



KANSAS CORPORATION COMMISSION 1047845  
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 #: \_\_\_\_\_

<u>11/10/2010</u>	<u>11/11/2010</u>	<u>12/28/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24288-00-00  
Spot Description: \_\_\_\_\_  
SE NW SE SE Sec. 5 Twp. 20 S. R. 23  East  West  
680 Feet from  North /  South Line of Section  
993 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Linn  
Lease Name: Harvey Well #: E-6  
Field Name: LaCygne-Cadmus  
Producing Formation: Peru  
Elevation: Ground: 937 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



1047845

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: E-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 Wire-line 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
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Peru	268
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Datum
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		GL
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	280-290 & 292-300	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) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**Avery Lumber**  
 P.O. BOX 66  
 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: <b>10025897</b>	
Special :		Time: 15:24:51	
Instructions :		Ship Date: 11/10/10	
		Invoice Date: 11/18/10	
Rate rep #: MAVERY MIKE	Acct rep code:	Due Date: 12/05/10	
Sold To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART 30805 COLDWATER RD LOUISBURG, KS 66063		Ship To: BOBCAT OILFIELD SRVC,INC (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	7.8900 BAG	7.8900	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*

*OKRE*

*Harvey E-6*

# INVOICE

FILLED BY _____ CHECKED BY _____ DATE SHIPPED _____ DRIVER _____ SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION X				Sales total \$3899.20  Taxable 3899.20 Non-taxable 0.00 Tax # _____ Sales tax 233.05
<b>TOTAL \$3832.25</b>				

2 - Customer Copy





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



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

## Core Run # 1

Well #: E-6 SE-NW
Location: W2, SE, SE, S:5, T:20, S.R. 23, E
County: LINN
FSL: 660 680
FEL: 990 993
API#: 15-107-24288-00-00
Started: 11-10-10
Completed: 11-11-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	273		---		
1	274		1	OIL SAND ( SOME SHALE) (OIL & SOME WATER) (FAIR BLEED)	276
2	275		1		
3	276		1		
4	277		1	SANDY SHALE (SOME OIL SAND STREAKS) (GOOD BLEED)	277
				SANDY SHALE (FRACTOR) (GOOD OIL & WATER FLOW)	278
5	278		1.5		
6	279		1.5	OIL SAND SOME SHALE (HEAVY BLEED)	280
7	280		1		
				OIL SAND (SHALEY) (HEAVY BLEED)	281.5
8	281		1		
				SANDY SHALE (SOME OIL SAND STREAKS) (GOOD BLEED)	282.5
9	282		1.5		
				OIL SAND (HAVY OIL & SOME WATER FLOW) FLOW WAS SO HEAVY IT SLOWED DOWN CORE BARRELL	283.5
10	283		4		
				OIL SAND SOME SHALE (HEAVY BLEED)	285.5
11	284		2		
12	285		1.5		
				SANDY SHALE ( SOME OIL SAND STREAKS) (GOOD BLEED)	286.5
13	286		1.5		
				OIL SAND SHALEY (GOOD BLEED)	287.5
14	287		2		
				SANDY SHALE	288.5
15	288		1.5		
				OIL SAND (VERY SHALEY) (GOOD BLEED)	290
16	289		1		
				SANDY SHALE	291
17	290		1.5		
				OIL SAND (SHALEY) (GOOD BLEED)	292
18	291		1.5		
19	292		1		
				SANDY SHALE (SOME OIL SAND STREAKS) (FAIR BLEED)	
20	293		2		

Lease :	HARVERY	
Owner:	BOBCAT OILFIELD SERVICES	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size:
20FT, 6IN	5 SACKS	8 3/4
Longstring HYDRILL 338 2 7/8	Cemented:	Hole Size:
	50	5 5/8



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



Well #: E-6
Location: W2, SE, SE, S:5, T:20, S.R. 23, E
County: LINN
FSL: 600
FEL: 990
API#: 15-107-24288-00-00
Started: 11-10-10
Completed: 11-11-10

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

**Well Log**

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOPSOIL			
18	19	LIME			
3	22	SHALE			
5	27	BLACK SHALE			
23	50	LIME			
2	52	SHALE			
2	54	BLACK SHALE			
12	66	LIME (SHALEY)			
1	67	BLACK SHALE			
21	88	SANDY SHALE (LIMEY)			
20	108	SHALE			
22	130	SANDY SHALE (DRY SAND STK)			
86	216	SHALE			
1	217	BLACK SHALE			
9	226	SHALE			
6	232	SANDY SHALE (LIMEY)			
22	256	SHALE			
8	264	LIME (OIL SHOW)			
2	266	SHALE			
2	268	SANDY SHALE (OIL SAND STK)			
2	270	OIL SAND (SHALEY) (WATER)			
6	276	OIL SAND (SOME SHALE) (SOME WATER) (FAIR BLEED)			
1	277	SANDY SHALE ( SOME OIL SAND STREAKS) (GOOD BLEED)			
1	278	SANDY SHALE (FRACTOR) (GOOD OIL & WATER FLOW)			
2	280	OIL SAND SOME SHALE (HEAVY BLEED)			
1.5	281.5	OIL SAND SHALEY (HEAVY BLEED)			
1	282.5	SANDY SHALE (SOME OIL SAND STREAKS) (GOOD BLEED)			
1	282.5	OIL SAND (HEAVY OIL & SOME WATER FLOW)			
1	283.5	(FLOW WAS SO HEAVY SLOW DOWN CORE BARRELL)			
2	285.5	OIL SAND (SOME SHALE) (HEAVY BLEED)			
1	286.5	SANDY SHALE SOME OIL STREAKS (GOOD BLEED)			
1	287.5	OIL SAND (SHALEY) (GOOD BLEED)			
1	288.5	SANDY SHALE			
1.5	290	OIL SAND VERY (SHALEY) (GOOD BLEED)			
1	291	SANDY SHALE			
1	292	OIL SAND (SHALEY) (GOOD BLEED)			
10	302	SANDY SHALE (SOME OIL SAND STREAKS) (FAIR BLEED)			
11	313	SHALE			
3	316	COAL			
5	321	SHALE			

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

**LONG STRING 338' 2 7/8**  
**HYDRILL TD: 342' 11-12-10**  
**SET TIME 2:P.M.**  
**CALLED 8:30 A.M. -BECKY**