

**Bedrock Aquifer Evaluation Determination Tool**

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

**Applicant:** PDC - McElwain 42-17  
(API 001-09275)

**Receipt No:**

**Evaluated By:**

**Location:** SE 1/4 of NE 1/4 of Sec. 17, T.1S, R.67W. ( 1880 NSL, 610 ESL)

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

**Ground Surface Elevation:** 5161 Feet      **Number of Acres:** 160

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	4764	5070	115.8	397	91	31.48	NNT
Laramie-Fox Hills	4094	4368	212.4	1067	793	50.99	NT

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

Plug and Abandon Surface Casing Check								
Operator		PDC						
API or Doc #		McElwain 42-17 (API 001-09275)						
SB5 Base of Fox Hills		1067-793	L-FH					
		397-71	L. Arap					
Deepest Water Well Within One Mile / number of wells		1117	/	37	5161	5135	26	
Deepest Water Well Within Two Miles / number of wells			/					
Sussex / Shannon Production within one mile		Y	/	N				
Operator Existing Surface Casing Depth		1163						
Production Casing to be pulled		0						
Required aquifer protection depth in this well	1239	1163	26	50				

Water Wells Selected From Map  
Filter Results by Depth

1117 835 1030 37

WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=C010690, Permit=0000690-WCB-LEISSLE JOSEPH A	1 S-67W	8	122	0	0 GW
Receipt=C010691, Permit=0000691-WCB-EDSTROM ELMER	1 S-67W	8	112	0	0 GW
Receipt=0412368A, Permit=0202199--CHIOVITTI NICHOLAS	1 S-67W	NESW 8	0	0	0 QAL
Receipt=0412368B, Permit=0202199--A CHIOVITTI NICHOLAS	1 S-67W	NESW 8	0	0	0 GW
Receipt=0233572, Permit=0026661-F-NORTHLAND INVESTMENTS	1 S-67W	SENW 9	0	0	0 GW
Receipt=0104844, Permit=0109992--WHINERY S L	1 S-67W	NWNW 16	0	0	0 GW
Receipt=0418580, Permit=0017152-F-R MOUNTAIN VIEW WATER USERS ASSN	1 S-67W	NWNW 16	1,050	800	1,030 KLF
Receipt=9001321, Permit=0010237--CARLSON ALBERT	1 S-67W	NWNW 16	290	0	0 GW
Receipt=9002244, Permit=0017152-F-MOUNTAIN VIEW WATER USERS ASSOC	1 S-67W	NWNW 16	1,117	0	0 GW
Receipt=9003583, Permit=0037655--MCCOY JAMES	1 S-67W	NWNW 16	365	0	0 GW
Receipt=0084347B, Permit=0007202-AD-SCHAEFER MONNIE J.	1 S-67W	SENW 16	0	0	0 GW
Receipt=0401473, Permit=0197390--DOAN CAC & CAMLOAN	1 S-67W	NESE 16	400	80	400 LKA
Receipt=0498329C, Permit=0059157-F-TODD CREEK FARMS METRO DIST NO 1	1 S-67W	NWSE 16	1,062	835	1,020 KLF
Receipt=3600756, Permit=0064250-F-EQUINOX GROUP LLC	1 S-67W	NWSE 16	1,062	0	0 KLF
Receipt=0475111B, Permit=0055840-F-EQUINOX GROUP LLC	1 S-67W	NWSE 16	0	0	0 KLF
Receipt=0392634, Permit=0192121--DIMIG DONALD D	1 S-67W	NWSE 16	0	0	0 LKA
Receipt=0109130, Permit=0110967--NIELSEN CONST	1 S-67W	SWSW 16	0	0	0 GW
Receipt=0498329B, Permit=0059156-F-TODD CREEK FARMS METRO DIST NO 1	1 S-67W	SWSW 16	0	0	0 KA
Receipt=C010574, Permit=0000574-WCB-DARRAS LEON	1 S-67W	17	34	0	0 GW
Receipt=0047463A, Permit=0047463-MH-PLATEAU 470 LLC	1 S-67W	NENE 17	0	0	0 GW
Receipt=0048134, Permit=0048134-MH-PLATEAU 470 LLC	1 S-67W	NENW 17	0	0	0 GW

Receipt=0047462, Permit=0047462-MH- PLATEAU 470 LLC	NENW 17 1 S-67W	0	0	0 GW
Receipt=3622210A, Permit=0275823-- PLATEAU 470 LLC	NENW 17 1 S-67W	30	15	30 GW
Receipt=3622210B, Permit=0275824-- PLATEAU 470 LLC	NENW 17 1 S-67W	30	15	30 GW
Receipt=3622210C, Permit=0275825-- PLATEAU 470 LLC	NENW 17 1 S-67W	30	15	30 GW
Receipt=0047465, Permit=0047465-MH- PLATEAU 470 LLC	NESE 17 1 S-67W	0	0	0 GW
Receipt=0047464, Permit=0047464-MH- PLATEAU 470 LLC	NESW 17 1 S-67W	0	0	0 GW
Receipt=0047333A, Permit=0047333-MH- PLATEAU 470 LLC	NESW 17 1 S-67W	30	15	30 GW
Receipt=0047334, Permit=0047334-MH- PLATEAU 470 LLC	NWSW 17 1 S-67W	0	10	25 GW
Receipt=3622210D, Permit=0275701-- PLATEAU 470 LLC	NWSW 17 1 S-67W	25	10	25 GW
Receipt=3622210E, Permit=0275702-- PLATEAU 470 LLC	NWSW 17 1 S-67W	25	10	25 GW
Receipt=3622210F, Permit=0275703-- PLATEAU 470 LLC	NWSW 17 1 S-67W	25	10	25 GW
Receipt=3622210G, Permit=0275704-- PLATEAU 470 LLC	NWSW 17 1 S-67W	25	10	25 GW
Receipt=3622210H, Permit=0275705-- PLATEAU 470 LLC	NWSW 17 1 S-67W	25	10	25 GW
Receipt=3622210I, Permit=0275706-- PLATEAU 470 LLC	NWSW 17 1 S-67W	25	10	25 GW
Receipt=3650111, Permit=0088795--A SCHUETZ BRADLEY	SWSW 17 1 S-67W	0	0	0 GW
Receipt=9004695, Permit=0088795-- SCHUETZ BRADLEY A & STEPHANIE	SWSW 17 1 S-67W	0	0	0 GW



05-001-09765, Brown 22-8 BAYSWATER EXPLORATION & PRODUCTION LLC	427862	SESW 8 1S -67W (6) 39.974852, -104.916013	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07374, EHLER JOHN 1 STARLIGHT RESOURCES LLC	376160	SWSW 9 1S -67W (6) 39.973719, -104.900902	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07424, EHLER JOHN 2 STARLIGHT RESOURCES LLC	376191	SESW 9 1S -67W (6) 39.974036, -104.896394	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07597, CHRISTENSEN-EHLER 2 BERRY* WALTER V DBA BERRY ENERGY INC	376327	NWSW 9 1S -67W (6) 39.977349, -104.900922	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07598, EHLER JOHN 3 STARLIGHT RESOURCES LLC	376328	NESW 9 1S -67W (6) 39.977389, -104.896212	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07660, EHLER, JOHN 14 H & R WELL SERVICES, INC	376375	SWSE 9 1S -67W (6) 39.973819, -104.891452	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-09122, EHLER 13-9 BASIN EXPLORATION INC	377253	NWSW 9 1S -67W (6) 39.976429, -104.899692	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-09336, JOHN H EHLER "A" 1 GREAT WESTERN OPERATING COMPANY LLC	320446	SWSW 9 1S -67W (6) 39.974653, -104.899197	Sidetrack	Formation	Top	Bottom	TD	Status
				0 JNBCD	7472	8378	8500	CM
				0 JSND	8348	8378	8500	PR
				0 NB-CD	7472	7928	8500	PR
05-001-09465, EQUINOX 15-9 GREAT WESTERN OPERATING COMPANY LLC	320492	SWSE 9 1S -67W (6) 39.973508, -104.889203	Sidetrack	Formation	Top	Bottom	TD	Status
				0 JNBCD	7510	8373	8505	CM
				0 NB-CD	7510	7920	8505	PR
				0 NBRR	7510	7760	8505	CM
				0 CODL	7900	7920	8505	CM
				0 JSND	8345	8373	8505	PR
05-001-06234, STATE OF COLORADO Y 1 KERR MCGEE OIL & GAS ONSHORE LP	319675	NENE 16 1S -67W (6) 39.969294, -104.887842	Sidetrack	Formation	Top	Bottom	TD	Status
				0 J-CDL	7908	8369	8517	CM
				0 JNBCD	7480	8369	8517	CM
				0 JSND	8347	8369	8517	AB
				0 NB-CD	7480	7928	8517	AB
				0 NBRR	7480	7760	8517	CM
				0 CODL	7908	7928	8517	CM
05-001-07388, STATE OF COLORADO 1 STARLIGHT RESOURCES LLC	376169	NWSW 16 1S -67W (6) 39.963029, -104.900822	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07404, STATE OF COLORADO 2 STARLIGHT RESOURCES LLC	376178	NWNW 16 1S -67W (6) 39.970089, -104.900882	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07470, STATE OF COLORADO YB 2 H & R WELL SERVICES, INC	376227	SENE 16 1S -67W (6) 39.966619, -104.886742	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07479, STATE OF COLORADO YB 3 TEXAS TEA OF COLORADO LLC DBA TEXAS TEA	376233	SWSE 16 1S -67W (6) 39.959459, -104.891452	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07515, STATE OF COLORADO YB 6 TEXAS TEA OF COLORADO LLC DBA TEXAS TEA	376259	NWSE 16 1S -67W (6) 39.962699, -104.891452	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07528, STATE OF COLORADO 3 STARLIGHT RESOURCES LLC	376271	NENW 16 1S -67W (6) 39.970139, -104.896172	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07579, STATE OF COLORADO 4 STARLIGHT RESOURCES LLC	376310	SENW 16 1S -67W (6) 39.966519, -104.896142	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07679, STATE OF COLORADO YB 7 MOORE INC* L P	376387	NWNE 16 1S -67W (6) 39.970199, -104.891442	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07680, STATE OF COLORADO YB 8 H & R WELL SERVICES, INC	376388	SWNE 16 1S -67W (6) 39.966569, -104.891452	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07744, STATE OF COLORADO 5 ENERGY SERVICE INVESTMENT CORP	376431	SWSW 16 1S -67W (6) 39.959409, -104.900792	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07908, STATE OF COLORADO 6 ENERGY SERVICE INVESTMENT CORP	376562	SWNW 16 1S -67W (6) 39.966469, -104.900852	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-07934, STATE OF COLORADO 7 STARLIGHT RESOURCES LLC	376585	SESW 16 1S -67W (6) 39.959429, -104.896082	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-08017, STATE OF COLORADO 8 STARLIGHT RESOURCES LLC	376642	NESW 16 1S -67W (6) 39.963059, -104.896112	Sidetrack	Formation	Top	Bottom	TD	Status
05-001-09439, HSR STATE 6-16 GREAT WESTERN OPERATING COMPANY LLC	320486	NWNW 16 1S -67W (6) 39.968369, -104.898508	Sidetrack	Formation	Top	Bottom	TD	Status
				0 DK-J	8397	8600	8669	CM
				0 DKJNC	7534	7724	8669	CM
				0 NB-CD	7534	7978	8669	TA

05-001-09466, CENTRICOM STATE 11-16 GREAT WESTERN OPERATING COMPANY LLC	335792 NESW 16 1S -67W (6) 39.961608, -104.898667	Sidetrack	0 JSND 8397 8431 8669 TA 0 DKTA 8567 8600 8669 TA Formation Top Bottom TD Status 0 J-CDL 8004 8457 8593 CM 0 CODL 8004 8022 8593 TA 0 JSND 8425 8457 8593 TA
05-001-09683, PARTERRE 25-16 GREAT WESTERN OPERATING COMPANY LLC	335792 NWSW 16 1S -67W (6) 39.961741, -104.898535	Sidetrack	Formation Top Bottom TD Status 0 NB-CD 7796 8234 8380 TA 0 NBRR 7796 8060 8380 CM 0 CODL 8216 8234 8380 CM
05-001-09684, PARTERRE 23-16 GREAT WESTERN OPERATING COMPANY LLC	335792 NWSW 16 1S -67W (6) 39.961742, -104.898500	Sidetrack	Formation Top Bottom TD Status 0 NB-CD 7684 8123 8300 TA 0 NBRR 7684 7950 8300 CM 0 CODL 8103 8123 8300 CM
05-001-09685, PARTERRE 13-16 GREAT WESTERN OPERATING COMPANY LLC	335792 NWSW 16 1S -67W (6) 39.961742, -104.898677	Sidetrack	Formation Top Bottom TD Status 0 NB-CD 7680 8128 8870 TA 0 NBRR 7680 7968 8870 CM 0 CODL 8110 8128 8870 CM
05-001-09686, PARTERRE 12-16 GREAT WESTERN OPERATING COMPANY LLC	335792 NWSW 16 1S -67W (6) 39.961746, -104.898719	Sidetrack	Formation Top Bottom TD Status 0 NB-CD 7676 8086 8628 TA 0 NBRR 7676 7916 8628 CM 0 CODL 8066 8086 8628 CM
05-001-09687, PARTERRE 22-16 GREAT WESTERN OPERATING COMPANY LLC	335792 NWSW 16 1S -67W (6) 39.961745, -104.898642	Sidetrack	Formation Top Bottom TD Status 0 NB-CD 7644 8094 8268 TA 0 NBRR 7644 7932 8268 CM 0 CODL 8074 8084 8268 CM
05-001-09688, PARTERRE 14-16 GREAT WESTERN OPERATING COMPANY LLC	335792 NWSW 16 1S -67W (6) 39.961742, -104.898610	Sidetrack	Formation Top Bottom TD Status 0 NB-CD 4698 8120 8694 TA 0 NBRR 7698 7962 8694 CM 0 CODL 8100 8120 8694 CM
05-001-09689, PARTERRE 11-16 GREAT WESTERN OPERATING COMPANY LLC	335792 NWSW 16 1S -67W (6) 39.961744, -104.898575	Sidetrack	Formation Top Bottom TD Status 0 NB-CD 7626 8070 8605 TA 0 NBRR 7626 7898 8605 CM 0 CODL 8050 8070 8605 CM
05-001-06179, MCELWAIN 1 GERRITY OIL & GAS CORP	375915 NENW 17 1S -67W (6) 39.970069, -104.914802	Sidetrack	Formation Top Bottom TD Status 0 TP-CD 7974 8012 8528 AB 0 JSND 8448 8460 8528 AB
05-001-06189, MCELWAIN 4 ENERGY SEARCH CO ADDBA ENERGY SEARCH CO I	375354 SESE 17 1S -67W (6) 39.958908, -104.905517	Sidetrack	Formation Top Bottom TD Status 0 SUSX 5106 5180 5261 AB
05-001-06288, MCELWAIN 2 PDC ENERGY INC	319689 SWSW 17 1S -67W (6) 39.960278, -104.918611	Sidetrack	Formation Top Bottom TD Status 0 JSND 8517 8525 8535 PR
05-001-06657, MCELWAIN 1 STARLIGHT RESOURCES LLC	375672 NWNW 17 1S -67W (6) 39.970069, -104.919513	Sidetrack	Formation Top Bottom TD Status 0 SUSX 5116 5169 8213 AB 0 CODL 8030 8040 8213 AB
05-001-07021, MCELWAIN 2-A SMITHERMAN OIL & GAS CO INC	375915 NENW 17 1S -67W (6) 39.970239, -104.914802	Sidetrack	Formation Top Bottom TD Status AL
05-001-07022, MCELWAIN 3-A SMITHERMAN OIL & GAS CO INC	376664 SENW 17 1S -67W (6) 39.966449, -104.914832	Sidetrack	Formation Top Bottom TD Status AL
05-001-07058, MCELWAIN 2 ENERGY SEARCH CO ADDBA ENERGY SEARCH CO I	375942 NWSW 17 1S -67W (6) 39.962870, -104.919720	Sidetrack	Formation Top Bottom TD Status 0 N-T-C 7626 8042 8160 AB
05-001-07250, MCELWAIN 5 ENERGY SERVICE INVESTMENT CORP	376084 SWNE 17 1S -67W (6) 39.966449, -104.910272	Sidetrack	Formation Top Bottom TD Status 0 SUSX 5100 5158 5268 AB
05-001-07408, MCELWAIN 7 STARLIGHT RESOURCES LLC	376180 NENW 17 1S -67W (6) 39.970509, -104.914222	Sidetrack	Formation Top Bottom TD Status 0 SUSX 5074 5082 5242 AB
05-001-07451, MCELWAIN 8 STARLIGHT RESOURCES LLC	376212 NENE 17 1S -67W (6) 39.970147, -104.905445	Sidetrack	Formation Top Bottom TD Status 0 SUSX 5004 5102 5207 AB
05-001-07526, MCELWAIN 9 ENERGY SEARCH CO ADDBA ENERGY SEARCH CO I	376269 SWSE 17 1S -67W (6) 39.959292, -104.910250	Sidetrack	Formation Top Bottom TD Status 0 SUSX 5156 5188 5300 AB
05-001-07527, MCELWAIN 10 STARLIGHT RESOURCES LLC	376270 NESW 17 1S -67W (6) 39.962869, -104.914862	Sidetrack	Formation Top Bottom TD Status 0 SUSX 5106 5150 5264 AB
05-001-07595, MCELWAIN 11	376325 NWSE 17 1S -67W (6)	Sidetrack	Formation Top Bottom TD Status

STARLIGHT RESOURCES LLC	39.962929, -104.910242		0 SUSX	5090	5166	5275	AB
05-001-07596, MCELWAIN 12	376326 NWNE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
STARLIGHT RESOURCES LLC	39.970069, -104.910302		0 SUSX	5046	5068	5177	AB
05-001-07670, MCELWAIN 13	376381 SENE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENERGY SERVICE INVESTMENT CORP	39.966449, -104.905562		0 SUSX	5058		5203	AB
05-001-07755, MCELWAIN 14	376438 NESE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
STARLIGHT RESOURCES LLC	39.962989, -104.905532		0 SUSX	5122	5144	5230	AB
05-001-07828, MCELWAIN 15	376498 SESW 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
STARLIGHT RESOURCES LLC	39.959239, -104.914892		0 SUSX	5170	5194	5308	AB
05-001-07907, MCELWAIN 16	376561 SWSW 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENERGY SERVICE INVESTMENT CORP	39.959019, -104.919823		0 SUSX	5146	5180	5280	AB
05-001-08041, MARK MCELWAIN 19	376663 SWNW 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
STARLIGHT RESOURCES LLC	39.966999, -104.919543		0 SUSX	5114	5150	5235	AB
05-001-08042, MARK MCELWAIN 20	376664 SENW 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
STARLIGHT RESOURCES LLC	39.966279, -104.914832		0 SUSX	5091	5150	5250	AB
05-001-08668, MCELWAIN 3	320229 SWNE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	39.968056, -104.908056		0 JSND	8415	8440	8474	TA
05-001-08798, MCELWAIN 4	320264 NWSE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	39.961110, -104.908056		0 N-COM			8560	PR
05-001-09274, MCELWAIN 41-17	320417 NENE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	39.969444, -104.905556		0 NB-CD	7519	7970	8085	AB
			0 NBRR	7519	7810	8085	CM
			0 CODL	7953	7970	8085	CM
05-001-09275, MCELWAIN 42-17	320418 SENE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
PDC ENERGY INC	39.966667, -104.905278		0 NB-CD	7527	7964	8093	AB
			0 NBRR	7532	7822	8093	CM
			0 CODL	7967	7984	8093	CM
05-001-09276, MCELWAIN 12-17	320419 SWNW 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	39.967222, -104.918333		0 DKGRC	8042	8670	8810	CM
			0 CODL	8033		8810	SI
			0 GRNHN	8090		8810	SI
			0 DKTA	8630	8670	8810	SI
05-001-09375, MCELWAIN 11-17	320457 NWNW 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	39.968889, -104.918333		0 JSND	8461	8480	8615	SI
05-001-09388, MCELWAIN 44-17	377371 SESE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
BATAA OIL, INC.	39.958829, -104.904962						AL
05-001-09403, MCELWAIN 13-17	320470 NWSW 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	39.964444, -104.920278		0 DK-J	8478	8672	8758	CM
			0 JSND	8478	8510	8758	SI
			0 DKTA	8646	8672	8758	AB
05-001-09419, MCELWAIN 24-17	377388 SESW 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
BATAA OIL, INC.	39.958969, -104.914542						AL
05-001-09420, MCELWAIN 44-17	320493 SESE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
MERIT ENERGY COMPANY	39.958109, -104.904922						DA
05-001-09422, MCELWAIN 23-17	377390 NESW 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
BATAA OIL, INC.	39.962769, -104.914402						AL
05-001-09423, MCELWAIN 32-17	320478 SWNE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	39.965278, -104.912500		0 DK-J	8434	8642	8697	CM
			0 JSND	8434	8472	8697	TA
			0 DKTA	8608	8642	8697	SI
05-001-09424, MCELWAIN 34-17	320479 SWSE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	39.958086, -104.910556		0 JSND	8478	8526	8776	AB
			0 DKTA	8658	8694	8776	AB
05-001-09467, McElwain 44-17A	320493 SESE 17 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	39.958056, -104.904722		0 N-COM			8750	PR
			0 JSND	8474	8510	8750	SI
			0 DKTA	8650	8675	8750	AB
05-001-07287, GINTHER 1	319917 NENW 20 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENERGY SEARCH CO ADBA ENERGY SEARCH CO I	39.955735, -104.915072		0 SUSX	5234	5260	5370	AB
05-001-07327, MCELWAIN 6	376137 NWNE 20 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status

ENERGY SEARCH CO ADBA ENERGY SEARCH CO I	39.955694, -104.910261		0 SUSX	5176	5200	5300	AB
05-001-08016, MARC MCELWAIN 18	376641 NENE 20 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
STARLIGHT RESOURCES LLC	39.955189, -104.905462		0 SUSX	5170	5196	5297	AB
05-001-08799, MCELWAIN 5	320265 SWNE 20 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
KP KAUFFMAN COMPANY INC	39.953611, -104.907778		0 JSND	8500	8530	8625	PR
05-001-09421, MCELWAIN 31-20	377389 NWNE 20 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
BATAA OIL, INC.	39.955389, -104.910552						AL
05-001-07086, KORTUM 4	375959 NENW 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ADAMS COUNTY	39.955809, -104.896052		0 SUSX	5102	5144	5261	AB
05-001-07087, KORTUM 5	375960 NWNW 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
ENERGY SEARCH CO ADBA ENERGY SEARCH CO I	39.955779, -104.900762		0 SUSX	5128	5178	5318	AB
05-001-09485, Kortum 1-21	320501 CNW 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.953914, -104.898434		0 JSND	8534	8558	8666	SI
05-001-09870, Kortum LD 21-374HC	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956859, -104.892939						XX
05-001-09871, Kortum LD 21-378HN	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956653, -104.892938						XX
05-001-09872, Kortum LD 21-379HC	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956612, -104.892938						XX
05-001-09874, Kortum LD 21-377HC	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956736, -104.892938						XX
05-001-09875, Kortum LD 21-377HN	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956695, -104.892938						XX
05-001-09876, Kortum LD 21-379HN	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956571, -104.892938						XX
05-001-09877, Kortum LD 21-380HN	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956530, -104.892937						XX
05-001-09878, Kortum LD 21-373HN	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956901, -104.892939						XX
05-001-09880, Kortum LD 21-374HN	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956818, -104.892939						XX
05-001-09882, Kortum LD 21-372HN	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956942, -104.892939						XX
05-001-09883, Kortum LD 21-372HC	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956983, -104.892939						XX
05-001-09884, Kortum LD 21-376HN	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.956777, -104.892938						XX
05-001-09897, Kortum LD 21-371HN	443415 NWNE 21 1S -67W (6)	Sidetrack	Formation	Top	Bottom	TD	Status
GREAT WESTERN OPERATING COMPANY LLC	39.957024, -104.892939						XX