

Dale Jackson Production Co.  
Box 266, Mound City, Ks 66056



Cell # 620-363-2683

Office # 913-795-2991

Surface: 20' of 6"	Cemented: 5 Sacks	Hole Size: 8 3/4"
Longstring: 719' of 2 7/8" 8 round pipe	Cemented: 90 sacks	Hole Size: 5 5/8"

SN:	Packer:	TD: 721'
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Plugged:	Bottom Plug:
Lease:	Alva Schendel
Owner:	Bobcat Oilfield Services Inc
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

Well #: 3W-14
Location: NE, SE, NW, SW, S24-T16-R21E
County: Miami
FSL: 1838' S
FEL: 3966' E
API#: 15-121-30601-00-00
Started: 9/06/2014
Completed: 9/09/2014

Well

Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
3	3	Top Soil	12	529	Shale (Limey)
8	11	Clay	29	558	Shale
21	32	Lime	3	561	Shale (Limey)
6	38	Black Shale	6	567	Shale
11	49	Lime	7	574	Lime
8	57	Shale (Limey)	13	587	Shale (Limey)
19	76	Lime	2	589	Black Shale
4	80	Shale	4	593	Shale (Limey)
5	85	Red Bed	8	601	Dark Shale
6	91	Shale	5	606	Shale (Limey)
5	96	Sandy Shale	4	610	Lime
8	104	Shale	3	613	Shale (Limey)
15	119	Lime	3	616	Sandy Shale (Oil Sand Stks)(Poor Bleed)(Limey)
35	154	Sandy Shale (Dry Sand Stks)	2	618	Shale (Limey)
56	210	Shale	11	629	Shale
19	229	Lime	3	632	Lime
7	236	Shale	2	634	Coal
11	247	Sandy Lime	22	656	Shale (Limey)
12	259	Shale	4	660	Lime
9	268	Lime	2	662	Shale (Limey)
2	270	Shale	2	664	Coal
1	271	Black Shale	10	674	Shale (Limey)
3	274	Shale	1	675	Lime
11	285	Sandy Shale	3	678	Shale
2	287	Shale	2	680	Light Shale (Oil Sand Stks)(Poor Bleed)
8	295	Sand (Dry)	1	681	Oil Sand (Shaley)(Fair Bleed)
5	300	Sandy Shale	3	684	Oil Sand (Some Shale & Lime)(Fair Bleed)
14	314	Lime	1	685	Oil Sand (Some Shale)(Fair Bleed)
15	329	Shale	2	687	Oil Sand (Very Shaley & Limey)(Poor Bleed)
25	354	Lime	2	689	Oil Sand (Some Shale)(Good Bleed)
3	357	Black Shale	1	690	Oil Sand (Very Shaley)(Fair Bleed)
9	366	Shale (Limey)	1	691	Sandy Shale (Oil Sand Stks)(Poor Bleed)
18	384	Lime	3	694	Sandy Shale(Black Sand Stks)(Oder)(Water)
5	389	Black Shale	2	696	Sandy Shale (Slight Oder)
11	400	Lime	2	698	Sandy Shale
19	419	Shale	TD	721	Shale
16	435	Sandy Shale			
71	506	Shale			
4	510	Light Shale (Limey)			SET SURFACE -11:00 AM - 9/06/14
3	513	Light Sandy Shale (Oil Sand Stks)(Poor Bleed)			CALLED IN 12:12 PM - TALKED TO DWAYNE
1	514	Sandy Shale			LONGSTRING - 719' of 2 7/8" 8' ROUND PIPE
1	515	Oil Sand (Very Shaley)(Poor Bleed)			SET TIME 2:00 PM - 9/09/14
2	517	Sandy Shale			CALLED IN 12:12 PM - TALKED TO DWAYNE

RECEIVED BY

QUANTITY	UNIT	DESCRIPTION	PRICE	TOTAL
240	EA	800 SX FLY RSH CLASS E	5.45 / EA	1,308.00
280	EA	94# PORTLAND CEMENT 1/11	9.50 / EA	2,660.00
14	EA	RETURNABLE PALLET	15.00 / EA	210.00 *
14	EA	SHRINK WRAPPED PALLET	5.00 / EA	70.00
1	EA	FUEL SURCHARGE	50.41 / EA	50.41

*Alva Schendel  
3/24/14*

**ORDER #** 80497  
**DEL. DATE:** 8/28/14  
**SLSPR:** RR ROBERT ROAD  
**TAX:** 001 LOUISBURG, NS  
**DOC#** 179560  
**\* INVOICE \***  
**\*\*\*\*\***

CUSTOMER NO.	FOR NO.	PURCHASE ORDER NO.	REFERENCE	DATE	TIME
			ORDER # 80497	8/30/14	14:00


**MUSSMAN LUMBER COMPANY**  
 1/2 Mile North of Louisville  
 27295 Metcalf Rd.  
 P.O. Box 728  
 Louisville, Kansas 66053  
 913-837-2955 • 1-800-521-7764

*True Value*

COPY

*ME*