



KANSAS CORPORATION COMMISSION 1047952  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3895  
Name: Bobcat Oilfield Services, Inc.  
Address 1: 30805 COLD WATER RD  
Address 2: \_\_\_\_\_  
City: LOUISBURG State: KS Zip: 66053 + 8108  
Contact Person: Bob Eberhart  
Phone: ( 913 ) 285-0873  
CONTRACTOR: License # 4339  
Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.  
Wellsite Geologist: N/A  
Purchaser: High Sierra Crude Oil

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_  
11/11/2010    11/12/2010    12/21/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-107-24253-00-00  
Spot Description: \_\_\_\_\_  
NW NW SE SE Sec. 5 Twp. 20 S. R. 23  East  West  
1,014 Feet from  North /  South Line of Section  
999 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Linn  
Lease Name: Harvey Well #: C-6  
Field Name: LaCygne-Cadmus  
Producing Formation: Peru  
Elevation: Ground: 931 Kelly Bushing: 0  
Total Depth: 342 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 338  
feet depth to: 0 w/ 50 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: \_\_\_\_\_  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**  
I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garrison Date: 12/28/2010



1047952

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: C-6  
 Sec. 5 Twp. 20 S. R. 23  East  West County: Linn

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Peru	271	GL
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Gamma Ray/Neutron/CCL				

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface casing	8.75	6.25	8	20	Portland	5	
Production casing	5.625	2.875	6	338	Portland/Fly Ash	50	60/40 Poz Mix

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	284-294 & 298-304	Acid 500 gal 7.5% HCL	

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Lease :	HARVEY	
Owner:	BOBCAT OILFIELD SERVICES, INC	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	
20FT, 6IN	5 SACKS	8 3/4
Longstring	Cemented:	Hole Size:
338' 2 7/8	50	5 5/8
HYDRILL		

Dale Jackson Production Co.  
 Box 266, Mound City, Ks 66056  
 Cell # 620-363-2683  
 Office # 913-795-2991

Well # C-6
Location: NW-SE-SE, S:5, T: 20, S.R.: 23, E
County: LINN
FSL-990 1014
FEL-990 999
API#: 15-107-24253-00-00
Started: 11-11-10
Completed: 11-12-10

SN:	Packer:	TD: 342
NONE		
Plugged:	Bottom Plug:	

### Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	TOPSOIL			
19	21	LIME			
9	30	BLACKSHALE			
22	52	LIME			
2	54	SHALE			
2	56	BLACKSHALE			
14	70	LIME			
1	71	BLACKSHALE			
8	79	SANDY SHALE (LIMEY)			
32	111	SHALE			
28	139	SANDY SHALE (DRY SAND STK)			
79	218	SHALE			
1	219	BLACKSHALE			
10	229	SHALE			
5	234	SANDY SHALE (LIMEY)			
25	259	SHALE			
8	267	LIME			
2	269	SHALE			
2	271	SANDY SHALE (LIMEY) (ODOR)			
2	273	OIL SAND (SHALEY)(POOR BLEED)			
2	275	OIL SAND SOME SHALE "WATER"			
4.5	279.5	OIL SAND (OIL & WATER) (GOOD BLEED)			
1.5	281	SANDY SHALE (SOME OIL SAND STREAKS) (FAIR BLEED)			
2	283	OIL SAND (VERY SHALEY) (GOOD BLEED)			
1	284	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
2.5	286.5	OIL SAND (VERY SHALEY) (GOOD BLEED)			
1	287.5	OIL SAND (LIMEY) (GOOD BLEED)			
2	289.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
.5	290	OIL SAND SHALEY (GOOD BLEED)			
.5	290.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
1	291.5	OIL SAND (SHALEY) (GOOD BLEED)			
1.5	293	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
8.5	301.5	SANDY SHALE (SOME SHALE STEAKS) (FAIR BLEED)			
3	304.5	OIL SAND (SOME SHALE) (GOOD BLEED)			
11.5	316	SHALE			
3	319	COAL			
5	324	SHALE			
6	330	LIME			
TD	342	SHALE			

**SURFACE: 11-11-10**  
**SET TIME: 4:00 P.M.**  
**CALLED: 1:30 P.M.**

**LONGSTRING: 338' 2 7/8**  
**HYDRILL TD 342'**  
**SET TIME: 4:30 P.M.**  
**11-12-10 RUSSEL**



Dale Jackson Production Co.  
 Box 266, Mound City, Ks 66056  
 Cell # 620-363-2683  
 Office # 913-795-2991



Lease:	HARVEY
Owner:	BOBCAT OILFIELD SERVICES, INC.
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

## Core Run # 1

Well #:	1014
Location:	NW-SE-5E, S-5, T: 20, S.R.: 23, E
County:	LINN
FSL-000	1014
FEL-000	999
API#:	15-107-24253-00-00
Started:	11-11-10
Completed:	11-12-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	273				
1	274		1	OIL SAND SOME SHALE "WATER"	
2	275		1		275
3	276		1	OIL SAND (OIL & WATER) (GOOD BLEED)	
4	277		1		
5	278		1.5		
6	279		1		279.5
7	280		1	SANDY SHALE SOME OIL SAND STREAKS (FAIR BLEED)	
8	281		1		281
9	282		1.5		
10	283		1	OIL SAND (VERY SHALEY) (GOOD BLEED)	283
11	284		1.5	SANDY SHALE (SOME OIL SAND STREAKS POOR BLEED)	284
12	285		1		
13	286		1.5	OIL SAND (VERY SHALEY) (GOOD BLEED)	
14	287		1.5		286.5
				OIL SAND (LIMEY) (GOOD BLEED)	287.5
15	288		1.5		
16	289		1.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	
17	290		1.5		289.5
				OIL SAND SHALEY (GOOD BLEED)	290
18	291		1	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	290.5
				OIL SAND (SHALEY) (GOOD BLEED)	291.5
19	292		1.5		
20	293				
				SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	

**Avery Lumber**  
 P.O. BOX 86  
 MOUND CITY, KS 66056  
 (913) 795-2210 FAX (913) 795-2194

Customer Copy  
**INVOICE**  
 PLEASE REFER TO INVOICE NUMBER  
 ON ALL CORRESPONDENCE

Page: 1 Invoice: 10025897

Special : Time: 18:24:51  
 Instructions : Ship Date: 11/10/10  
 : Invoice Date: 11/18/10  
 :  
 Sale rep #: MAVERY MIKE Acct rep code: Due Date: 12/05/10

Sold To: BOBCAT OILFIELD SRVC, INC Ship To: BOBCAT OILFIELD SRVC, INC  
 C/O BOB EBERHART (913) 837-2823  
 90805 COLDWATER RD  
 LOUISBURG, KS 66063 (913) 837-2823

Customer #: 3570021 Customer PO: Order By: TERRY

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
280.00	280.00	L	BAG	CPPC	PORTLAND CEMENT	7.9900 BAG	7.9900	2237.20
240.00	240.00	L	BAG	CPPM	POST SET FLY ASH 75#	5.1000 BAG	5.1000	1224.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

*Direct Delivery*  
*Harvey*  
*OKRE*  
*C-6 11-12*

**INVOICE**

FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER	Sales total	\$3699.20
SHIP VIA LINN COUNTY				Taxable	3699.20
RECEIVED COMPLETE AND IN GOOD CONDITION				Non-taxable	0.00
X				Tax #	
				Sales tax	233.05
				<b>TOTAL</b>	<b>\$3932.25</b>

2 - Customer Copy

