



KANSAS CORPORATION COMMISSION 1053943
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>1/7/2011</u>	<u>1/18/2011</u>	<u>4/18/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24276-00-00
Spot Description: _____
NW NW SE SE Sec. 5 Twp. 20 S. R. 23 East West
1,165 Feet from North / South Line of Section
1,162 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Linn
Lease Name: Harvey Well #: B-5
Field Name: LaCygne-Cadmus
Producing Formation: Peru
Elevation: Ground: 942 Kelly Bushing: 0
Total Depth: 350 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: 340
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: NAOMI JAMES Date: 04/21/2011



1053943

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Harvey Well #: B-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 Name Top Datum Peru 278 GL
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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	340	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
3	289-299	Acid 500 gal 7.5% HCL	
3	299-309		

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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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:
340 2 7/8 8RD	50	5 5/8

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

Well #: B-5
Location: NW, NW, SE, SE, S-5, T20 SR, 23, E
County: LINN
FSL: 4-155 1165
FEL: 4-155 1162
API#: 15-107-24276-00-00
Started: 1-7-11
Completed: 1-18-11

SN: 277	Packer:	TD: 350
Plugged:	Bottom Plug:	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	TOPSOIL	TD	350	LIME
26	28	LIME			
21	32	SHALE			
3	35	BLACKSHALE			
23	58	LIME			
4	62	BLACKSHALE			
14	76	LIME			
1	77	BLACKSHALE			
10	87	SANDY SHALE			
30	117	SHALE			
21	138	SANDY SHALE (DRY SAND STK)			
90	228	SHALE			
1	229	COAL			
5	234	SHALE			
5	239	LIME			
24	263	SHALE			
10	273	LIME			
2.5	275.5	SHALE			
2	277.5	LIGHT SANDY SHALE			
2.5	280	OIL SAND (SHALEY) (WATER & GAS)			
1.5	281.5	OIL SAND (OIL & WATER) (FAIR BLEED)			
.5	281.5	OIL SAND (FRACTURED)			
.5	282	(OIL & WATER) (FAIR BLEED)			
.5	283	OIL SAND (OIL & WATER) (FAIR BLEED)			
2	285.5	OIL SAND (OIL & WATER) (SOME SHALE)			
2.5	288	OIL SAND (VERY SHALEY)(POOR BLEED)			
5	293	SANDY SHALE (SOME OIL SAND STREAKS) (FAIR BLEED)			
1	294	OIL SAND (SHALEY) (GOOD BLEED)			
1	295	SANDY SHALE (SOME OIL SAND STREAKS) (FAIR BLEED)			
1	296	OIL SAND (SHALEY) (GOOD BLEED)			
1	297	SANDY SHALE (SOME OIL SAND STREAKS) (FAIR BLEED)			
1.5	298.5	OIL SAND (SHALEY) (GOOD BLEED)			
1	299.5	SANDY SHALE			
1.5	301	OIL SAND (SHALEY) (GOOD BLEED)			
2	303	SANDY SHALE (OIL SAND STK)			
3	306	OIL SAND (VERY SHALEY) (FAIR BLEED)			
4	310	OIL SAND (SHALEY) (GOOD BLEED)			
12	322	SHALE			
3	325	COAL			
5	330	SHALE			
10	340	LIME (SHALE)			
9	349	SHALE			

SURFACE: 1-7-11
SET TIME: 4:00 P.M.- BECKY
CALLED: 11:30 A.M.

LONGSTRING: 340' 2 7/8 8RD
TD: 350'
SET TIME: 10:00 A.M.
CALLED: 1-18-11- BECKY



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

Core Run #1

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	280			OIL SAND WATER & OIL (FAIR BLEED)	
1	281		1		281.5
				OIL SAND (FRACTURED) (OIL & WATER) (FAIR BLEED)	282
2	282		1		283
				OIL SAND (OIL & WATER) (FAIR BLEED)	283
3	283		1		283.5
				OIL SAND (FRACTURED) (OIL & WATER) (FAIR BLEED)	283.5
4	284		1		285.5
				OIL SAND (OIL & WATER) (SOME SHALE) (FAIR BLEED)	285.5
5	285		1		
				OIL SAND (VERY SHALEY) (POOR BLEED)	
6	286		1		
7	287		1		288
8	288		1.5		
9	289		1		
10	290		1.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	
11	291		1.5		
12	292		1		293
13	293		1.5	OIL SAND (SHALEY) (GOOD BLEED)	294
14	294		1	SANDY SHALE (SOME OIL SAND STREAKS) (FAIR BLEED)	295
15	295		1.5	OIL SAND (SHALEY) (GOOD BLEED)	296
16	296		1.5	SANDY SHALE SOME OIL SAND STREAKS (FAIR BLEED)	297
17	297		1	OIL SAND (SHALEY) (GOOD BLEED)	298.5
18	298		1.5		298.5
19	299		1.5	SANDY SHALE	299.5
				OIL SAND (SHALEY) (GOOD BLEED)	
20	300		1		

Avery Lumber
 P.O. BOX 66
 MOUND CITY, KS 66056
 (913) 795-2210 FAX (913) 795-2194

Merchant Copy
INVOICE
 THIS COPY MUST REMAIN AT
 MERCHANT AT ALL TIMES!

Page: 1	Invoice: 10027491
Special :	Time: 10:31:23
Instructions :	Ship Date: 01/04/11
	Invoice Date: 01/07/11
Sale rep #: MAVERY MIKE	Acct rep code: Due Date: 02/05/11
Sold To: BOBCAT OILFIELD SRVC, INC C/O BOB EBERHART 30805 COLDWATER RD LOUISBURG, KS 66053	Ship To: BOBCAT OILFIELD SRVC, INC (813) 837-2823 (913) 837-2823
Customer #: 3570021	Customer PO: Order By:

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
245.00	245.00	L	BAG	CPPC	PORTLAND CEMENT	7.8900 BAG	7.8900	1957.55
280.00	280.00	L	BAG	CPPM	POST SET FLY ASH 75#	5.1000 BAG	5.1000	1428.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

*Harvey
B-5
1-13-11*

DIRECT DELIVERY
INVOICE

FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER	Sales total	\$3623.55
SHIP VIA LINN COUNTY				Taxable	3623.55
RECEIVED COMPLETE AND IN GOOD CONDITION				Non-taxable	0.00
X				Sales tax	228.28
TOTAL					\$3851.83

1 - Merchant Copy

