9065389, Permit=75480---	SESW 8	100	60	100 ALL UNNAMED AQUIFERS
APPELHANS, JOHN	2.0 N -67.0 W			
Receipt=9065673, Permit=82328---	SESW 8	0	0	0 ALL UNNAMED AQUIFERS
ARGILLA, GABRIEL	2.0 N -67.0 W			
Receipt=9065590, Permit=80796---	SWSW 8	100	60	100 ALL UNNAMED AQUIFERS
WALLNER, ROBERT I	2.0 N -67.0 W			
Receipt=9065559, Permit=79534---	SWSW 8	85	65	85 ALL UNNAMED AQUIFERS
STURBAUM MARVIN L & ROSE M	2.0 N -67.0 W			
Receipt=9064271, Permit=42416---	SWSW 8	63	18	63 ALL UNNAMED AQUIFERS
PETERSEN, AUSTIN	2.0 N -67.0 W			
Receipt=9064313, Permit=43134---	SWSW 8	67	47	67 ALL UNNAMED AQUIFERS
JOHNSON, MEL	2.0 N -67.0 W			
Receipt=9064551, Permit=47469---	SWSW 8	80	40	80 ALL UNNAMED AQUIFERS

ADAMS BEVERLY & KUWAZAKI CYNTHIA M	2.0 N -67.0 W			
Receipt=9064615, Permit=48988---	SWSW 8	58	20	58 ALL UNNAMED AQUIFERS
NELSON, MYRON W	2.0 N -67.0 W			
Receipt=9064622, Permit=49138---	SWSW 8	59	30	59 ALL UNNAMED AQUIFERS
BAKER JOSEPH D & LINDA L	2.0 N -67.0 W			
Receipt=0225725, Permit=125302---	SWSW 8	0	0	0 ALL UNNAMED AQUIFERS
MEDFORD, J	2.0 N -67.0 W			
Receipt=3665623A, Permit=294970---	NESW 9	15	2	15 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA	2.0 N -67.0 W			
Receipt=3665623B, Permit=294971---	NESW 9	15	2	15 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA	2.0 N -67.0 W			
Receipt=3665623C, Permit=294972---	NESW 9	15	2	15 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA	2.0 N -67.0 W			
Receipt=3665623D, Permit=294973---	NESW 9	15	2	15 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS USA	2.0 N -67.0 W			
Receipt=3671011A, Permit=298490---	SESW 9	0	3	18 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS (USA)	2.0 N -67.0 W			
Receipt=3671011B, Permit=298491---	SESW 9	0	3	18 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS (USA)	2.0 N -67.0 W			
Receipt=3671011C, Permit=298492---	SESW 9	0	0	0 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS (USA)	2.0 N -67.0 W			
Receipt=3671011D, Permit=298493---	SESW 9	0	13	28 ALL UNNAMED AQUIFERS
ENCANA OIL & GAS (USA)	2.0 N -67.0 W			
Receipt=0053978, Permit=53978-MH--	SESW 9	0	0	0 QUATERNARY ALLUVIUM
ENCANA OIL & GAS USA	2.0 N -67.0 W			

Oil and Gas Wells Selected

Filter Results by Formation

WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION	Formation	Top	Bottom	TD	Status
05-123-10628, WANDELL E UNIT 1 CRESTONE PEAK RESOURCES OPERATING LLC	319074	SESE 7 2N -67W (6) 40.148400, -104.927290	Sidetrack	0 JNBCD	7204	7886	7979	CM
				0 NB-CD	7204	7427	7979	AB
				0 JSND	7860	7886	7979	AB
				Formation	Top	Bottom	TD	Status
05-123-19582, WANDELL 43-7 NORTH AMERICAN RESOURCES COMPANY	409409	NESE 7 2N -67W (6) 40.151067, -104.926454	Sidetrack					AL
				Formation	Top	Bottom	TD	Status
				0 JNBCD	7300	7935	9201	CM
				0 NB-CD	7300	7470	9201	PR
05-123-05091, DIER 1 CRESTONE PEAK RESOURCES OPERATING LLC	404815	NESE 8 2N -67W (6) 40.151137, -104.906950	Sidetrack	0 CODL	7450	7470	9201	PR
				0 JSND	7898	7940	9201	PR
				Formation	Top	Bottom	TD	Status
				0 NB-CD	7300	7470	9201	PR
05-123-08381, ALFRED D. SATER UNIT 1 KERR MCGEE OIL & GAS ONSHORE LP	318091	SWNE 8 2N -67W (6) 40.155700, -104.910317	Sidetrack	0 JSND	7856	7890	7998	PA
				Formation	Top	Bottom	TD	Status
				0 NB-CD	7168	7450	7998	PA
				0 JSND	7856	7890	7998	PA
05-123-14640, DIER 4-8 CRESTONE PEAK RESOURCES OPERATING LLC	336411	SESW 8 2N -67W (6) 40.148795, -104.918387	Sidetrack	0 J-CDL	7422	7910	8140	CM
				0 JNBCD	7208	7844	8140	CM
				0 NB-CD	7208	7438	8140	AB
				0 CODL	7418	7438	8140	CM
05-123-15315, ALFRED D. SATER UNIT 2 KERR MCGEE OIL & GAS ONSHORE LP	336261	SENW 8 2N -67W (6) 40.156370, -104.917748	Sidetrack	0 JSND	7852	7886	8140	AB
				Formation	Top	Bottom	TD	Status
				0 JSND	7812	7862	8025	AB
				Formation	Top	Bottom	TD	Status
05-123-19734, DIER 34-8 CRESTONE PEAK RESOURCES OPERATING LLC	330836	SWSE 8 2N -67W (6) 40.146854, -104.912616	Sidetrack	0 J-CDL	7462	7916	8040	CM
				0 JNBCD	7240	7916	8040	CM
				0 NB-CD	7240	7478	8040	PR
				0 CODL	7462	7475	8040	CM
05-123-19833, DIER 33-8 CRESTONE PEAK RESOURCES OPERATING LLC	330892	NWSE 8 2N -67W (6) 40.151086, -104.912313	Sidetrack	0 JSND	7872	7916	8040	PR
				Formation	Top	Bottom	TD	Status
				0 J-CDL	7435	7908	8030	CM
				0 JSND	7852	7908	8030	PR
05-123-19870, VOGL 5-8A KERR MCGEE OIL & GAS ONSHORE LP	330917	SWNW 8 2N -67W (6) 40.154307, -104.921059	Sidetrack	0 CODL	7435	7452	8030	PR
				Formation	Top	Bottom	TD	Status
				0 JNBCD	7194	7875	7982	CM
				0 NB-CD	7194	7421	7982	SI
05-123-19919, DIER 44-8 CRESTONE PEAK RESOURCES OPERATING LLC	333234	SESE 8 2N -67W (6) 40.146913, -104.906349	Sidetrack	0 NBRR	7194	7269	7982	CM
				0 CODL	7401	7421	7982	CM
				0 JSND	7850	7875	7982	SI
				Formation	Top	Bottom	TD	Status
05-123-20611, CHENG 3-8A KERR MCGEE OIL & GAS ONSHORE LP	336261	SENW 8 2N -67W (6) 40.156380, -104.917950	Sidetrack	0 J-CDL	7468	7942	8051	CM
				0 JNBCD	7248	7942	8051	CM
				0 NB-CD	7248	7478	8051	PR
				0 CODL	7478	7486	8051	CM
05-123-20637, DIER J 1-A CRESTONE PEAK RESOURCES OPERATING LLC	331404	CSE 8 2N -67W (6) 40.148817, -104.909391	Sidetrack	0 JSND	7888	7942	8051	PR
				Formation	Top	Bottom	TD	Status
				0 NB-CD	7320	7596	8175	SI
				0 NBRR	7320	7434	8175	CM
				0 CODL	7574	7596	8175	CM
				0 JSND	8002	8050	8175	TA
				Formation	Top	Bottom	TD	Status
				0 J-CDL	7483	7950	8035	CM
				0 JNBCD	7300	7950	8035	CM
				0 JSND	7894	7950	8035	PR
				0 NB-CD	7300	7500	8035	PR
				0 CODL	7483	7493	8035	CM

05-123-20652, DIER 13-8 CRESTONE PEAK RESOURCES OPERATING LLC	336477 NWSW 8 2N -67W (6) 40.149895, -104.920890	Sidetrack	Formation	Top	Bottom	TD	Status
			0 J-CDL	7500	7934	8127	CM
			0 JNBCD	7256	7980	8127	CM
			0 NB-CD	7256	7500	8127	PR
			0 CODL	7492	7500	8127	CM
			0 JSND	7931		8127	PR
05-123-20653, DIER 14-8 CRESTONE PEAK RESOURCES OPERATING LLC	336477 SWSW 8 2N -67W (6) 40.149828, -104.920892	Sidetrack	Formation	Top	Bottom	TD	Status
			0 J-CDL	7596	8074	8162	CM
			0 JNBCD	7374	8074	8162	CM
			0 JSND	8020	8074	8162	PR
			0 NB-CD	7374	7610	8162	PR
			0 NBRR	7374	7394	8162	CM
			0 CODL	7680	7700	8162	CM
05-123-20773, DIER 23-8 CRESTONE PEAK RESOURCES OPERATING LLC	331491 NESW 8 2N -67W (6) 40.152324, -104.917252	Sidetrack	Formation	Top	Bottom	TD	Status
			0 J-CDL	7480	7954	8078	CM
			0 JNBCD	7192	7954	8078	CM
			0 JSND	7910	7954	8078	SI
			0 NB-CD	7192	7498	8078	SI
			0 CODL	7477		8078	CM
05-123-20806, DIER 24-8 CRESTONE PEAK RESOURCES OPERATING LLC	336411 SESW 8 2N -67W (6) 40.148838, -104.918386	Sidetrack	Formation	Top	Bottom	TD	Status
			0 J-CDL	7564	8046	8200	CM
			0 JNBCD	7340	8046	8200	CM
			0 NB-CD	7340	7576	8200	SI
			0 CODL	7564	7576	8200	CM
			0 JSND	7994	8046	8200	SI
05-123-23861, OWENS 44-8 KP KAUFFMAN COMPANY INC	333234 SESE 8 2N -67W (6) 40.147030, -104.906470	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-30576, DIER 4-4-8 CRESTONE PEAK RESOURCES OPERATING LLC	330892 NWSE 8 2N -67W (6) 40.151186, -104.912437	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7276	7962	8080	CM
			0 NB-CD	7276	7516	8080	AB
			0 JSND	7928	7962	8080	AB
05-123-30583, DIER 8-4-8 CRESTONE PEAK RESOURCES OPERATING LLC	404815 NESE 8 2N -67W (6) 40.151284, -104.906975	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7982	8016	8145	CM
			0 NB-CD	7338	7572	8145	PR
			0 JSND	7982	8016	8145	PR
05-123-31712, DIER 8-6-8 CRESTONE PEAK RESOURCES OPERATING LLC	404815 NESE 8 2N -67W (6) 40.151284, -104.907012	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7358	8034	8176	CM
			0 NB-CD	7358	7588	8176	PR
			0 JSND	8004	8034	8176	PR
05-123-31749, SATER 28-8 KERR MCGEE OIL & GAS ONSHORE LP	417800 SWNE 8 2N -67W (6) 40.153506, -104.913657	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7686	8420	8551	CM
			0 NB-CD	7686	7968	8551	SI
			0 JSND	8384	8420	8551	SI
05-123-31750, SATER 2-8 KERR MCGEE OIL & GAS ONSHORE LP	417800 SWNE 8 2N -67W (6) 40.153504, -104.913597	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7576	8278	8405	CM
			0 NB-CD	7576	7848	8405	SI
			0 JSND	8240	8278	8405	SI
05-123-31751, SATER 8-8 KERR MCGEE OIL & GAS ONSHORE LP	417800 SWNE 8 2N -67W (6) 40.153502, -104.913428	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7558	8282	8425	CM
			0 NB-CD	7558	7842	8425	SI
			0 JSND	8250	8282	8425	SI
05-123-31752, SATER 24-8 KERR MCGEE OIL & GAS ONSHORE LP	417800 SWNE 8 2N -67W (6) 40.153502, -104.913484	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7342	8024	8165	CM
			0 NB-CD	7342	7602	8165	SI
			0 JSND	7992	8024	8165	SI
05-123-31753, SATER 21-8 KERR MCGEE OIL & GAS ONSHORE LP	417800 SWNE 8 2N -67W (6) 40.153508, -104.913716	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7302	8036	8156	CM
			0 NB-CD	7302	7584	8156	SI
			0 JSND	7998	8036	8156	SI



05-123-31754, SATER 7-8 KERR MCGEE OIL & GAS ONSHORE LP	417800 SWNE 8 2N -67W (6) 40.153504, -104.913541	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7231	7936	8055	CM
			0 NB-CD	7231	7510	8055	SI
			0 JSND	7900	7936	8055	SI
05-123-38324, SATER 40N-5HZ KERR MCGEE OIL & GAS ONSHORE LP	434763 SENE 8 2N -67W (6) 40.153683, -104.905628	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-38325, SATER 24N-5HZ KERR MCGEE OIL & GAS ONSHORE LP	417800 SWNE 8 2N -67W (6) 40.153862, -104.913195	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-38326, SATER 25C-5HZ KERR MCGEE OIL & GAS ONSHORE LP	417800 SWNE 8 2N -67W (6) 40.153924, -104.913267	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-38327, SATER 24C-5HZ KERR MCGEE OIL & GAS ONSHORE LP	434763 SENE 8 2N -67W (6) 40.153605, -104.905632	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-07257, SPRAGUE 1 CRESTONE PEAK RESOURCES OPERATING LLC	317567 SESW 9 2N -67W (6) 40.148331, -104.899786	Sidetrack	Formation	Top	Bottom	TD	Status
			0 J-CDL	7517	8000	8036	CM
			0 CODL	7517	7535	8036	AB
			0 JSND	7971	7991	8036	AB
05-123-17249, ECKSTINE V 9-15 NOBLE ENERGY INC	329369 SWSE 9 2N -67W (6) 40.147806, -104.894316	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-20578, SPRAGUE 23-9 J CRESTONE PEAK RESOURCES OPERATING LLC	331371 NESW 9 2N -67W (6) 40.151043, -104.897618	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-20579, SPRAGUE 24-9 J MACHII-ROSS PETROLEUM CO	409586 SESW 9 2N -67W (6) 40.147259, -104.897812	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-20582, SPRAGUE 22-9 J CRESTONE PEAK RESOURCES OPERATING LLC	331372 SENW 9 2N -67W (6) 40.154664, -104.897669	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-23977, SPRAGUE 13-9 CRESTONE PEAK RESOURCES OPERATING LLC	336274 NWSW 9 2N -67W (6) 40.151105, -104.902267	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7278	7974	8106	CM
			0 JSND	7920	7974	8106	PR
			0 NB-CD	7278	7536	8106	PR
05-123-24118, SPRAGUE 2-4-9 CRESTONE PEAK RESOURCES OPERATING LLC	336274 NWSW 9 2N -67W (6) 40.151162, -104.902269	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7357	8036	8176	CM
			0 NB-CD	7357	7598	8176	PR
			0 JSND	7996	8036	8176	PR
05-123-24905, SPRAGUE 14-9 CRESTONE PEAK RESOURCES OPERATING LLC	306557 SWSW 9 2N -67W (6) 40.147430, -104.902260	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7241	7970	8097	CM
			0 NB-CD	7241	7514	8097	PR
			0 JSND	7918	7970	8097	PR
05-123-27346, SPRAGUE 24-9 CRESTONE PEAK RESOURCES OPERATING LLC	302199 SESW 9 2N -67W (6) 40.146784, -104.897649	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7302	8000	8125	CM
			0 NB-CD	7302	7538	8125	PR
			0 JSND	7948	8000	8125	PR
05-123-30824, SPRAGUE 4-8-9 CRESTONE PEAK RESOURCES OPERATING LLC	302199 SESW 9 2N -67W (6) 40.146901, -104.897634	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7378	8054		CM
			0 JSND	8026	8054		PR
			0 NB-CD	7378	7616		PR
05-123-31686, SPRAGUE 4-6-9 CRESTONE PEAK RESOURCES OPERATING LLC	302199 SESW 9 2N -67W (6) 40.146790, -104.897659	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7512	8194	8320	CM
			0 NB-CD	7512	7748	8320	PR
			0 JSND	8164	8194	8320	PR
05-123-31705, SPRAGUE 2-8-9 CRESTONE PEAK RESOURCES OPERATING LLC	302199 SESW 9 2N -67W (6) 40.146819, -104.897652	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7408	8056	8200	CM
			0 NB-CD	7408	7608	8200	PR
			0 JSND	8020	8056	8200	PR
05-123-39266, Sprague 3C-9H-N267 CRESTONE PEAK RESOURCES OPERATING LLC	302199 SESW 9 2N -67W (6) 40.147016, -104.898558	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-39267, Sprague 3A-9H-N267 CRESTONE PEAK RESOURCES OPERATING LLC	302199 SESW 9 2N -67W (6) 40.147017, -104.898627	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-39268, Sprague 3E-9H-N267 CRESTONE PEAK RESOURCES OPERATING LLC	302199 SESW 9 2N -67W (6) 40.147016, -104.898485	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-39269, Sprague 3I-9H-N267	302199 SESW 9 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
			1 NBRR	7802	12656	12778	PR

CRESTONE PEAK RESOURCES OPERATING LLC	40.147015, -104.898342		0 NBRR	7805	12780	12900	PR
05-123-39270, Sprague 3G-9H-N267	302199 SESW 9 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.147015, -104.898413		0 NBRR	7858	12638	12760	PR
05-123-39271, Sprague 3D-9H-N267	302199 SESW 9 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.147016, -104.898520		0 CD-FH	7996	12474	12595	PR
			0 FTHYS	7996	8095	12595	CM
			0 CODL	8141	12474	12595	CM
05-123-39272, Sprague 3B-9H-N267	302199 SESW 9 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.147016, -104.898593		0 CODL	8028	12883	12950	PR
05-123-39273, Sprague 3H-9H-N267	302199 SESW 9 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.147015, -104.898378		0 CODL	7835	12888	13010	PR
05-123-39274, Sprague 3F-9H-N267	302199 SESW 9 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.147016, -104.898449		0 CODL	7998	12863	12985	PR
05-123-39275, Sprague 3J-9H-N267	302199 SESW 9 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.147015, -104.898306		0 CODL	8170	13086	13210	PR
05-123-40292, Sprague 3AA-9H-N267	302199 SESW 9 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.147017, -104.898663		0 CODL	8171	12884	12991	PR
05-123-07286, UNIT A 1	317579 NENE 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.142108, -104.889769		0 JSND	8018	8060	8120	AB
05-123-07730, DECHANT-STATE 1	336321 SWNW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.140140, -104.902780		0 SUSX	4533	4569	7704	AB
			0 SNSD	4958	4978	7704	AB
			0 CODL	7520	7544	7704	SI
05-123-07749, DECHANT-STATE 2	317781 NESW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.136690, -104.898010		0 SX-SN	4582	4634	5115	SI
05-123-07997, DECHANT-STATE 3	333279 SWSW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.132970, -104.902880		0 SUSX	4527	4589	5100	CM
			0 SX-SN	4527	5000	5100	SI
			0 SNSD	4983	5000	5100	CM
05-123-07998, DECHANT-STATE 4	317938 NENW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.143740, -104.897700		0 SNSD	4985	5006	5101	SI
05-123-08172, STANLEY 2	333279 SWSE 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.132847, -104.903203		0 SUSX	4592	4634	5175	AB
			0 SNSD	5041	5058	5175	AB
05-123-08206, STANLEY 3	406308 SWNE 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.140057, -104.902724		0 SUSX	4600	4630	5150	AB
			0 SNSD	5014	5031	5150	AB
05-123-08854, DECHANT - STATE 7	333055 NWSW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.136600, -104.903440		0 SNSD	4946	4960	5087	SI
05-123-08855, DECHANT - STATE 8	406591 SESW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.132287, -104.898293		0 SNSD	5033	5046	5160	AB
05-123-09001, STANLEY 6	406633 SENE 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.139827, -104.889953		0 SNSD	5029	5043	5148	AB
05-123-09129, DECHANT-STATE 5	318465 NWNW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.143450, -104.901930		0 SX-SN			5100	SI
			0 SUSX	4528	4542	5100	CM
			0 SNSD	4929	4939	5100	CM
05-123-09316, DECHANT-STATE 6	318535 SENW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.140170, -104.897790		0 SX-SN	4584	5001	5100	SI
05-123-09317, STANLEY 5	406745 NWNE 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.143597, -104.893273		0 SNSD	4988	5004	5100	AB
05-123-09556, STANLEY 7	406853 NWSE 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GERRITY OIL & GAS CORP	40.136427, -104.894223		0 SNSD	2038	5023	5125	AB
05-123-09842, DECHANT STATE GAS UNIT 9	318735 SWSW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.133700, -104.901610		0 JNBCD	7302	8030	8137	CM
			0 NB-CD	7302	7563	8137	TA
			0 JSND	7972	8024	8137	TA
05-123-10602, ALVIN STATE 1	333279 SWSW 16 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	40.133056, -104.902778		0 NB-CD	7318	7550	7640	PR

05-123-14247, STATE DECHANT 2-16 KERR MCGEE OIL & GAS ONSHORE LP	327163 SENW 16 2N -67W (6) 40.141050, -104.898820	Sidetrack	0 NBRR	7318	7416	7640	CM
			0 CODL	7532	7550	7640	CM
			Formation	Top	Bottom	TD	Status
			0 NB-CD	7384	7542	8130	AB
			0 JNBCD	7384	8008	8130	CM
			0 JSND	7968	8008	8130	AB
			Formation	Top	Bottom	TD	Status
			0 JSND	7904	7940	8170	AB
			Formation	Top	Bottom	TD	Status
			0 JSND	7984	8033	8130	AB
			Formation	Top	Bottom	TD	Status
			0 JSND	7946	7990	8128	SI
			Formation	Top	Bottom	TD	Status
			0 J-CDL	7543	8020	8149	CM
			0 CODL	7543	7558	8149	PR
			0 JSND	7972	8020	8149	PR
			Formation	Top	Bottom	TD	Status
			0 CODL	7577	7595	8203	AB
			0 J-CDL	7577	8054	8203	CM
			0 JSND	8006	8056	8203	AB
			Formation	Top	Bottom	TD	Status
			0 JSND	8028	8060	8170	SI
			Formation	Top	Bottom	TD	Status
			0 JSND	7950	7995	8138	AB
			Formation	Top	Bottom	TD	Status
			0 JSND	8034	8070	8191	AB
			Formation	Top	Bottom	TD	Status
			0 NB-CD	7477	7711	7840	PR
			0 NBRR	7477	7493	7840	CM
			0 CODL	7692	7711	7840	CM
			Formation	Top	Bottom	TD	Status
			0 NBRR	7972	11728	11812	PR
			Formation	Top	Bottom	TD	Status
			0 NBRR	8014	11739	11817	PR
			Formation	Top	Bottom	TD	Status
			0 CODL	7463	7480	8029	SI
			0 JSND	7890	7929	8029	AB
			Formation	Top	Bottom	TD	Status
			0 SNSD	4930	4951	5008	AB
			Formation	Top	Bottom	TD	Status
			0 SNSD	4941	4959	5095	AB
			Formation	Top	Bottom	TD	Status
			0 SX-SN	4492	4964	5056	SI
			0 SUSX	4492	4559	5056	CM
			0 SNSD	4937	4964	5056	CM
			Formation	Top	Bottom	TD	Status
							AL
			Formation	Top	Bottom	TD	Status
							AL
			Formation	Top	Bottom	TD	Status
							AL
			Formation	Top	Bottom	TD	Status
							AL
			Formation	Top	Bottom	TD	Status
			0 SX-SN				5057 AB
			0 SUSX	4467	4520	5057	CM
			0 SNSD	4910	4938	5057	CM
			Formation	Top	Bottom	TD	Status
			0 SUSX	4430	4500	5065	CM

05-123-08720, PACE 2	318231 NWSE 17 2N -67W (6)	Sidetrack	0 SX-SN			5065 SI
TEXAS TEA OF COLORADO LLC DBA TEXAS TEA	40.136290, -104.911530		0 SNSD	4888	4910	5065 CM
05-123-08833, PACE 3	406584 SESE 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
DENVER EAST MACHINERY COMPANY	40.133247, -104.907204		0 SX-SN	4490	4925	5050 SI
05-123-09175, MILLER 42-17	318485 SENE 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
EXTRACTION OIL & GAS INC	40.140226, -104.907311		0 SX-SN	4554	4980	5064 AB
			Formation	Top	Bottom	TD Status
05-123-11580, MILLER 3-17 J	319620 SESE 17 2N -67W (6)	Sidetrack	0 SX-SN	4476	4950	5057 AB
CRESTONE PEAK RESOURCES OPERATING LLC	40.134790, -104.909423		0 SNSD	4921	4950	5057 CM
05-123-11601, MILLER 4-17 J	333209 SWSW 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.133182, -104.921532		0 JSND	7918	7980	8111 PR
05-123-12718, MILLER 31-17C	323212 NWNE 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
EXTRACTION OIL & GAS INC	40.143845, -104.911397		0 JSND	7934	7996	8113 PR
			Formation	Top	Bottom	TD Status
05-123-16646, MILLER 1-17	328938 NWNE 17 2N -67W (6)	Sidetrack	0 JNCSS	4414	7926	8030 CM
CRESTONE PEAK RESOURCES OPERATING LLC	40.142898, -104.914381		0 NB-CD	7262	7505	8030 SI
			0 SX-SN	4414	4904	8030 SI
			0 JSND	7874	7926	8030 SI
			Formation	Top	Bottom	TD Status
			0 J-CDL	7680	8320	8420 CM
			0 JNBCD	7398	8320	8420 CM
			0 NB-CD	7398	7700	8420 PR
			0 NBRR	7398	7524	8420 CM
			0 CODL	7680	7700	8420 CM
			0 JSND	8260	8320	8420 PR
05-123-16647, MILLER 2-17	328939 SENE 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.141161, -104.908313		0 NB-CD	7310	7486	8050 PR
			0 J-CDL	7466	7945	8050 CM
			0 JNBCD	7310	7945	8050 CM
			0 CODL	7466	7486	8050 CM
			0 JSND	7900	7945	8050 PR
05-123-20725, MILLER 24-17	331470 SESW 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.133421, -104.916664		0 JNBCD	7288	7963	8125 CM
			0 JSND	7926	7963	8125 PR
			0 NB-CD	7288	7522	8125 PR
			0 CODL	7501	7523	8125 CM
05-123-20747, MILLER 21-17	336479 NENW 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.144230, -104.917380		0 J-CDL	7456	7928	8055 CM
			0 JNBCD	7240	7928	8055 CM
			0 JSND	7888	7928	8055 PR
			0 NB-CD	7240	7472	8055 PR
			0 CODL	7456	7468	8055 CM
05-123-20770, MILLER 11-17	336479 NENW 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.144233, -104.917546		0 JNBCD	7512	8188	8329 CM
			0 JSND	8148	8188	8329 PR
			0 NB-CD	7512	7740	8329 PR
			0 CODL	7724	7736	8329 CM
05-123-20775, MILLER 22-17	336479 NENW 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.144224, -104.917467		0 J-CDL	7880	8310	8454 CM
			0 JNBCD	7656	8354	8454 CM
			0 JSND	8310	8354	8454 TA
			0 NB-CD	7652	7884	8454 PR
			0 NBRR	7652	7678	8454 CM
			0 CODL	7864	7884	8454 CM
05-123-20823, MILLER CJ 17-A	336436 SWSW 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.134253, -104.920473		0 J-CDL	7537	8018	8109 CM
			0 JNBCD	7318	8018	8109 CM
			0 JSND	7968	8018	8109 PR
			0 NB-CD	7318	7554	8109 PR



CRESTONE PEAK RESOURCES OPERATING LLC	40.133682, -104.907733						DG
05-123-48763, Bighorn 40-17H-P267	440933 SESE 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.133682, -104.907661						DG
05-123-48764, Bighorn 45-17H-P267	440933 SESE 17 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.133681, -104.907518						DG
05-123-07306, KUGEL 1	317588 NENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
EXTRACTION OIL & GAS INC	40.142924, -104.927607		0 CODL	7484	7498	7989	SI
			0 JSND	7905	7942	7989	AB
05-123-08578, BRETT 1	406482 NESE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
HS RESOURCES INC	40.136557, -104.927404		0 SNSD	4912	4932	5038	AB
05-123-15282, KUGEL 2-18	327889 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.141256, -104.927588		0 JSND	7918		8060	PR
05-123-20307, KUGEL 42-18	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139675, -104.925643		0 J-CDL	7480	7920	8095	CM
			0 JSND	7898	7948	8095	PR
			0 NB-CD	7260	7492	8095	PR
			0 SNSD	4870	4888	8095	AB
			0 CODL	7480	7492	8095	CM
05-123-20528, KUGEL 41-18	331343 NENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.144368, -104.925704		0 J-CDL	7446	7920	8020	CM
			0 JSND	7868	7920	8020	PR
			0 NB-CD	7232	7460	8020	PR
			0 CODL	7446	7460	8020	CM
05-123-20616, FARNSWORTH 9-18A	331397 NESE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.137097, -104.925633		0 JNBCD	7294	7982	8100	CM
			0 NB-CD	7294	7522	8100	SI
			0 NBRR	7294	7370	8100	CM
			0 CODL	7504	7522	8100	CM
			0 JSND	7931	7982	8100	SI
05-123-20871, MILLER 12-17	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139657, -104.925566		0 CODL	7650	7670	8237	CM
			0 JNBCD	7440	8138	8237	CM
			0 JSND	8080	8138	8237	PR
			0 NB-CD	7440	7670	8237	PR
			0 NBRR	7440	7456	8237	CM
05-123-37842, Kugel 1D-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139743, -104.926457						XX
05-123-37846, Kugel 1C-18H-H267	336435 NESE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139770, -104.926457						XX
05-123-37850, Kugel 1F-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139688, -104.926457						XX
05-123-37851, Kugel 1G-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139661, -104.926457						XX
05-123-37852, Kugel 1E-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139715, -104.926457						XX
05-123-37853, Kugel 1A-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139825, -104.926457						XX
05-123-49479, Kugel 1N-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139468, -104.926457						XX
05-123-49480, Kugel 1B-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139798, -104.926547						XX
05-123-49481, Kugel 1M-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139496, -104.926457						XX
05-123-49482, Kugel 1I-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139606, -104.926457						DG
05-123-49483, Kugel 1J-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139578, -104.926457						XX
05-123-49484, Kugel 1L-18H-H267	336435 SENE 18 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.139523, -104.926457						XX

05-123-49485, Kugel 1K-18H-H267 CRESTONE PEAK RESOURCES OPERATING LLC	336435 SENE 18 2N -67W (6) 40.139551, -104.926457	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-49486, Kugel 1H-18H-H267 CRESTONE PEAK RESOURCES OPERATING LLC	336435 SENE 18 2N -67W (6) 40.139633, -104.926457	Sidetrack	Formation	Top	Bottom	TD	XX Status XX
05-123-07698, TEETS-PERRIN 2 KP KAUFFMAN COMPANY INC	336269 NENW 20 2N -67W (6) 40.129243, -104.917003	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-08110, MAHONEY 1 KP KAUFFMAN COMPANY INC	317988 NENE 20 2N -67W (6) 40.129740, -104.908130	Sidetrack	0 SNSD	4921	4944	5100	SI
			Formation	Top	Bottom	TD	Status
			0 SX-SN	4567	4983	5042	SI
			0 SUSX	4567	4576	5042	CM
			0 SNSD	4966	4983	5042	CM
05-123-09079, PERRIN-MAHONEY 2 KP KAUFFMAN COMPANY INC	336295 NWNE 20 2N -67W (6) 40.129430, -104.912340	Sidetrack	Formation	Top	Bottom	TD	Status
			0 SX-SN	4540	4984	5050	SI
			0 SUSX	4538	4560	5050	CM
			0 SNSD	4954	4984	5050	CM
05-123-09122, TEETS-PERRIN 5 KP KAUFFMAN COMPANY INC	333135 NENW 20 2N -67W (6) 40.129260, -104.916300	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-09841, PERRIN GAS UNIT 1 KERR MCGEE OIL & GAS ONSHORE LP	318734 NENE 20 2N -67W (6) 40.128420, -104.908870	Sidetrack	0 SUSX	4395	4516	4711	SI
			Formation	Top	Bottom	TD	Status
			0 J-CDL	7560	8004	8115	CM
			0 CODL	7560	7572	8115	PR
			0 JSND	7960	8004	8115	PR
05-123-24668, FIRESTONE V 20-2 KERR MCGEE OIL & GAS ONSHORE LP	336295 NWNE 20 2N -67W (6) 40.129564, -104.912397	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-26463, FIRESTONE V 20-03 KERR MCGEE OIL & GAS ONSHORE LP	336269 NENW 20 2N -67W (6) 40.129133, -104.917080	Sidetrack	0 JSND	7937	7974	8100	TA
			Formation	Top	Bottom	TD	Status
			0 J-CDL	7528	7990	8150	CM
			0 CODL	7528	7546	8150	PR
			0 JSND	7958	7990	8150	PR
05-123-30083, FIRESTONE 20-29D KERR MCGEE OIL & GAS ONSHORE LP	410172 NENW 20 2N -67W (6) 40.129055, -104.917226	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7380	8046	8236	CM
			0 NB-CD	7380	7612	8236	PR
			0 JSND	8014	8046	8236	PR
05-123-30236, FIRESTONE V 20-04D KERR MCGEE OIL & GAS ONSHORE LP	410172 NENW 20 2N -67W (6) 40.129008, -104.917301	Sidetrack	Formation	Top	Bottom	TD	Status
			0 JNBCD	7487	8156	8303	CM
			0 NB-CD	7487	7708	8303	PR
			0 JSND	8124	8156	8303	PR
05-123-30296, FIRESTONE V 20-18D KERR MCGEE OIL & GAS ONSHORE LP	336269 NENW 20 2N -67W (6) 40.129087, -104.917159	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7410	7634	7820	PR
			0 NBRR	7410	7490	7820	CM
			0 CODL	7620	7634	7820	CM
05-123-30521, FIRESTONE V 20-08D KERR MCGEE OIL & GAS ONSHORE LP	318734 NENE 20 2N -67W (6) 40.128301, -104.908947	Sidetrack	Formation	Top	Bottom	TD	Status
			0 NB-CD	7522	7687	8313	TA
			0 JNBCD	7522	8130	8313	CM
			0 JSND	8120	8130	8313	TA
05-123-48404, RUCA 20-8HZ KERR MCGEE OIL & GAS ONSHORE LP	458592 NENE 20 2N -67W (6) 40.128870, -104.907154	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-48405, RUCA 20-7HZ KERR MCGEE OIL & GAS ONSHORE LP	458592 NENE 20 2N -67W (6) 40.128870, -104.907208	Sidetrack	Formation	Top	Bottom	TD	DG Status DG
05-123-48406, RUCA 20-6HZ KERR MCGEE OIL & GAS ONSHORE LP	458592 NENE 20 2N -67W (6) 40.128870, -104.907261	Sidetrack	Formation	Top	Bottom	TD	Status DG
05-123-48407, RUCA 20-4HZ KERR MCGEE OIL & GAS ONSHORE LP	458592 NENE 20 2N -67W (6) 40.128871, -104.907369	Sidetrack	Formation	Top	Bottom	TD	Status DG
05-123-48408, RUCA 20-5HZ KERR MCGEE OIL & GAS ONSHORE LP	458592 NENE 20 2N -67W (6) 40.128871, -104.907315	Sidetrack	Formation	Top	Bottom	TD	Status DG
05-123-48409, RUCA 20-9HZ KERR MCGEE OIL & GAS ONSHORE LP	458592 NENE 20 2N -67W (6) 40.128870, -104.907100	Sidetrack	Formation	Top	Bottom	TD	Status DG
05-123-48410, RUCA 20-3HZ KERR MCGEE OIL & GAS ONSHORE LP	458592 NENE 20 2N -67W (6) 40.128871, -104.907422	Sidetrack	Formation	Top	Bottom	TD	Status DG
05-123-48411, RUCA 20-2HZ KERR MCGEE OIL & GAS ONSHORE LP	458592 NENE 20 2N -67W (6) 40.128871, -104.907476	Sidetrack	Formation	Top	Bottom	TD	Status DG
05-123-48412, RUCA 20-1HZ	458592 NENE 20 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status

KERR MCGEE OIL & GAS ONSHORE LP	40.128872, -104.907530						DG
05-123-08391, ELKHORN CO 3	318096 NENW 21 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.129400, -104.898320		0 SX-SN	4592	5051	5170	PR
			0 SUSX	4592	4636	5170	CM
			0 SNSD	5033	5051	5170	CM
05-123-09488, ELKHORN COMPANY B 6	318598 NWNW 21 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	40.129410, -104.903020		0 SUSX	4586	4634	5202	PR
			0 SNSD	5026	5202	5202	PA
05-123-10912, ELKHORN CO 2	319235 NENW 21 2N -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KERR MCGEE OIL & GAS ONSHORE LP	40.128460, -104.900190		0 J-CDL	7588	8084	8200	CM
			0 CODL	7588	7612	8200	SI
			0 JSND	8026	8084	8200	SI