

Report Date: 12/28/2018

**Bedrock Aquifer Evaluation Determination Tool**

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

**Applicant:** Crestone - Crandell E  
Unit 1 (API 123-12021)

**Receipt No:**

**Evaluated By:**

**Location:** NW 1/4 of SW 1/4 of Sec. 26, T.1N, R.68W. ( 1685 SSL, 1008 WSL)

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

**Ground Surface Elevation:** 5213 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	5093	5182	36.7	120	31	9.99	NNT
Laramie-Fox Hills	4374	4691	182.7	839	522	43.85	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	Crestone						
API or Doc #	Crandell E Unit 1 (API 123-12021)						
	120-31	L Arap					
SB5 Base of Fox Hills	839-522	L-FH		This well GR	WW GR	Elev Diff	
Deepest Water Well Within One Mile / number of wells	830	/	39	5213	5160	53	
Deepest Water Well Within Two Miles / number of wells		/					
Sussex / Shannon Production within one mile	Y	/	N				
Operator Existing Surface Casing Depth	307						
Production Casing to be pulled	0						
Required aquifer protection depth in this well	839	53	50	942			

Water Wells Selected From Map  
Filter Results by Depth

830

740

830

39

WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=C620703, Permit=703-WCB--PALMER, H D	SESE 22 1.0 N -68.0 W	771	0	0	ALL UNNAMED AQUIFERS
Receipt=C620706, Permit=706-WCB--CRANDELL, HOWARD B	SWSW 23 1.0 N -68.0 W	680	480	680	ALL UNNAMED AQUIFERS
Receipt=0036983, Permit=36983-MH--NEAL WOOD WORKING	SWSW 23 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0441222, Permit=46825-MH--WESTERN, ENVIRONMENTAL	SWSW 23 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=9062269, Permit=15774-F--ALTHEN FAMILY TRUST	SWSW 23 1.0 N -68.0 W	680	485	680	ALL UNNAMED AQUIFERS
Receipt=0019351, Permit=19351-MH--GERRITY OIL & GAS % BUYS ASSOC	SWSW 25 1.0 N -68.0 W	26	0	0	ALL UNNAMED AQUIFERS
Receipt=0236950, Permit=---FURBER, T	SWSW 25 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0477754, Permit=235335---SAVE A CHILD INC	NWNE 26 1.0 N -68.0 W	790	567	790	LARAMIE FOX HILLS
Receipt=9065947, Permit=92254---ROBERTS, C J	SENE 26 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0023687, Permit=23687-MH--CO DEPT TRANSPORTATION	NW 26 1.0 N -68.0 W	15	4	15	ALL UNNAMED AQUIFERS
Receipt=0036984, Permit=36984-MH--VAUGH, PHIL	NWNW 26 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0036083, Permit=36083-MH--LOVELY, PENNY	NWNW 26 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0289866, Permit=23903--A--GOLTL, WALTER J	NESE 26 1.0 N -68.0 W	790	650	790	LARAMIE FOX HILLS
Receipt=0911576, Permit=80422---MAYDEW, BILL D	27 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0023688, Permit=23688-MH--CO DEPT TRANSPORTATION	NE 27 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0036084, Permit=36084-MH--LOVELY, PENNY	NENE 27 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=9061560, Permit=13369-F--GRANT RAYMOND E & DEBORAH L	NWNE 27 1.0 N -68.0 W	675	0	0	ALL UNNAMED AQUIFERS
Receipt=0202996, Permit=113861---BAKER, A	SENE 27 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0909332, Permit=69677---CARTER, GRADY T	SWNE 27 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0409739, Permit=201086---CRANDALL, HARLEY A	NENW 34 1.0 N -68.0 W	0	0	0	LARAMIE FOX HILLS
Receipt=9060407, Permit=10630-F--NORTH HURON WATER COMPANY I	SENW 34 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0058776, Permit=5609-AD--CHICHESTER JR L G	SWNW 34 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0000073A, Permit=2001073-AB--GROUND EXPLORATION COMPANY INC	NESE 34 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=0907775, Permit=65122---CONCELMAN, CLAUDE	35 1.0 N -68.0 W	0	0	0	ALL UNNAMED AQUIFERS
Receipt=3689215, Permit=38351-F-R--ARMSTRONG, ERIC	NENE 35 1.0 N -68.0 W	0	0	0	LARAMIE FOX HILLS
Receipt=3689215, Permit=38351-F-R--	NENE 35	0	0	0	LARAMIE FOX HILLS

ARMSTRONG, SARAH	1.0 N -68.0 W			
Receipt=9065046, Permit=65122--A--	NENE 35	820	620	820 LARAMIE FOX HILLS
CONCELMAN, CLAUDE W	1.0 N -68.0 W			
Receipt=0016789, Permit=90440-VE--	NENE 35	820	620	820 LARAMIE FOX HILLS
CONCELMAN, CLAUDE W	1.0 N -68.0 W			
Receipt=0320374, Permit=38351-F--	NENE 35	810	670	780 LARAMIE FOX HILLS
ARMSTRONG ERIC & SARAH	1.0 N -68.0 W			
Receipt=0333701, Permit=124684---	NENE 35	0	0	0 LARAMIE FOX HILLS
CHANA RICHARD & MARCIA	1.0 N -68.0 W			
Receipt=0223857, Permit=124684--A--	NENE 35	830	740	830 ALL UNNAMED AQUIFERS
ALLISON RICHARD E & KAREN L	1.0 N -68.0 W			
Receipt=0317622, Permit=65122--A--	NENE 35	0	0	0 LARAMIE FOX HILLS
CONCELMAN, CLAUDE W	1.0 N -68.0 W			
Receipt=0239872, Permit=133371---	NENE 35	0	0	0 LARAMIE FOX HILLS
JOHNSON, ROBERT L	1.0 N -68.0 W			
Receipt=0318545, Permit=159166---	NWNE 35	0	0	0 ALL UNNAMED AQUIFERS
BARGER JOSEPH & NICHOLE	1.0 N -68.0 W			
Receipt=0006119A, Permit=11208-AD--	NWSW 35	0	0	0 ALL UNNAMED AQUIFERS, DAKOTA
SHUPE, WILLIAM S	1.0 N -68.0 W			
Receipt=0098498, Permit=7838-AD--	NWSW 35	0	0	0 ALL UNNAMED AQUIFERS
SHARPE, WILLIAM S	1.0 N -68.0 W			
Receipt=0140506, Permit=17008-F--	NWSW 35	0	0	0 LARAMIE FOX HILLS
SHARPE, WILLIAM S	1.0 N -68.0 W			
Receipt=0517424A, Permit=--	NWSW 35	20	0	0 ALL UNNAMED AQUIFERS
257 LAND LLC	1.0 N -68.0 W			
Receipt=0517424B, Permit=254090---	NWSW 35	0	0	0 ALL UNNAMED AQUIFERS
257LAND LLC	1.0 N -68.0 W			

# Oil and Gas Wells Selected

## Filter Results by Formation

WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION	Formation	Top	Bottom	TD	Status
05-014-12308, HELEN E UNIT 2 CRESTONE PEAK RESOURCES OPERATING LLC	321532	NWSW 23 1N -68W (6) 40.033410, -104.976590	Sidetrack	0 JNBCD	7580	8372	8477	CM
				0 NB-CD	7580	7935	8477	PR
				0 JSND	8354	8372	8477	PR
05-014-20659, HELEN 34-23 CRESTONE PEAK RESOURCES OPERATING LLC	380086	SWSE 23 1N -68W (6) 40.030864, -104.967932	Sidetrack	0 JNBCD	7462	8350	8529	CM
				0 NB-CD	7462	7906	8529	PR
				0 JSND	8334	8350	8529	PR
05-014-20661, HELEN 14-23 CRESTONE PEAK RESOURCES OPERATING LLC	321532	NWSW 23 1N -68W (6) 40.033550, -104.976585	Sidetrack	0 JNBCD	7592	8476	8645	CM
				0 NB-CD	7592	8052	8645	PR
				0 JSND	8462	8476	8645	PR
05-014-20674, BOA 35-23 KERR MCGEE OIL & GAS ONSHORE LP	321532	NWSW 23 1N -68W (6) 40.033540, -104.976390	Sidetrack	Formation	Top	Bottom	TD	Status
05-014-20675, BOA 14-23 KERR MCGEE OIL & GAS ONSHORE LP	321532	NWSW 23 1N -68W (6) 40.033630, -104.976390	Sidetrack	Formation	Top	Bottom	TD	Status
05-014-20688, HELEN 0-4-23 CRESTONE PEAK RESOURCES OPERATING LLC	321532	NWSW 23 1N -68W (6) 40.033555, -104.976550	Sidetrack	0 NB-CD	7772	8130	8307	PR
				0 NBRR	7772	7992	8307	CM
				0 CODL	8112	8130	8307	CM
05-014-20696, HELEN 8-8-23 CRESTONE PEAK RESOURCES OPERATING LLC	380086	SWSE 23 1N -68W (6) 40.030861, -104.967896	Sidetrack	0 JNBCD	7826	8672	8815	CM
				0 NB-CD	7826	8240	8815	PR
				0 JSND	8656	8672	8815	PR
05-123-15994, UPRC 25-12V SNYDER OIL CORP	328564	NWSW 25 1N -68W (6) 40.019389, -104.957882	Sidetrack	Formation	Top	Bottom	TD	Status
05-123-16145, UPRC 25-12V KERR MCGEE OIL & GAS ONSHORE LP	328564	NWSW 25 1N -68W (6) 40.019389, -104.957882	Sidetrack	0 J-CDL	7951	8418	8716	AB
				0 CODL	7591	7966	8716	AB
				0 JSND	8406	8418	8716	AB
05-123-21146, UPRC UU 25-13 JI PATINA OIL & GAS CORPORATION	409663	SWSW 25 1N -68W (6) 40.016748, -104.959074	Sidetrack	Formation	Top	Bottom	TD	Status
05-014-06000, ALAUX 2 H & R WELL SERVICES, INC	379990	NWNW 26 1N -68W (6) 40.027598, -104.977695	Sidetrack	0 SNSD	4920	4926	5450	AB
05-014-08698, SHANNON-ROBERTS 1-A NATURAL RESOURCE GROUP INC	321499	NENE 26 1N -68W (6) 40.027598, -104.963785	Sidetrack	0 SUSX	4824	4924	5400	SI
05-014-08759, SHANNON-ROBERTS 2 NATURAL RESOURCE GROUP INC	335762	SENE 26 1N -68W (6) 40.023968, -104.963784	Sidetrack	0 SUSX	4900	4954	5425	SI
05-014-08760, SHANNON-ROBERTS 3 NATURAL RESOURCE GROUP INC	321500	NWNW 26 1N -68W (6) 40.027598, -104.968495	Sidetrack	0 SUSX	4864	4936	5450	SI
05-014-08761, SHANNON-ROBERTS 4 NATURAL RESOURCE GROUP INC	321501	SWNE 26 1N -68W (6) 40.023968, -104.968495	Sidetrack	0 SUSX	4936	4996	5450	SI
05-014-08905, GOLTL 1 H & R WELL SERVICES, INC	380006	NESE 26 1N -68W (6) 40.020388, -104.963784	Sidetrack	0 SUSX	4926	4966	5042	AB
05-014-08910, ALAUX 1 H & R WELL SERVICES, INC	380008	NENW 26 1N -68W (6) 40.027598, -104.972985	Sidetrack	0 SNSD	4930	4964	5050	AB
05-014-08917, GOLTL 2 H & R WELL SERVICES, INC	380009	SESE 26 1N -68W (6) 40.016768, -104.963794	Sidetrack	0 SUSX	4930	4970	5020	AB
05-014-09048, MANN 1 H & R WELL SERVICES, INC	380020	NWSE 26 1N -68W (6) 40.020447, -104.968461	Sidetrack	0 SUSX	4984	4996	5050	AB
05-014-09049, MANN 2 H & R WELL SERVICES, INC	380021	SWSE 26 1N -68W (6) 40.016768, -104.968505	Sidetrack	0 SUSX	4952	4966	5048	AB
05-014-09170, J.L. SEARS 1 EXCO RESOURCES INC	380047	SWNW 26 1N -68W (6) 40.024030, -104.977640	Sidetrack	0 SUSX	4922	4960	5125	AB
05-014-09291, J L SEARS 2 EXCO RESOURCES INC	380064	SENW 26 1N -68W (6) 40.023920, -104.972940	Sidetrack	0 SUSX	4931	4960	5148	AB
05-014-12021, CRANDELL E UNIT 1	321529	NWSW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status

CRESTONE PEAK RESOURCES OPERATING LLC	40.019520, -104.976540		0 JNBCD	7566	8463	8570	PR
			0 NB-CD	7811	7970	8570	PR
			0 JSND	8394	8418	8570	PR
05-014-12156, CRANDELL E UNIT 2	321530 SESE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.017635, -104.964945		0 JNBCD	7634	8450	8536	PR
			0 NB-CD	7634	7998	8536	PR
			0 JSND	8437	8450	8536	PR
05-014-12184, SHANNON ROBERTS 1	380071 NENE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
VESSELS OIL & GAS COMPANY	40.026688, -104.964955						AL
05-014-12309, ALAUX F UNIT 1	321533 NWNW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.026586, -104.976521		0 JNBCD	7522	8424	8556	PR
			0 NB-CD	7522	7969	8556	PR
			0 JSND	8402	8424	8556	PR
05-014-13049, SHANNON ROBERTS 26-5	321537 NWNW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
BLUE CHIP OIL INC	40.026360, -104.966170		0 DK-J	8361	8592	8618	PR
			0 CODL	7926		8618	PR
			0 JSND	8361	8390	8618	PR
			0 DKTA	8834	8856	8618	PR
05-014-19060, ALAUX 26-3	321541 NENW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.028058, -104.973072		0 NB-CD	7512	7957	8100	PR
05-014-19061, ALAUX 26-5	321542 SWNW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.024525, -104.977824		0 NB-CD	7523	7957	8124	PR
05-014-19062, CRANDELL 26-11	380072 NESW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
VESSELS OIL & GAS COMPANY	40.020408, -104.973035						AL
05-014-19063, CRANDELL 26-13	380073 SWSW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
VESSELS OIL & GAS COMPANY	40.016768, -104.977745						AL
05-014-20636, ROBERTS 2	335762 SENE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
BLUE CHIP OIL INC	40.023830, -104.963720		0 NB-CD	7811	7970	8653	PR
			0 JSND	8394	8418	8653	PR
			0 DKTA	8555	8636	8653	AB
05-014-20662, MANN 33-26	380020 NWSE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENCANA OIL & GAS (USA) INC	40.020310, -104.968470						AL
05-014-20663, MANN 4-8-26	321530 SESE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENCANA OIL & GAS (USA) INC	40.017630, -104.964780						AL
05-014-20664, SEARS 22-26	413614 SENW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.024331, -104.972428		0 JNBCD	7590	8398	8555	CM
			0 NB-CD	7580	7952	8555	PR
			0 JSND	8382	8398	8555	PR
05-014-20665, SEARS 4-4-26	413528 SENW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.024304, -104.972440		0 JNBCD	7612	8496	8660	CM
			0 NB-CD	7612	8050	8660	PR
			0 JSND	8478	8496	8660	PR
05-014-20669, ALAUX 4-0-26	321541 NENW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.028082, -104.972893		0 JNBRR	7820	8454	8600	CM
			0 NBRR	7820	7840	8600	PR
			0 JSND	8434	8454	8600	PR
05-014-20670, CRANDELL 24-26	321529 NWSW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.019611, -104.976547		0 JNBCD	7810	8710	8800	CM
			0 NB-CD	7810	8262	8800	PR
			0 NBRR	7810	8017	8800	CM
			0 CODL	8244	8262	8800	CM
			0 JSND	8690	8710	8800	PR
05-014-20671, CRANDELL 14-26	321529 NWSW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.019591, -104.976569		0 JNBCD	7790	8688	8750	CM
			0 NB-CD	7790	8243	8750	PR
			0 NBRR	7790	7996	8750	CM
			0 CODL	8223	8243	8750	CM
			0 JSND	8673	8688	8750	PR
05-014-20689, GOLTL 8-4-26	321530 SESE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENCANA OIL & GAS (USA) INC	40.017650, -104.964800						AL
05-014-20690, GOLTL 6-8-26	321530 SESE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status

ENCANA OIL & GAS (USA) INC	40.017590, -104.964730						AL
05-014-20691, GOLTL 4-6-26	321530 SESE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENCANA OIL & GAS (USA) INC	40.017650, -104.964800						AL
05-014-20692, GOLTL 8-8-26	321530 SESE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENCANA OIL & GAS (USA) INC	40.017570, -104.964700						AL
05-014-20700, CRANDELL 4-6-26	321529 NWSW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.019689, -104.976554		0 JNBCD	7903	8806	8845	CM
			0 NB-CD	7903	8354	8845	PR
			0 NBRR	7903	8108	8845	CM
			0 CODL	8334	8354	8845	CM
			0 JSND	8786	8806	8845	PR
05-014-20701, CRANDELL 2-8-26	321529 NWSW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.019565, -104.976575		0 JNBCD	7920	8778	8878	CM
			0 NB-CD	7920	8352	8878	PR
			0 NBRR	7920	8114	8878	CM
			0 CODL	8336	8352	8878	CM
			0 JSND	8757	8778	8878	PR
05-014-20702, GOLTL 8-6-26	321530 SESE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENCANA OIL & GAS (USA) INC	40.017610, -104.964750						AL
05-014-20703, CRANDELL 0-6-26	321529 NWSW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.019680, -104.976567		0 JNBCD	7710	8620	8730	CM
			0 NB-CD	7710	8163	8730	PR
			0 NBRR	7710	7920	8730	CM
			0 CODL	8142	8163	8730	CM
			0 JSND	8596	8620	8730	PR
05-014-20704, CRANDELL 23-26	321529 NWSW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.019719, -104.976553		0 NB-CD	7697	8154	8715	PR
			0 JNBCD	7716	8586	8715	CM
			0 NBRR	7697	7904	8715	CM
			0 CODL	8135	8154	8715	CM
			0 JSND	8586	8610	8715	PR
05-014-20705, MANN 33-26	321530 SESE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENCANA OIL & GAS (USA) INC	40.017680, -104.964850						AL
05-014-20706, GOLTL 43-26	321530 SESE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENCANA OIL & GAS (USA) INC	40.017670, -104.964830						AL
05-014-20707, CRANDELL 0-8-26	321529 NWSW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.019640, -104.976567		0 JNBCD	7992	8878	8980	CM
			0 NB-CD	7992	8424	8980	PR
			0 NBRR	7992	8210	8980	CM
			0 CODL	8411	8424	8980	CM
			0 JSND	8861	8878	8980	PR
05-014-20709, SEARS 2-4-26	321542 SWNW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.024468, -104.978000		0 JNBCD	7670	8588	8680	CM
			0 NB-CD	7670	8132	8680	PR
			0 JSND	8570	8588	8680	PR
05-014-20710, SEARS 0-4-26	321542 SWNW 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.024499, -104.977997		0 JNBCD	7658	8542	8680	CM
			0 NB-CD	7658	8090	8680	PR
			0 JSND	8526	8542	8680	PR
05-014-20817, Goltl East 4M-26H-O168	459593 SWSE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.015808, -104.967559						SU
05-014-20818, Goltl East 4F-26H-O168	459593 SWSE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.016000, -104.967557						SU
05-014-20819, Goltl East 4L-26H-O168	459593 SWSE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.015835, -104.967558						SU
05-014-20820, Goltl East 4C-26H-O168	459593 SWSE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.016082, -104.967556						SU
05-014-20821, Goltl East 4K-26H-O168	459593 SWSE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.015862, -104.967558						SU
05-014-20822, Goltl East 4E-26H-O168	459593 SWSE 26 1N -68W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
CRESTONE PEAK RESOURCES OPERATING LLC	40.016027, -104.967557						SU

05-014-20823, Goltl East 4A-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.016137, -104.967556	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20824, Goltl East 4I-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015917, -104.967558	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20825, Goltl East 4D-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.016055, -104.967557	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20826, Goltl East 4J-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015890, -104.967558	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20827, Goltl East 4B-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.016110, -104.967556	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20828, Goltl East 4G-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015972, -104.967557	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20829, Goltl East 4H-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015945, -104.967557	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20830, Goltl West Federal 4B-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.016120, -104.969791	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20831, Goltl West 4E-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.016037, -104.969792	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20832, Goltl West 4L-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015845, -104.969793	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20833, Goltl West 4H-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015955, -104.969792	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20834, Goltl West 4F-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.016010, -104.969792	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20835, Goltl West 4G-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015983, -104.969792	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20836, Goltl West 4J-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015900, -104.969793	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20837, Goltl West 4K-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015873, -104.969793	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20838, Goltl West 4I-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015928, -104.969793	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20839, Goltl West 4M-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.015818, -104.969794	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20840, Goltl West Federal 4C-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.016092, -104.969791	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20841, Goltl West Federal 4A-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.016147, -104.969791	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-20842, Goltl West 4D-26H-O168 CRESTONE PEAK RESOURCES OPERATING LLC	459593 SWSE 26 1N -68W (6) 40.016065, -104.969792	Sidetrack	Formation	Top	Bottom	TD	Status SU
05-014-13923, BAKER C UNIT 1 CRESTONE PEAK RESOURCES OPERATING LLC	321538 SENE 27 1N -68W (6) 40.025305, -104.983822	Sidetrack	Formation	Top	Bottom	TD	Status 0 JNBCD 7562 8465 8793 PR 0 NB-CD 7562 8006 8793 PR 0 JSND 8439 8465 8793 PR
05-014-20643, STIPANOVICH 41-27 CRESTONE PEAK RESOURCES OPERATING LLC	321543 NENE 27 1N -68W (6) 40.028188, -104.983126	Sidetrack	Formation	Top	Bottom	TD	Status 0 J-CDL 7961 8443 8554 CM 0 JNBCD 7540 8443 8554 CM 0 NB-CD 7540 7978 8554 PR 0 CODL 7961 7978 8554 CM 0 JSND 8414 8443 8554 PR
05-014-20657, BAKER 32-27 CRESTONE PEAK RESOURCES OPERATING LLC	380085 SWNE 27 1N -68W (6) 40.024045, -104.987729	Sidetrack	Formation	Top	Bottom	TD	Status 0 NB-CD 7590 8026 8620 PR 0 JNBCD 7590 8466 8620 CM 0 JSND 8448 8466 8620 PR
05-014-20658, BAKER 31-27 CRESTONE PEAK RESOURCES OPERATING LLC	380085 SWNE 27 1N -68W (6) 40.024040, -104.987762	Sidetrack	Formation	Top	Bottom	TD	Status 0 JNBCD 7784 8672 8810 CM 0 NB-CD 7784 8230 8810 PR 0 JSND 8654 8672 8810 PR
05-014-20694, BAKER 4-2-27 CRESTONE PEAK RESOURCES OPERATING LLC	380085 SWNE 27 1N -68W (6) 40.024034, -104.987795	Sidetrack	Formation	Top	Bottom	TD	Status 0 JNBCD 7634 8540 8720 CM 0 NB-CD 7634 8094 8720 PR

05-014-20695, BAKER 6-4-27 CRESTONE PEAK RESOURCES OPERATING LLC	380085 SWNE 27 1N -68W (6) 40.024028, -104.987832	Sidetrack	0 JSND Formation 0 JNBCD 0 NB-CD 0 JSND Formation 0 JNBCD 0 NB-CD 0 JSND Formation 0 JNBCD 0 NB-CD 0 JSND Formation 0 SUSX Formation 0 DKJNC 0 JNBCD 0 NB-CD 0 NBRR 0 JSND 0 DKTA Formation 0 JNBCD 0 NB-CD 0 JSND Formation 0 JNBCD 0 NB-CD 0 JSND Formation 0 JNBCD 0 NB-CD 0 JSND Formation 0 JNBCD 0 NB-CD 0 JSND Formation 0 J-CDL 0 CODL 0 JSND Formation	8524 Top 7730 7730 8614 Top 7676 7676 8554 Top 7590 7590 8470 Top 4970 Top 7566 7566 7566 7584 8447 8600 Top 7946 7946 8644 Top 7946 7946 8574 Top 7852 7852 8552 Top 7822 7822 8522 Top 7956 7956 8650 Top 7954 7954 8390 Top	8540 Bottom 8630 8180 8630 Bottom 8570 8118 8570 Bottom 8486 8040 8486 Bottom 5018 Bottom 8463 8463 8023 7920 8463 8575 8662 8218 8662 Bottom 8590 8146 8590 Bottom 8570 8128 8570 Bottom 8534 8094 8534 Bottom 8662 8224 8662 Bottom 8430 7966 8430 Bottom	8720 TD 8770 8770 8770 TD 8690 8690 8690 TD 8652 8652 8652 TD 5145 TD 8575 8575 8575 8575 8575 8575 8575 TD 8815 8815 8815 TD 8730 8730 8730 TD 8686 8686 8686 TD 8680 8680 8680 TD 8822 8822 8822 TD 8640 8640 8640 TD	PR Status CM PR PR Status CM SI SI Status CM PR PR Status AB Status CM CM PR CM PR PR TA Status CM PR PR Status CM CM PR PR Status CM PR PR Status CM PR PR Status CM SI SI AL
05-014-20698, STIPANOVICH 8-2-27 CRESTONE PEAK RESOURCES OPERATING LLC	321543 NENE 27 1N -68W (6) 40.028174, -104.982947	Sidetrack					
05-014-20699, STIPANOVICH 8-0-27 CRESTONE PEAK RESOURCES OPERATING LLC	321543 NENE 27 1N -68W (6) 40.028207, -104.982966	Sidetrack					
05-014-09214, NIVEN, GAYLE B 1 AMOCO PRODUCTION COMPANY	380053 NWNE 34 1N -68W (6) 40.013108, -104.987185	Sidetrack					
05-014-18577, KATS 'B' UNIT 2 CRESTONE PEAK RESOURCES OPERATING LLC	335701 SWNE 34 1N -68W (6) 40.010366, -104.986103	Sidetrack					
05-014-20650, KATS 41-34 CRESTONE PEAK RESOURCES OPERATING LLC	335701 SWNE 34 1N -68W (6) 40.010372, -104.986018	Sidetrack					
05-014-20651, KATS 42-34 CRESTONE PEAK RESOURCES OPERATING LLC	335701 SWNE 34 1N -68W (6) 40.010323, -104.986072	Sidetrack					
05-014-20653, KATS 31-34 CRESTONE PEAK RESOURCES OPERATING LLC	335701 SWNE 34 1N -68W (6) 40.010370, -104.986068	Sidetrack					
05-014-20654, KATS 6-4-34 CRESTONE PEAK RESOURCES OPERATING LLC	335701 SWNE 34 1N -68W (6) 40.010327, -104.986132	Sidetrack					
05-014-20655, KATS 8-2-34 CRESTONE PEAK RESOURCES OPERATING LLC	335701 SWNE 34 1N -68W (6) 40.010326, -104.986024	Sidetrack					
05-014-14505, PRIEST USX UU 35-1 KERR MCGEE OIL & GAS ONSHORE LP	321539 NENE 35 1N -68W (6) 40.012108, -104.965548	Sidetrack					
05-014-19655, HSR-KIRKMIDD 6-35 HS RESOURCES INC	380074 SENW 35 1N -68W (6) 40.010768, -104.974715	Sidetrack					