



KANSAS CORPORATION COMMISSION 1047861
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 #:

10/27/2010	10/28/2010	12/21/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24260-00-00

Spot Description:
 NW_NW_SE_SE Sec. 5 Twp. 20 S. R. 23 East West
 1,310 Feet from North / South Line of Section
 1,315 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Linn

Lease Name: Harvey Well #: A-5

Field Name: LaCygne-Cadmus

Producing Formation: Peru

Elevation: Ground: 948 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



1047861

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: A-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>281</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Peru	281	GL
Name	Top	Datum					
Peru	281	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	296-302 & 304-309	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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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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 :		Time:	13:42:44
Instructions :		Ship Date:	10/28/10
		Invoice Date:	10/28/10
Sale rep #: MAVERY MIKE	Acct rep code:	Due Date:	12/05/10
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	7.9800 BAG	7.9800	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 PALLET8	17.0000 EA	17.0000	238.00

*ordered by Terry
 Direct Delivery to Lacynne*

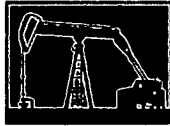
Handwritten signature

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 293.05	
				TOTAL \$3932.25	

2 - Customer Copy





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

Wellbore:	WVW-11W-SE
Location:	N2-N2-SE, S-5, T-20, S.R.:23, E
County:	LINN
FSL:	1300 1310
FEL:	1320 1315
API#:	15-107-24260-00-00
Started:	10-27-10
Completed:	10-28-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	281		-----		
1	282		1		
2	283		1	OIL SAND (SOME SHALE) (OIL AND WATER) (FAIR BLEED)	
3	284		1.5		284.5
4	285		1		
5	286		1.5		
6	287		1		
7	288		1.5		
8	289		1.5	OIL SAND (SOME SHALE) (GOOD BLEED) (A LITTLE WATER)	289
9	290		1.5		
10	291		1.5		
11	292		1.5		
12	293		1.5		
13	294		1.5	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)	294
14	295		1.5	OIL SAND (VERY SHALEY) (GOOD BLEED)	295.5
15	296		2	LIME	296
				OIL SAND (SHALEY) (GOOD BLEED)	296.5
16	297		2	SANDY SHALE (SOME OIL SAND STK)(POOR BLEED)	297.5
17	298		1.5	OIL SAND (SHALEY) (GOOD BLEED)	298
18	299		1.5		
19	300		2		
20	301		1.5	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)	301
				OIL SAND SHALEY (GOOD BLEED)	

Lease :	HARVEY	
Owner:	BOBCAT OILFIELD SERVICES, INC.	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size:
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 #:	A-5
Location:	N2-N2-S2-SE, S:5, T:20,S.R.:23, E
County:	LINN
FSL:	4300 1310
FEL:	4320 1315
API#:	15-107-24260-00-00
Started:	10-27-10
Completed:	10-28-10

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

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			
10	11	CLAY			
19	30	LIME			
5	35	SHALE			
3	38	BLACK SHALE			
22	60	LIME			
5	65	BLACK SHALE			
13	78	LIME			
1	79	BLACK SHALE			
8	87	SHALE (LIMEY)			
33	120	SHALE			
15	135	SANDY SHALE (DRY SAND STK)			
92	227	SHALE			
1	228	BLACK SHALE			
9	237	SHALE			
5	242	SANDY SHALE (LIMEY)			
23	265	SHALE			
12	277	LIME			
2	279	SHALE			
2	281	SANDY SHALE (LIMEY) (OIL SAND STK)			
3.5	284.5	OIL SAND (SOME SHALE) (OIL AND WATER) (FAIR BLEED)			
4.5	289	OIL SAND (SOME SHALE) (GOOD BLEED) (LITTLE WATER)			
5	294	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)			
1.5	295.5	OIL SAND (VERY SHALEY) (GOOD BLEED)			
.5	296	LIME			
.5	296.5	OIL SAND (SHALEY)			
1	297.5	SANDY SHALE (SOME OIL SAND STK)			
.5	298	OIL SAND (SHALEY) (GOOD BLEED)			
3	301	SANDY SHALE (SOME OIL SAND STK)			
1	302	OIL SAND (SHALEY) (GOOD BLEED)			
4	306	OIL SAND (SHALEY) (FAIR BLEED)			
2	304	OIL SAND (SHALEY) (FAIR BLEED)			
2	310	SANDY SHALE (OIL SAND STK) (FAIR BLEED)			
11	321	SHALE			
3	324	COAL			
6	330	SHALE			
5	335	LIME			
TD	342	SHALE			

SURFACE 10-27-10
 SET TIME 4:30 P.M. - BECKY
 CALLED 1:30 P.M.

LONGSTRING 338; 2 7/8 HYDRILL
 TD 342' - BECKY
 SET TIME 2:30 P.M.
 CALLED 11:30 A.M.
 10-28-10