

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1063689

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	API No. 15 - 15-107-24420-00-00				
Name: Bobcat Oilfield Services, Inc.	Spot Description:				
Address 1: 30805 COLD WATER RD	SE_NE_SE_SW Sec. 5 Twp. 20 S. R. 23 🗹 East 🗌 West				
Address 2:	823 Feet from ☐ North / ☑ South Line of Section				
City: LOUISBURG State: KS Zip: 66053 + 8108					
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:				
Phone: (913) 285-0873	□ NE □ NW ☑ SE □ SW				
CONTRACTOR: License #4339	County: Linn				
Name: Jackson, Date E & Sue Ellen dba Date E. Jackson Production Co.	Lease Name: South Baker Well #: L-8				
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus				
Purchaser: High Sierra Crude Oil	Producing Formation: Peru				
Designate Type of Completion:	Elevation: Ground: 914 Kelly Bushing: 0				
✓ New Well Re-Entry Workover	Total Depth: 320 Plug Back Total Depth:				
✓ 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:	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: 319 feet depth to: 0 w/ 50 sx cmt.				
Operator:					
Well Name;	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Original Comp. Date: Original Total Depth:	, '				
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Chloride content:ppm Fluid volume:bbls Dewatering method used:				
Plug Back: Plug Back Total Depth Commingled Permit #:	Location of fluid disposal if hauled offsite:				
Dual Completion Permit #:	Operator Name:				
SWD Permit #:	Lease Name: License #:				
ENHR Permit#:	QuarterSecTwpS. R East West				
GSW Permit #:	County: Permit #:				
7/27/2011 7/28/2011 11/16/2011					
Spud Date or Date Reached TD Completion Date or Recompletion Date					

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 compiled 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 I III Approved by: Dearna Garrison Date: 11/21/2011

Side Two



Operator Name: Bobcat Oilfield Services, Inc. Lease Name: South Baker _ Wefl #: __L-8 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes ✓ No ✓ Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Datum Top Samples Sent to Geological Survey **V** No Yes Peru GL 260 Yes Cores Taken ✓ Yes Electric Log Run ∏No Electric Log Submitted Electronically ✓ Yes (If no, Submit Copy) List All E. Logs Run: Gamma Ray/Neutron/CCL CASING RECORD **✓** Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Casing Set (In O.D.) Size Hole Weight Type and Percent Setting # Sacks Type of Purpose of String Drilled Lbs. / Ft. Depth Cement Used Additives Surface casing 8.75 6.25 8 20 **Portland** Production casing 5.625 2.875 6 319 Portland/Fly Ash 50 60/40 Poz Mix ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate Protect Casing . Plug Back TD . Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 3 263-283 Acid 500 gal 7.5% HCL 3 285-291 **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 Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. ☐ Vented ☐ Sold ☐ Used on Lease Commingled (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Lease:	S BAKER	5 BAKER						
Owner:	BOBCAT OILFIELD, SERVICES, INC.							
OPR#:	3895	Y						
Contractor:	DALE JACKS	ON PRODUCTION CO 🤲						
OPR#:	4339	R TEMPORE TO SE						
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4						
Longstring	Cemented:	Hofa Size:						

Well Log

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056 (
Cell # 620-363-2683

Office # 913-795-2991

,Weil #: L-8	·SW
Location: SE,NE,S	E, S:8, T:20, S.R.:23,
ies.	
County: LINN	
128 828 153	
FEL: -2885 282	14
API#: 15-107-244	20-00-00
Started: 7-27-11	
Completed: 7-28-	11

 SN: 258
 Packer:
 TD: 320

 Plugged:
 Bottom Plug:

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation					
1	1	TOP SOIL	SHOCA	_	51					
13	14	UME	SURFACE: 7-26-11 SET TIME: 3:00PM							
6	20	SHALE	CALLED: 11:45AM- RYAN							
3	23	BLACK SHALE	1							
19	42	UME	LONGSTRING: 318 2 7/8, 8RD PIPE, TD- 320							
3	45	SHALE	SET TIME: 1:00PM, 7-27-11							
Z	47	BLACK SHALE	CALLED: 11:15- JUDY							
3	50	UME	1							
5	55	SHALE	1		T					
5	60	LIME	1 1	-						
1	61	BLACK SHALE	1							
12	73	SHALE (UMEY)	\vdash							
30	103	SHALE	1 1							
15	113	SANDY SHALE (DRY SAND)	1 1		 					
99	212	SHALE	11		†					
1	213	BLACK SHALE	1							
7	220	SHALE	1 1							
7	227	UME	1 -1		†					
20	247	SHALE	1 1							
2	249	UME			†					
3	252	SHALE	\Box		1					
5	257	UME	1							
2	259	SHALE (LILMEY)								
1	260	OIL SAND (VERY SHALEY) (POOR BLEED) (WATER)	1							
3.5	263.5	OIL SAND (SOME SHALE) (GOOD BLEED) (SOME WATER)								
1.5	265	OIL SAND (LIMEY) (GOOD BLEED)	1							
4	269	OIL SAND (SOME SHALE) (GOOD BLEED)								
1	270	LIME								
3	273	OIL SAND (GOOD BLEED) (SOME SHOW OF WATER)								
5	278	DIL SAND (GOOD BLEED)	1		· · · · · · · · · · · · · · · · · · ·					
4	282	OIL SAND (GOOD BLEED) (SOME SHALE)	1 1							
2	284	SANDY SHALE (OIL SAND STRKS)								
7,5	291.5	OIL SAND (SHALEY) (GOOD BLEED)			,					
1.5	293	SANDY SHALE (OIL SAND STRKS)								
15	308	SHALE								
ž	310	COAL								
5	315	SHALE								
τo	320	LIME								
			1							

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

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

Core	Run	#1
	IVAII	** _

Well #: L-8 -≤W
Location: SE,NE,SE, S:8, T:20, S.R.:23,
E
County: LINN
FSL: 825 823
FEL: 280 5 고영교식
API#: 15-107-24420-00-00
Started: 7-27-11
Completed: 7-28-11

Depth	Clock	Time	Formation/Remarks	Depth
260				
261		1		
262	<u> </u>	1		١.
263		1		
764		-	OIL SAND (SOME SHALE) (GOOD BLEED) (SOME WATER)	263.5
204		1		
265		1		265
266	 -	1	•	
267	<u> </u>	1.5		
268	<u> </u>	1		
350		7.5	OIL SAND (SOME SHALE) (GOOD BLEED)	269
209	 -	1.5		┪┈──
270		2	LIME	270
271		1		
272	 -	1		
273		1	OIL SAND (GOOD BLEED) (SOME SHOW OF WATER)	273
274		1		
274		1		
275	<u> </u>	1		
276	 	1		
			,	
277		1.5		
278		1	OIL SAND (GOOD BLEED)	278
279		1.5	OIL FAND (COOD BLEED) (COME SUALE)	
280		1	our pauriforon prechi i pous suvrei	
]
	260 261 262 263 264 265 266 267 268 270 271 272 273 274 275 276	260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278	260 ————————————————————————————————————	260 —— 261 1 262 1 263 1 264 2 265 1 OIL SAND (SOME SHALE) (GOOD BLEED) (SOME WATER) 266 1 267 1.5 268 1 OIL SAND (SOME SHALE) (GOOD BLEED) 269 1.5 270 2 LIME 271 1 272 1 273 1 OIL SAND (GOOD BLEED) (SOME SHOW OF WATER) 274 1 275 1 276 1 277 1.5 278 1 OIL SAND (GOOD BLEED) OIL SAND (GOOD BLEED) OIL SAND (GOOD BLEED) OIL SAND (GOOD BLEED)

Avery Lumber
PO. BOX 66
MOUND CITY, KS 66056
{913} 795-2210 FAX (913) 795-2194

Customer Copy INVOICE PLEASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

Invoice: 10033034 Page: 1 15:12:48 **Opecial** Instructions : Ship Date: 07/26/11 Invoice Date: 07/28/11 Sale rep #: SCOLEMAN STEVE . Due Date: 08/05/11 SOM TO: BOBCAT OILFIELD SRVC,INC SNO TO: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISEURG, KS 68053 (913) 637-2823 Customer #: 3570021 Office Bur

		-, -	57002	-		- COLO	mer PO:		,	Order By:		_l env
											popimg01	723
ORDER	8HIP	L I	U/M	ΠE	M#.	Di	SCRIPTION			Alt Price/Uom	PRICE	EXTENSION
315.00	315.00	L	BAG	CPPC		PORTLAND C	EMENT			8,2900 BAG	8,2900	2811.35
200.00	200.00	ا ا	BAG !	CPPM		POST SET FL	Y A8H 75#		i	5.1000 848	5,1000	1020.00
14.00	14.00	L		CPQP		QUIKRETE P			1	17.0000 EA	17.0000	238.00
	の方式は、一般の方式を表現しています。	35 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				9.	CONE DOLL			TEDAY		CONSTITUTE OF THE PROPERTY OF
				∬ FAL	LED BY	CHECKED BY	DATE SHIPPED	DAIVER	l		Sales total	\$3869.35
				 	10104	LINE BALL			1		1	
				824		LINN COUNTY	FILE COOD CONDILIE	hw		3869.35	;	
	•				ЯЕ	CEIVED COMPUTERS	ATT EL COOD CONTA I II		Taxable			
						•			Non-taxe	10:0	Sales tax	243.77
l				X					Tax#		<u> </u>	
								-			TOTAL	\$4113.12

2 - Customer Copy

