

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1049250

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
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: 30805 COLD WATER RD	SE_SW_SW_SE_Sec. 5 Twp. 20 S. R. 23 FEast West
Address 2:	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, Dale E & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Harvey Well #: H-2
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 928 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 332 Plug Back Total Depth:
✓ Oil	Amount of Surface Pipe Set and Cemented at: 20 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 326
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/ 50 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	seet depth tost cint.
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	Chloride content:ppm Fluid volume:bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R East West
■ ENHR Permit #:	· — —
GSW Permit #:	County: Permit #:
12/16/2010 12/17/2010 1/4/2011	
Spud Date or Date Reached TD Completion Date or	

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 I II Approved by: Deanne Gerrison Date: 01714/2011

Side Two



Operator Name: Bob	cat Oilfield Servi	ces, Inc.	Lease N	lame: _	Harvey		Well #:H-	2	
Sec. 5 Twp. 20	s. R. 23	✓ East West	County:	<u>Linn</u>					
time tool open and clos	sed, flowing and shu s if gas to surface te	nd base of formations per ut-in pressures, whether s est, along with final chart(well site report.	hut-in press	sure read	ched static level,	hydrostatic press	ures, bottom l	hole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes 📝 No		√ L		n (Top), Depth and		_	Sample
Samples Sent to Geole	ogical Survey	☐ Yes 🗸 No		Name Peru			Top Datun 265 GL		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	-	✓ Yes No ✓ Yes No ✓ Yes No							
List All E. Logs Run:									
Gamma Ray/Neutron/C	CL								
		CASING	RECORD	Ne	ew √ Used				
	Size Hole	Report all strings set- Size Casing	1		ermediate, producti Setting	· ·	# Sacks	Tuna	and Percent
Purpose of String	Drilled	Set (In O.D.)	Weig Lbs. /		Depth	Type of Cement	Used		dditives
Surface casing	8.75	6.25	8		20	Portland	5		
Production casing	5.625	2.875	6		326	Portland/Fly Ash	Ash 50 60/40 Pc		oz Mix
	·								
		ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD	-								
Plug Off Zone	-							<u> </u>	
		1							
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cement nount and Kind of Mat		rd	Depth
3	271-276, 277.5-2	87.5, 288-298		Acid 500 gal 7.5% HCL					
				-					
TUBING RECORD:	Size:	Set At:	Packer At:	:	Liner Run:	Yes No			
Date of First, Resumed F	Production, SWD or EN	Producing Met	hod:	9 🗆	Gas Lift 🔲 O	ther (Explain)			
Estimated Production Per 24 Hours	Oii	Bbls. Gas	Mcf	Wate	er Bt	ols. G	as-Oil Ratio		Gravity
DISPOSITIO	IN OF GAS:		METHOD OF	COMPLE	TION!		PRODUCTION	ON INTERV	Δ1 ·
Vented Sold	Used on Lease		Perf.	Dually	Comp. Com	nmingled	PRODUCIII	JIN IIN I ERW	ML.
(If vented, Sub	_	Other (Specify)		(Submit A		nit ACO-4)			

Lease:	Harvey					C.	Well #: H-2
Owner:	Bobcat Oilfield	Seprices Inc	7		Po	Va	Location: SE_SW_SW_SE S5 T20 R23
OPR#:	3895		Da	le Jackson	Production Co.		County: Linn
Contractor:	DALE JACKSON	РРОРИСТІОМ СО.	Вох	266, Mou	nd City, Ks 66056	貓	FSL: 165- 170
OPR#:	4339		<u> </u>	Cell # 62	0-363-2683		FL: 2175 2167
Surface:	Cemented:	I sold State I		Office # 9:	13-795-2991	وَالْ	API#: 15-107-24241-00-00
20FT, 6IN	5 SACKS	8 3/4				- [3	Started: 12-16-10
Longstring	Cemented:	Hole Size:				Ţ	Completed: 12-17-10
326 2 7/8 8RD HYDRILL	50	5 5/8	SN:	264	Packer:	- 1-	TD: 332'
	Well to	۱ ۵	Plug	ged:	Bottom Plug:		

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation .
1	1	TOPSOIL	1		
17	18	LIME	1		1 .
2	20	SHALE			· !
3 .	23	BLACKSHALE	1	1	SURFACE: 12-16-10- BECKY
24	47	UME	1		SET TIME: 4:00 P.M.
3	50	SHALE	1		CALLED: 1:00 P.M.
2	52	BLACKSHALE	1		CALLED. 1.00 P.IVI.
13	65	LIME (SHALE)			LONCETOING: 336 3 7/8 800 TD 333
1	66	BLACKSHALE			LONGSTRING: 326' 2 7/8 8RD TD 332'
13	79	SANDY SHALE			SET TIME: 3:00 P.M.
29	108	SHALE	1	l	CALLED: 1:45 P.M.
15	123	SANDY SHALE (DRY SAND STK)			12-17-10- BECKY
93	216	SHALE			1
1	217	BLACKSHALE			1
7	224	SHALE	1	<u> </u>	1
6	230	LIME (SANDY)			1
23	253	SHALE			
9	262	LIME (GAS)			
3	265	SANDY SHALE (OIL SAND STK)	1		
2	267	OIL SAND (POOR BLEED) (WATER)	1		
4	271	OIL SAND (FAIR BLEED) (SOME WATER)	1		
4	275	OIL SAND (HEAVY BLEED)			
2	277	SANDY LIME (NO OIL)			
1	278	OIL SAND (LIMEY) (GOOD BLEED)			
4.5	282.5	OIL SAND (GOOD BLEED) (A LITTLE SHOW OF WATER)			
1	283.5	OIL SAND (SHALEY) (GOOD BLEED)			
.5	284	SANDY SHALE (SOME OIL SAND STREAKS)(POOR BLEED)			
3	287	OIL SAND (SOME SHALE) (GOOD BLEED)			
1.5	288.5	SANDY SHALE (SOME OIL SAND STREAKS)(POOR BLEED)			
1	289.5	OIL SAND (SHALEY)(GOOD BLEED)	1		
.5	290	SANDY SHALE			
7	297	OIL SAND (SHALEY)(GOOD BLEED)			
18	315	SHALE			
1	316	COAL			
5	321	SHALE			6
9	330	LIME (SHALE)			
TD	332	SHALE			
					,
			L		
			<u> </u>	L	

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

Lease :	Harvey
Owner:	Bobcat Oilfield Services Inc.
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
ODD #-	A330

Core	Run	#1
	11011	<u> </u>

Well #: H-2	
Location: SE_SW_SW_SE S5 T20 R23	
County: Linn	
FSL: 465 170	
FEL: 2175 2167	
API#: 15-107-24241-00-00	
Started: 12-16-10	
Completed: 12-17-10	

	4333				
FT	Depth	Clock	Time	Formation/Remarks	Depth
0	271				
1	272	·, ···	i		
<u> </u>	2/2		<u> </u>		
2	273		1	OIL SAND (HEAVY BLEED)	
3	274		1		275
4	275		1.5		1273
<u> </u>					
5	276		2.5	SANDY LIME (NO OIL)	
					277
6	277		3	OIL SAND (LIMEY) (GOOD BLEED)	278
7	278		2	OIL SAND (LIMIT) (GOOD BLEED)	2/8
	276		 		
8	279		1		1
9	280	·	1	OIL SAND (GOOD BLEED) (A LITTLE SHOW OF WATER)	
10	281		1.5	·	
11	282		1		282.5
12	283		1.5	OIL SAND (SHALEY) (GOOD BLEED)	283.5
12	203		1.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	284
13	284		1.5		
				·	
14	285		1	OIL SAND (SOME SHALE) (GOOD BLEED)	
15	286		1		287
					207
16	287		1.5	CANDY CIVAL F. (FORMS ON FAMIL STREAMS) (DOOD DICED)	
17	700		1.5	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)	288.5
17	288		1.5		-
18	289		1.5	OIL SAND (SHALEY) (GOOD BLEED)	289.5
				SANDYSHALE	290
19	290		1.5	OIL SAND (SHALEY) (GOOD BLEED)	
20	291		2		
	-3.		-		

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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!

Invoice: 10026836 Page: 1 15:22:42 Ship Date: 12/10/10 Involce Date: 12/15/10 Due Date: 01/05/11 Sale rep #: MAVERY MIKE Ship To: BOBCAT OILFIELD SRVC,INC BOID TO: BOBCAT OILFIELD SAVC,INC C/O BOB EBERHART (913) 837-2823 **80805 COLDWATER RD** LOUISBURG, KS 66053 (913) 837-2823 Customer#: 3570021 Order By:

ORDER SHIP L UM PRICE EXTENSION ITEM# DESCRIPTION Alt Price/Uom 245.00 245.00 L BAG 7.9900 1657.55 CPPC PORTLAND CEMENT 7.9900 BAG 280.00 1428.00 280.00 BAG СРРМ POST SET FLY ASH 75# 5.1000 BAG 5.1000 14.00 14.00 EΑ CPOP 238.00 **QUIKRETE PALLETS** 17.0000 EA 17.0000 DIRECT SHIPMENT 12.13.10 DEDECED BY TELEY DATE SHIPPED CHECKED BY \$3623.55 FILLED BY Sales total SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3623.55 Taxable 0.00 Sales tax Non-taxable 228.28 Tax# \$3851.83 TOTAL

1 - Merchant Copy

