

KANSAS CORPORATION COMMISSION 1061604
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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 #: _____

6/3/2011	6/6/2011	9/16/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-24355-00-00

Spot Description:

NE NW NE SE Sec. 5 Twp. 20 S. R. 23 ☒ East ☐ West
2496 Feet from ☐ North / ☒ South Line of Section
889 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 #: B-14

Field Name: LaCygne-Cadmus

Producing Formation: Peru

Elevation: Ground: 903 Kelly Bushing: 0

Total Depth: 383 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: 378
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: 09/22/2011



1061604

Operator Name: Bobcat Oilfield Services, Inc.Lease Name: NE BakerWell #: B-14Sec. 5 Twp. 20 S. R. 23 ☒ East ☐ WestCounty: 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

(Attach Additional Sheets)

☐ Yes ☒ No☒ Log

Formation (Top), Depth and Datum

☐ Sample

Samples Sent to Geological Survey

☐ Yes ☒ No

Name

Top

Datum

Cores Taken

☒ Yes ☐ No

Electric Log Run

☒ Yes ☐ No

Electric Log Submitted Electronically

☒ Yes ☐ No

(If no, Submit Copy)

Peru

265

GL

List All E. Logs Run:

Gamma Ray/Neutron/CCL

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	378	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	350-356	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:			METHOD OF COMPLETION:			PRODUCTION INTERVAL:	
<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled	
(If vented, Submit ACO-18.)			(Submit ACO-5)			(Submit ACO-4)	
			<input type="checkbox"/> Other (Specify) _____				

Lease:	NOTHEAST BAKER	
Owner:	BOBCAT OILFIELD SERVICES INC.	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4
Longstring 378 2 7/8 8RD PIPE	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 #: B-14	-SE
Location:	NE-NW-NE,S:S, T:20, S:R.:23, E
County:	LINN
FSL:	2475-2496
FEL:	825 889
API#:	15-107-24355-00-00
Started:	6-3-11
Completed:	6-6-11

SN: 347'	Packer:	TD: 383'
Plugged:	Bottom Plug:	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL	TD	383	SHALE
5	6	LIME			
4	10	CLAY (LIME STREAKS)			
4	14	SHALE			
3	17	BLACK SHALE			
20	37	LIME			
3	40	SHALE			
2	42	BLACK SHALE			
13	57	LIME			
1	58	BLACK SHALE			
9	67	SHALE (LIMEY)			
31	98	SHALE			
24	122	SANDY SHALE (DRY SAND)			
88	210	SHALE			
1	211	BLACK SHALE			
5	216	SHALE			
7	223	LIME			
25	248	SHALE			
10	258	LIME			
3.5	261.5	SHALE			
2.5	264	SANDY SHALE (LIMEY) (ODOR)			
1	265	OIL SAND (SHALEY) (FAIR BLEED)			
2.5	267.5	OIL SAND (SOME SHALE) (GOOD BLEED)			
0.5	268	LIME			
4	272	OIL SAND (SOME SHALE) (GOOD BLEED)			
6	278	SANDY SHALE			
3.5	281.5	OIL SAND (VERY SHALEY) (FAIR BLEED)			
7	288.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
14.5	303	SHALE			
2	305	COAL			
5	310	SHALE			
10	320	LIME (SHALEY)			
10	330	SHALE			
4	334	LIME			
14	348	SHALE			
4.5	352.5	OIL SAND (FAIR BLEED)			
2	354.5	SANDY SHALE (OIL SHOW)			
2	356.5	DRY SAND			
6.5	363	SHALE			
10	373	LIME			
5	378	SHALE (LIMEY)			

SURFACE: 6-3-11
SET TIME: 4:00 PM- JUDY
CALLED: 12:15PM.

LONG STRING: 322' 8RD PIPE 328 TD
SET TIME: 2:00PM
6-6-11
CALLED: 12:30PM- BECKY

CALLED: 4:00PM- BECKY
SET TIME: 5:00PM
6-6-11
NEW LONGSTRING: 372' 2 7/8 8RD PIPE
TD: 383'

CANCELED



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

Well #: B-14	-SE
Location:	NE-NW-NE,S:5, T:20, S.R.:23, E
County:	LINN
FSL: 2475	2496
FEL: 825	889
API#:	15-107-24355-00-00
Started:	6-3-11
Completed:	6-6-11

Lease :	NOTHEAST 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	263.5			SANDY SHALE (ODOR)	264
1	264.5		1	OIL SAND (SHALEY) (FAIR BLEED)	265
2	265.5		1		
3	266.5		1	OIL SAND (SAND SHALE) (GOOD BLEED)	267.5
4	267.5		1	LIME	268
5	268.5		2		
6	269.5		1		
7	270.5		0.5	OIL SAND (SOME SHALE) (GOOD BLEED)	272
8	271.5		1.5		
9	272.5		1.5	SANDY SHALE	
10	273.5		1		
11	274.5		1		
12	275.5		1.5		
13	276.5		2		
14	277.5		1.5		278
15	278.5		1		
16	279.5		1.5		
17	280.5		1.5		
18	281.5		1.5	OIL SAND (VERY SHALEY) (FAIR BLEED)	281.5
19	282.5		1.5		
20	283.5		1		

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

Merchant Copy

INVOICETHIS COPY MUST REMAIN AT
MERCHANT AT ALL TIMES!

Page: 1

Invoice: 10031065

Special :
Instructions :

Time: 16:38:42

Ship Date: 06/18/11

Invoice Date: 06/18/11

Due Date: 06/05/11

Sales rep #: MAVERY MIKE

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:

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
315.00	315.00	L	BAG	CPPC	PORTLAND CEMENT	8.2800 BAG	8.2800	2611.35
200.00	200.00	L	BAG	CPPM	POST SET FLY ASH 75#	5.1000 BAG	5.1000	1020.00
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

913 - 837 - 4159
NE Baker
B-14
6-6-11

~~PHONE~~ PHONE ORDER BY TERRY
DIRECT DELIVERY

INVOICE

FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER	Sales total	\$3869.35
SHIP VIA LINN COUNTY				Taxable	3869.35
RECEIVED COMPLETE AND IN GOOD CONDITION				Non-taxable	0.00
X				Sales tax	243.77
				Tax #	

TOTAL \$4113.12

1 - Merchant Copy

