
McGOWN

DRILLING, INC.

Operator:
Grand Mesa Operating
Wichita, KS

Blythe #1-7
Bourbon Co., KS
7-25S-22E
API: 011-24397

Spud Date:	2/11/2014	Surface Bit:	11"
Surface Casing:	8.625"	Drill Bit:	6.75"
Surface Length:	21.30'	Longstring:	950.0'
Surface Cement:	5 sx	Longstring Date:	2/17/2014
Longstring:	4 1/2" 10.5 lb.		

Driller's Log

Top	Bottom	Formation	Comments
0	8	Soil & clay	
8	49	Lime	
49	53	Shale	
53	56	Lime	
56	66	Shale	
66	97	Lime	
97	99	Shale	
99	103	Lime	
103	109	Shale	
109	126	Lime	
126	129	Shale	
129	132	Lime	
132	143	Shale	
143	144	Lime	
144	174	Shale	
174	184	Lime	
184	237	Shale	
237	238	Coal	
238	255	Shale	
255	261	Lime	
261	269	Shale	
269	272	Lime	
272	279	Shale	
279	282	Lime	

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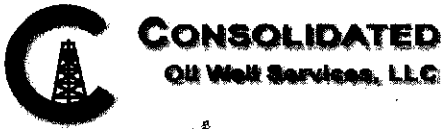
282	288	Shale	
288	290	Lime	
290	293	Shale	
293	301	Lime	
301	308	Shale	
308	312	Lime	
312	329	Shale	Red Bed
329	332	Sand	White - no show
332	362	Sandy Shale	
362	389	Shale	
389	405	Lime	
405	406	Shale	
406	413	Lime	
413	420	Bl. Shale	
420	426	Shale	
426	428	Sandy Shale	
428	431	Lime	
431	458	Shale	
458	475	Lime	20'
475	480	Shale	
480	484	Lime	5'
484	495	Shale	
495	500	Sandy Shale	
500	542	Shale	
542	544	Coal	
544	584	Shale	
584	586	Lime	
586	588	Shale	
588	590	Coal	
590	609	Shale	
609	611	Coal	
611	637	Shale	
637	646	Sandy Shale	
646	670	Shale	
670	674	Sand	No show
674	686	Shale	
686	698	Sandy Shale	
698	706	Shale	
706	764	Sandy Shale	
764	774	Sand	No show
774	777	Sand	Odor, very light oil show
777	809	Sandy Shale	
809	811	Coal	
811	829	Shale	
829	831	Coal	
831	837	Shale	

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837 962 Lime
962 TD Mississippian - see below

	Coring	
Run	Footage	Rec.
1	842-862	20'
2	862-882	20'

837-842 Lime & chert
842-847 Lime with light oil saturation
847-852 Lime with small sheen of oil
852-857 Lime with light oil saturation
857-860 Lime, hard, light oil saturation
860-862 Lime, good break, well saturated
862-TD Lime, hard, no oil show



PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 58287
FIELD TICKET REF # 49117
LOCATION Thayer
FOREMAN Brett Busby

**TREATMENT REPORT
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4-17-14	3372	Blythe 1-7	7	255	22	BB
CUSTOMER						
Grand Mesa						
MAILING ADDRESS						
CITY		STATE	ZIP CODE			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			476	Josh		
			490	Larry		
			482	Mark		
			521	Eric		
			618T95	Joe		
			679T102	Junior		

WELL DATA

CASING SIZE	4 1/2	TOTAL DEPTH	
CASING WEIGHT		PLUG DEPTH	
TUBING SIZE		PACKER DEPTH	
TUBING WEIGHT		OPEN HOLE	
PERFS & FORMATION			
	763-80 (35)	Bartlesville	

TYPE OF TREATMENT

Acidspot + frac

CHEMICALS

Kelsub-Biocide - Breaker
Acid-Inhibitor - Stimoil

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	20	20			1100	BREAKDOWN 2200
16-30		20	1.5-1.0	3000#	1050	START PRESSURE
12-20		20	1.0-.5		1800	END PRESSURE
12-20		20	1.0-1.5	1700#		BALL OFF PRESS
12-20 (10)		14-12	1.0		3000	ROCK SALT PRESS
12-20		12	1.0			ISIP 625 1056
12-20		12-14	1.5	2000#	2300	5 MIN 425 1101
12-20 (1) Ball		14	1.5			10 MIN 423 1106
12-20 (+2)	=13	14	1.0	1,000#	2700	15 MIN 418 1111
12-20		15	1.5	1,000#		MIN RATE
FLUSH CASING	13	15			1700	MAX RATE
Release balls to F.D.			TOTAL	6,000#		DISPLACEMENT 12.6
OVERFLUSH	1	15	SAND		1700	
TOTAL BBL'S	206					

REMARKS:

Spotted 100 gal -15% HCl acid on perfs + spearhead 200 gal -15% HCl acid - OTE w/ ball drops

Location 10:30 AM - 11:15 AM 55 miles

AUTHORIZATION [Signature] TITLE _____ DATE _____