



KANSAS CORPORATION COMMISSION 1047887  
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 #: \_\_\_\_\_  
10/26/2010    10/27/2010    12/21/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-107-24252-00-00  
Spot Description: \_\_\_\_\_  
SW NW SE SE Sec. 5 Twp. 20 S. R. 23  East  West  
988 Feet from  North /  South Line of Section  
1,319 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-5  
Field Name: LaCygne-Cadmus  
Producing Formation: Peru  
Elevation: Ground: 947 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



1047887

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: C-5  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border: none;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Peru</td> <td>280</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Peru	280	GL
Name	Top	Datum					
Peru	280	GL					

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	291-298 & 300-306	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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <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

*working copy*

Well #:	C-5
SW 1/4 SE	
Location:	T2-62-SE, S:5, T:20, S.R.:23, E
County:	LINN
FSL:	990 988
FEL:	1320 1319
APH:	15-107-24252-00-00
Started:	10-26-10
Completed:	10-27-10

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

### Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	TOP SOIL			
28	30	LIME			
5	35	SHALE			
3	38	BLACK SHALE			
21	59	LIME			
6	65	BLACK SHALE			
12	77	LIME (SHALEY)			
1	78	BLACK SHALE			
10	88	SHALE (LIMEY)			
32	120	SHALE			
22	142	SANDY SHALE (DRY SAND STK)			
85	227	SHALE			
1	228	BLACK SHALE			
10	238	SHALE			
5	243	SANDY SHALE (LIMEY)			
24	267	SHALE			
8	275	LIME			
3	278	SHALE			
2	280	SANDY SHALE			
2	282	OIL SAND (VEDRY SHALEY) (POR BLEED) (WATER)			
3.5	285.5	OIL SAND "WATER" (SOME SHALE) (VERY LITTLE OIL)			
1	286.5	OIL SAND (SHALEY) (FRACTOR) ("WATER") (VERY LITTLE OIL)			
2.5	289	OIL SAND (LIMEY) (WATER) (VERY LITTLE OIL)			
1.5	290.5	OIL SAND (SHALEY) (OIL AND SOME WATER) (GOOD BLEED)			
1	291.5	OIL SAND (GOOD BLEED)			
1.5	293	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)			
1	294	OIL SAND (VERY SHALEY) (GOOD BLEED)			
2	296	OIL SAND (SOME SHALE) (GOOD BLEED)			
1	297	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)			
.5	297.5	OIL SAND (SHALEY) (GOOD BLEED)			
2.5	300	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)			
1.5	301.5	OIL SAND (VERY SHALEY) (GOOD BLEED)			
.5	302	SANDY SHLE (SOME OIL SAND STK) (POOR BLEED)			
2	304	OIL SAND (SHALEY) (FAIR BLEED)			
6	310	SANDY SHALE (OIL SAND STK)			
12	322	SHALE			
3	325	COAL			
6	331	SHALE			
5	336	LIME			
TD	342	SHALE			

SURFACE SET TIME: 4:00 P.M. - 10-26-10  
 CALEED- 1:15 - JUDY  
 LONGSTRING 338' 2 7/8 HYDRILL  
 TD- 341'- BECKY  
 SET TIME- 3:00P.M  
 CALLED- 1:30 P.M. - 10-27-10



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



# Core Run # 1

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

Well #:	C-5 S.W. 1/4 SE
Location:	-N2-S2-SE, S:5, T:20,S.R.:23, E
County:	LINN
FSL:	990 988
FEL:	1328 1319
API#:	15-107-24252-00-00
Started:	10-26-10
Completed:	10-27-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	282		-----		
1	283		1.5		
2	284		1		
3	285		1	OIL SAND (WATER) (SOME SHALE) (VERY LITTLE OIL)	285.5
4	286		1	OIL SAND (SHALEY) (FRACTOR) (WATER) (VERY LITTLE OIL)	286.5
5	287		1		
6	288		1		
7	289		1.5	OIL SAND (LIMEY) (WATER) (VERY LITTLE OIL)	289
8	290		1	OIL SAND (SHALEY) (OIL SAND SOME WATER) (GOOD BLEED)	290.5
9	291		1	OIL SAND (GOOD BLEED)	291.5
10	292		1.5		
11	293		1	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)	293
12	294		1.5	OIL SAND (VERY SHALEY) (GOOD BLEED)	294
13	295		1		
14	296		1	OIL SAND (SOME SHALE) (GOOD BLEED)	296
15	297		1	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)	297
				OIL SAND (SHALEY) (GOOD BLEED)	297.5
16	298		1.5		
17	299		1		
18	300		1.5	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)	300
19	301		1.5		
				OIL SAND (VERY SHALEY) (GOOD BLEED)	301.5
				SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)	

**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>10025287</b>	
Special :		Time:	13:42:44
Instructions :		Ship Date:	10/28/10
Sale rep #: <b>MAVERY MIKE</b>	Acct rep code:	Invoice Date:	10/28/10
		Due Date:	12/05/10
Sold To: <b>BOBCAT OILFIELD SRVC, INC</b>		Ship To: <b>BOBCAT OILFIELD SRVC, INC</b>	
C/O BOB EBERHART		(913) 637-2823	
30805 COLDWATER RD			
LOUISBURG, KS 66053		(913) 637-2823	
Customer #: <b>3570021</b>	Customer PO:	Order By:	

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
280.00	280.00	L	BAG	CPPC	PORTLAND CEMENT	7.9900 BAG	7.9800	2237.20
240.00	240.00	L	BAG	CPPM	POST SET FLY ASH 75#	6.1000 BAG	6.1000	1224.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

*ordered by Terry*  
*Direct Delivery to Lacynna*  
*Harvey*  
*C-5-7*

# 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
<b>X</b>				Tax #	
				Sales tax	233.05
				<b>TOTAL</b>	<b>\$3932.25</b>

2 - Customer Copy

