1056919

KANSAS CORPORATION COMMISSION
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:
- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [ ] D&A
- [x] 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 Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24360-00-00
Spot Description:
NE - NE - NW - SE Sec. 5 Twp. 20 S. R. 23 [x] East [ ] West
2335 Feet from [ ] North / [x] South Line of Section
1347 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] 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 [x] 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:
- [x] Wireline Log Received
- [ ] Geologist Report Received
- [x] UIC Distribution

ALT [ ] I [x] II [ ] III Approved by: Doanna Garrison Date: 06/28/2011

Side Two

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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____	_____ _____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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

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-SE-S5-T20-R23E	
County: LINN	
FSL: ~~2325~~ 2335	
FEL: ~~1320~~ 1347	
API#: 15-107-24360-00-00	
Started: 5-6-11	
Completed: 5-9-11	
TD: 343'	

SN: NONE	Packer:
Plugged:	Bottom Plug:

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

Core Run #1

Lease :	NORTH EAST BAKER
Owner:	BOBCAT OILFIELD SERVICES INC.
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

Well #: C-13	NE-NE-NW
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	

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	272				
1	273		1	OIL SAND (SHALEY (POOR BLEED)	273.5
2	274		1		
3	275		.5		
4	276		.5		
5	277		1		
6	278		3/4		
7	279		1	OIL SAND (SOME SHALE)(GOOD BLEED) LITTLE SHOW OF WATER	
8	280		1		280
				SANDY SHALE	280.5
9	281		1		
10	282		1.5	OIL SND (VERY SHALEY (FRACTURED POOR BLEED)	282
11	283		3.5		
12	284		1		
13	285		1	SANDY SHALE(SOME OIL SAND STREAKS) (POOR BLEED)	285
14	286		.5		
15	287		1	OIL SAND (SHALEY)(GOOD BLEED)	287.5
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 :
Time: 10:18:53
Ship Date: 05/02/11
Invoice Date: 05/06/11
Sale rep #: SCOLEMAN STEVE Acct rep code: Due Date: 06/05/11

Sold To: BOBCAT OILFIELD SRVC,INC
C/O BOB EBERHART
30805 COLDWATER RD
LOUISBURG, KS 66053
(913) 837-2823

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

Customer #: 3570021 Customer PO: Order By:

pcplmp01 STH 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 RL
NE Baker
C-13
5-9-11

INVOICE

FILLED BY CHECKED BY DATE SHIPPED DRIVER

SHIP VIA LINN COUNTY
RECEIVED COMPLETE AND IN GOOD CONDITION
X

Taxable 3783.20
Non-taxable 0.00
Tax #

Sales total $3783.20
Sales tax 238.34

TOTAL $4021.54

1 - Merchant Copy

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