



Wildcat Exploration, LLC
Mound City, KS

Don Breuel #O15

Linn County, KS
10-22S-23E
API: 107-25176

Spud Date:	12/20/2016	Surface Bit:	11.0"
Surface Casing:	8.625"	Drill Bit:	6.75"
Surface Length:	22.6'	Longstring:	P&A
Surface Cement:	6 sx	Longstring Date:	12/22/2016
Longstring:			

Driller's Log

Top	Bottom	Formation	Comments
0	2	Soil	
2	10	Clay	
10	15	Shale	
15	27	Lime	
27	76	Shale	
76	77	Coal	
77	85	Sandy Shale	
85	106	Lime	
106	113	Shale	
113	117	Lime	
117	121	Shale	
121	130	Sandy Shale	
130	151	Shale	
151	177	Lime	
177	185	Shale	
185	187	Lime	
187	198	Shale	
198	203	Sand	Good odor, some bleed
203	210	Sandy Shale	
210	230	Shale	
230	237	Sand	Good odor
237	288	Shale	
288	290	Lime	

Don Breuel #015

Linn Co., KS

290	333	Shale
333	334	Lime
334	351	Shale
351	353	Coal
353	469	Shale
469	479	Sand
479	485	Shale
485	486	Coal
486	487	Shale
487		TD

Coring

Run	Footage	Rec.
1	470-487	17'
2		

Bartlesville Sand Detail

470-473	Sand, heavy oil show
473-474	Shale
474-479	Sand, black, good porosity, water laden
479-485	Shale
485-486	Coal

12/22/16 - P&A. Run 1" tubing to TD, COWS pump 10 sx plug of 50/50 POZ w/6% Gel, pull 1" up to 250' pump plug til hole was full, TOOH, top well off, rig down.



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 50360
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-22-16	9999	Don Brevel #0-15	NE 10	22	23	LN
CUSTOMER Wildcat Exploration						
MAILING ADDRESS P.O. Box 206 Main St						
CITY Mound City	STATE KS	ZIP CODE 66056				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			712	Fred Mad		
			495	Hor Bec		
			510	Mik Haa		

JOB TYPE Plug HOLE SIZE 5 7/8 HOLE DEPTH 775 CASING SIZE & WEIGHT N/A
CASING DEPTH — DRILL PIPE 1" TUBING to TD OTHER —
SLURRY WEIGHT — SLURRY VOL — WATER gal/sk — CEMENT LEFT in CASING Full
DISPLACEMENT N/A DISPLACEMENT PSI — MIX PSI — RATE 1-1/2 bpm

REMARKS: Hold safety meeting. Rig ran 1" tubing to TD. Spent 10 SKS
Cement @ TD. Pull 1" tubing to 250' Fill to surface.
w/ Cement. Pull 1" tubing. Top off well w/ cement, Wash out
1" tubing.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	495	1500 ⁰⁰
CE0002	30 miles	MILEAGE	495	2145 ⁰⁰
CE0711	213 minimum	Ten Miles Delivery	510	440 ⁰⁰
605240R		Sub Total		21545 ⁰⁰
		Less 55%		9695 ³
CC5640	55 SKS	Por Blend IA Cement	742 ²⁰	
CC5965	277#	Bentonite Cool	831 ⁰	
		Sub Total	825 ⁶⁰	
		Less 55%		3715 ²
		SALES TAX	6.5%	24 ²⁵
		ESTIMATED TOTAL		13652 ⁰

SCANNED

Revin 3737

AUTHORIZATION *Greg Brevel*

TITLE

DATE

(3033.76)

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this

