



KANSAS CORPORATION COMMISSION 1047954  
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     SLOW  
 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 #: \_\_\_\_\_  
11/08/2010    11/09/2010    12/28/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-107-24291-00-00  
Spot Description: \_\_\_\_\_  
SE SE SE SW Sec. 5 Twp. 20 S. R. 23  East  West  
307 Feet from  North /  South Line of Section  
2,660 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Linn  
Lease Name: Harvey Well #: G-1  
Field Name: LaCygne-Cadmus  
Producing Formation: Peru  
Elevation: Ground: 919 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: 12/29/2010



1047954

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: G-1  
 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-collapse: collapse;"> <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>264</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Peru	264	GL
Name	Top	Datum					
Peru	264	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	274-283 & 284-294	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: _____ _____
---	--	--

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



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

Well #:	E 1/2 SE SE SW
Location:	W2, SW, SW, SE, S.S, T-20, S.R. 23, E
County:	LINN
FSL:	330 307
FEL:	2,620 2660
API#:	15-107-24291-00-00
Started:	11-8-10
Completed:	11-9-10

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

### Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			
17	18	LIME			
4	22	SHALE			
5	27	BLACK SHALE			
19	46	LIME			
2	48	SHALE			
3	51	BLACK SHALE			
12	63	LIME ( SHALEY)			
1	64	BLACK SHALE			
14	78	SANDY SHALE			
27	105	SHALE			
9	114	SANDY SHALE ( DRY SAND STK)			
100	214	SHALE			
1	215	BLACK SHALE			
7	222	SHALE			
8	230	SANDY SHALE ( LIMEY)			
20	250	SHALE			
1	251	LIME			
4	255	SHALE			
6	261	LIME ( OIL SHOW)			
3	264	SHALE			
4	268	OIL SAND ( SHALEY) ( FAIR BLEED) ( SOME WATER)			
2	270	OIL SAND ( GOOD BLEED) ( SOME WATER)			
4.5	274.5	OIL SAND ( FAIR BLEED) ( SOME SHALE) ( OIL & WATER)			
9	283.5	OIL SAND ( SOME SHALE) ( HEAVY BLEED)			
1	284.5	SANDY SHALE ( SOME OIL SAND STREAKS) (" FRACTOR")			
3	287.5	OIL SAND ( SOME SHALE) ( HEAVY BLEED)			
1	288.5	SANDY SHALE			
.5	289	OIL SAND ( SHALEY) ( GOOD BLEED)			
.5	289.5	SANDY SHALEY ( SOME OIL SAND STREAKS) ( POOR BLEED)			
2	291.5	OIL SAND ( SOME SHALE) ( HEAVY BLEED)			
.5	292	SANDY SHALE			
2	294	OIL SAND ( SOME SHALE) ( GOOD BLEED)			
3	297	SANDY SHALE ( OIL SAND STK)			
15	312	SHALE			
3	315	COAL			
6	321	SHALE			
6	327	LIME			
4	331	SHALE ( LIMEY)			
10	341	SHALE			
TD	342	LIME			

**SURFACE: 11-8-10**  
**SET TIME: 4:00 P.M.**  
**CALLED 1:00 P.M.- JUDY**

**LONG STRING 338' 2 7/8**  
**HYDRILL TD: 342' 11-9-10**  
**SET TIME 1:30 P.M.**  
**CALLED 12:00 P.M. -DEWYNE**



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 #: G-1	SE-SE-SE-SW
Location:	W2, SW, SW, SE, S:5, T:20, S.R. 23, E
County:	LINN
FSL: 990	307
FEL: 2-620	2660
API#: 15-107-24291-00-00	
Started:	11-8-10
Completed:	11-9-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	273		---		274.5
1	274		1	OIL SAND (SOME SHALE) (OIL & WATER) (FAIR BLEED)	
2	275		1		
3	276		1		
4	277		1		
5	278		1	OIL SAND (SOME SHALE) (HEAVY BLEED)	283.5
6	279		1		
7	280		1		
8	281		1		
9	282		1		
10	283		1		
				SANDY SHALE (SOME OIL SAND STREAKS) ("FRACTOR")	284.5
11	284		1.5		
12	285		1	OIL SAND (SOME SHALE) (HEAVY BLEED)	287.5
13	286		1		
14	287		1	SANDY SHALE	288.5
15	288		1	OIL SAND (SHALEY) (GOOD BLEED)	289
16	289		1		
				OIL SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	289.5
17	290		1.5		
				OIL SAND (SOME SHALE) (HEAVY BLEED)	291.5
18	291		1		
19	292		1	SANDY SHALE	292
20	293		1.5	OIL SAND (SOME SHALE) (GOOD BLEED)	

**Avery Lumber**  
 P.O. BOX 66  
 MOUND CITY, KS 66058  
 (913) 795-2210 FAX (913) 795-2194

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

Page: 1	Invoice: 10025287
Special Instructions:	Time: 13:42:44
	Ship Date: 10/28/10
	Invoice Date: 10/28/10
Sale rep #: MAVERY MIKE	Due Date: 12/05/10
Accr rep code:	
Sold To: BOBCAT OILFIELD SRVC, INC C/O BOB EBERHART 30806 COLDWATER RD LOUISBURG, KS 66053	Ship To: BOBCAT OILFIELD SRVC, INC (913) 837-2823
Customer #: 3570021	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	7.9900	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

*ordered by Terry  
 Direct Delivery to Lacysma  
 Harvey*

*GT 114*

# 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				Sales tax	233.05

**TOTAL \$3932.25**

2 - Customer Copy

