

McGown Drilling, Inc.
Mound City, Kansas

Operator:
Grand Mesa Operating Company
Wichita, KS

Blythe #5-2

Bourbon Co, KS
20-25S-22E
API: 011-24395

Spud Date:	12/16/2013	Surface Bit:	11"
Surface Casing:	8.625"	Drill Bit:	6.75"
Surface Length:	20.0'	Longstring:	745'
Surface Cement:	5 sx	Longstring Date:	12/20/2013

Driller's Log

Top	Bottom	Formation	Comments
0	10	Lime	
10	13	Shale	
13	21	Lime	
21	34	Shale	
34	40	Bl. Shale	
40	66	Shale	
66	70	Lime	
70	125	Shale	
125	127	Lime	
127	135	Shale	
135	138	Lime	
138	149	Shale	
149	154	Lime	
154	173	Shale	
173	175	Lime	
175	178	Shale	
178	186	Lime	
186	192	Shale	
192	196	Lime	
196	208	Red Bed	
208	210	Shale	
210	214	Lime	
214	232	Sandy Shale	
232	269	Shale	
269	285	Lime	
285	290	Shale	

Blythe #5-2
Bourbon Co., KS

290	295	Lime	
295	329	Shale	
329	330	Lime	
330	340	Shale	
340	357	Lime	20'
357	362	Shale	
362	367	Lime	5'
367	372	Shale	
372	376	Sand	White, no show
376	380	Shale	
380	386	Sand	Laminated sand, gasy, light oil show
386	387	Sandy Shale	No show
387	388	Sand	Lightly saturated
388	391	Sand	Mostly shale, light rainbow show
391	408	Shale	
408	438	Sandy Shale	
438	446	Shale	
446	458	Sandy Shale	
458	492	Shale	
492	494	Coal	
494	517	Shale	
517	520	Sandy Shale	
520	521	Coal	
521	552	Shale	
552	553	Coal	
553	565	Shale	
565	570	Lime	
570	575	Shale	
575	576	Coal	
576	591	Shale	
591	595	Shale	Mucky
595	603	Sandy Shale	
603	612	Shale	
612	624	Sandy Shale	
624	668	Shale	
668	674	Sandy Shale	
674	679	Shale	
679	680	Coal	
680	729	Shale	
729	732	Coal	
732	737	Shale	
737	842	Lime	Good oil show - 742-743
842		TD	Light show - 737-742; 750-52; 758-59; 765-66; 772-776

Blythe #5-2
Bourbon Co., KS

Run	Coring Footage	Rec.
1	382-402	16'
2	512-532	15'
3	737-757	5'
4	762-782	20'



Hurricane Services, Inc.
 3613 A Y Road
 Madison, KS 66860
 620-437-2661

Ticket Number 06257
 Location _____
 Foreman [Signature] #392

Acid Service Ticket

Date	Customer #	Well Name & Number	Sec./Township/Range	County
1/27/14		BLYTHE 5-2		BB
Customer		Mailing Address	City	State Zip
GRAND MESA				KS

Well Data		Truck #	Driver	Truck #	Driver
Casing Size	4 1/2	Total Depth	772	303/320	CLAYTON
Casing Weight	10.5	Plug Depth		106	REK
Tubing Size		Packer Depth			DANNY
Tubing Weight		Open Hole	31' 6" 20.4		
Perfs	741-772'				
Break PSI		Max PSI			
Treat PSI		ISIP			

Quantity	Acid	Additives Used	Charge
1	303	Pump Charge	[REDACTED]
1000	15%	Acid with inhibitor	[REDACTED]
		Mud Acid	[REDACTED]
3		NE-320	[REDACTED]
2		FSW-4100	[REDACTED]
2		Iron Stay	[REDACTED]
		Bachcide	[REDACTED]
		Clay Stay	[REDACTED]
3		KCL	[REDACTED]
1 1/2		Biocide	[REDACTED]
		Gel	[REDACTED]
		Breaker	[REDACTED]
		Ball Sealers	[REDACTED]
		Ball Gun	[REDACTED]
65	303	Pump truck Mileage	[REDACTED]
1	320	Acid Transport	[REDACTED]
		Acid Spotter	[REDACTED]
65	392	Pickup Mileage	[REDACTED]
4	106	80 Vac	[REDACTED]
		Transport	[REDACTED]
100#		MEDIUM ROCK SALT	[REDACTED]
			Total [REDACTED]

Remarks: RIG UP. TEST LINE TO 3000. LOAD MORE 200L PST UP 325 WELL FEEDS EST. RATE 5GPM @ 750. START 1000 GAL 15% NE/FE HLL STAGE 100 LBS ROCK SALT 6 TIMES. ACID ON BOTTOM PST AND WASH. ALSO OFF START FLUSH 15 OVER PST AND 575. ISOP 550 SHUT IN. 57 GAL TOTAL.