



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1056919

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 #: _____

5/6/2011 5/9/2011 6/24/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-107-24360-00-00

Spot Description: _____

NE NE NW SE Sec. 5 Twp. 20 S. R. 23 ☒ East ☐ West
2335 Feet from ☐ North / ☒ South Line of Section
1347 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☒ SE ☐ SW

County: Linn

Lease Name: NE Baker Well #: C-13

Field Name: LaCygne-Cadmus

Producing Formation: Peru

Elevation: Ground: 919 Kelly Bushing: 0

Total Depth: 343 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: 06/28/2011



1056919

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: NE Baker Well #: C-13
 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 ☐ Yes ☒ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☒ Yes ☐ No

Electric Log Run ☒ Yes ☐ No

Electric Log Submitted Electronically ☒ Yes ☐ No

(If no, Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum
 Peru 270 GL

CASING RECORD ☐ New ☒ 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
3	273-280	Acid 500 gal 7.5% HCL	
3	283-292		

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS:

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
(Submit ACO-5) *(Submit ACO-4)*
☐ Other (Specify) _____

PRODUCTION INTERVAL:

Lease:	NORTH EAST BAKER	
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	Cemented:	Hole Size:
338' 2	50	5 5/8
7/8" 8RD		

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

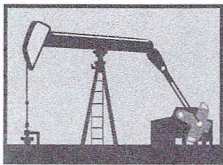
Well #: C-13
Location: N2,N2,N2-SE-S5-T20-R23E
County: LINN
FSL: 2325
FEL: 1320
API#: 15-107-24360-00-00
Started: 5-6-11
Completed: 5-9-11

SN: NONE	Packer:
Plugged:	Bottom Plug:

TD: 343'

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			
4	5	CLAY			SURFACE 5-6-11
16	20	LIME			SET TIME 4:30 P.M.
4	24	SHALE			CALLED 12:30 P.M. BECKY
3	27	BLACK SHALE			
72	49	LIME			
3	52	SHALE			LONGSTRING 338' 2 7/8" 8RD PIPE TD343'
1	53	BLACK SHALE			SET TIME 1:30P.M. 5-9-11
13	66	LIME (SHALEY)			CALLED 12:00P.M. MIKE
1	67	BLACK SHALE			
10	77	SHALE(LIMEY)			
33	110	SHALE			
15	125	SANDY SHALE (DRY SAND)			
93	218	SHALE			
1	219	BLACK SHALE			
6	225	SHALE			
6	231	LIME			
4	235	SHALE			
2	237	RED BED			
15	252	SHALE			
1	253	LIME			
5	258	SHALE			
8	266	LIME			
3.5	269.5	SANDY SHALE			
4	273.5	OIL SAND (SHALEY)(POOR BLEED)			
6.5	280	OIL SAND (SOME SHALE)(GOOD BLEED)(LITTLE SHOW OF WATER)			
.5	280.5	SANDY SHALE			
1.5	282	OIL SAND (VERY SHALEY)(FRACTURED)(POOR BLEED)			
3	285	SANDY SHALE (SOME OIL SAND STREAKY)(POOR BLEED)			
2	287	OIL SAND (SHALEY)(GOOD BLEED)			
1	288	SANDY SHALE(SOME OIL SAND STREAKS) (POOR BLEED)			
1	289	OIL SAND (SHALEY)(GOOD BLEED)			
1	290	OIL SAND SOME SHALE (GOOD BLEED)			
1.5	291.5	LIME (OIL SATURATED)(GOOD BLEED)(DID NOT BLEED UNTIL AFTER CORE BROKEN)			
8.5	300	SANDY SHALE (SOME OIL)SAND STREAK PBLEED			
12	312	SHALE			
2	314	COAL			
4	318	SHALE			
11	329	LIME			
8	337	SHALE			
TD	343	LIME			



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

Well #: C-13
Location: N2,N2,N2-SE-S5-T20-R23E
County: LINN
FSL: -2325 2335
FEL: 1320 1347
API#: 15-107-24360-00-00
Started5-6-11
Completed: 5-9-11

Lease :	NORTH EAST BAKER
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	272			OIL SAND (SHALEY (POOR BLEED)	273.5
1	273		1		
2	274		1		
3	275		.5	OIL SAND (SOME SHALE)(GOOD BLEED) LITTLE SHOW OF WATER	280
4	276		.5		
5	277		1		
6	278		3/4		
7	279		1		
8	280		1	SANDY SHALE	280.5
9	281		1	OIL SND (VERY SHALEY (FRACTURED POOR BLEED)	282
10	282		1.5		
11	283		3.5	SANDY SHALE(SOME OIL SAND STREAKS) (POOR BLEED)	285
12	284		1		
13	285		1		
14	286		.5	OIL SAND (SHALEY)(GOOD BLEED)	287.5
15	287		1		
16	289		1	SANDY SHALE (SOME OIL SAND STREAK)(POOR BLEED)	288
17	290		1.5	OIL SAND (SHALEY)(GOOD BLEED)	289
18	291		1	OIL SAND (SOME SHALE)(GOOD BLEED)	290
19	292		1.5	LIME (OIL SATURATED) (GOOD BLEED) (DID NOT BLEED UNTIL AFTER CORE BROKE)	291.5
20			2		
				SANDY SHALE (SOME OIL SAND STREAK)(POOR BLEED)	

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: **10030661**

Special :
Instructions :
Sale rep #: **SCOLEMAN STEVE**

Time: 10:18:53
Ship Date: 05/02/11
Invoice Date: 05/06/11
Due Date: 06/05/11

Acct rep code:

Sold To: **BOBCAT OILFIELD SRVC, INC**
C/O BOB EBERHART
30805 COLDWATER RD
LOUISBURG, KS 66053

Ship To: **BOBCAT OILFIELD SRVC, INC**
(913) 837-2823
(913) 837-2823

Customer #: 3570021

Customer PO:

Order By:

papimg01

5TH
T 23

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
280.00	280.00	L	BAG	CPPC	PORTLAND CEMENT	8.2900 BAG	8.2900	2321.20
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 ORDERED BY TERRY FRIDAY THE 6TH, 1ST THING								

OK Rth
NE Baker
C-13
5-9-11

INVOICE

X	FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER		Sales total	\$3783.20	
	SHIP VIA LINN COUNTY							
	RECEIVED COMPLETE AND IN GOOD CONDITION							
					Taxable	3783.20		
					Non-taxable	0.00	Sales tax	238.34
					Tax #			

TOTAL \$4021.54

1 - Merchant Copy

