

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1047698

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 - 15-107-24284-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: 30805 COLD WATER RD	SW_NW_SW_SE_Sec. 5 Twp. 20 S. R. 23 Fast West
Address 2:	
Contact Person: Bob Eberhart Phone: (913) 285-0873 CONTRACTOR: License # 4339 Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.	Footages Calculated from Nearest Outside Section Corner: NE NW SE SW County: Linn Lease Name: Harvey Well #: E-2
Name:	Lease Name: Well #: Field Name:LaCygne-Cadmus
Purchaser: High Sierra Crude Oil Designate Type of Completion:	Producing Formation: Peru Elevation: Ground: 935 Kelly Bushing: 0
New Well	Total Depth: 342 Plug Back Total Depth:
Operator:	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:	Location of fluid disposal if hauled offsite: Operator Name: License #: License #: East West Quarter Sec TwpS. R East West County: Permit #:
10/07/2010 10/11/2010 12/28/2010	
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 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: Deanna Gertison Date: 12/28/2010

Side Two



Operator Name: Bobo	cat Oilfield Service	ces, Inc.	Lease N	lame: _	Harvey		Well #:E-2	2	
Sec. 5 Twp.20	s. _{R.} 23	✓ East	County:	Linn					
time tool open and clos-	ed, flowing and shut if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(well site report.	hut-in press	ure read	ched static level,	hydrostatic pressu	ires, bottom h	ole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional St	neets)	☐ Yes 📝 No		 ✓Lo		n (Top), Depth and			Sample
Samples Sent to Geolo	gical Survey	Yes No		Nam Peru	e	2	Тор 271	GL GL	oatum -
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	✓ Yes No ✓ Yes No ✓ Yes No							
List All E. Logs Run:									
Gamma Ray/Neutron/C0	CL					,			
		CASING	RECORD	Ne	w 🗸 Used				
	T	Report all strings set-			l '			T _	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface casing	8.75	6.25	8		20	Portland	5		
Production casing	5.625	2.875	6		339	Portland/Fly Ash	50	60/40 F	Poz Mix
	1 1	ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and Pe	ercent Additives		
Protect Casing Plug Back TD	•								
Plug Off Zone	-								
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cement mount and Kind of Mat		ď	Depth
4	281-291 & 296-30	01			Acid 500 gal	7.5% HCL			
						1140	- 1,1		
				,					
TUBING RECORD:	Size:	Set At:	Packer At	:	Liner Run:	Yes No			
Date of First, Resumed P	Production, SWD or EN	HR. Producing Met	hod: Pumping	; _	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er Bl	bls. G	as-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:		METHOD OF	COMPL	TION:		PRODUCTION	ON INTER	/Al ·
Vented Sold	Used on Lease		Perf.	Dually	Comp. Con	nmingled			
(If vented, Subn		Other (Specify)		(Submit i	4CO-5) (Subi	nit ACO-4)			

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!

TOTAL

\$4012.67

Invoice: 10024372 Page: 1 13:03:51 Special 913.25 09/28/10 Instructions Ship Date: Invoice Date: 10/04/10 Sale rep #: MAVERY MIKE 11/05/10 Due Date: BOID TO: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 **30805 COLDWATER RD** LOUISBURG, KS 66053 (913) 837-2823 Customer #: 3570021 **Customer PO:** Order By:TERRY

5TH T 27 popimg01 ORDER EXTENSION SHIP L U/M ITEM# DESCRIPTION Alt Price/Uom PRICE 315.00 L BAG CPPC PORTLAND CEMENT 7.9900 2516.85 315.00 7.9900 sag 200.00 200.00 BAG CPPM POST SET FLY ASH 75# 5.1000 BAG 5,1000 1020.00 14.00 14.00 L EΑ CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 OK R Z PADMUS CHECKED BY DATE SHIPPED Sales total \$3774.85 SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3774.85 Texable 0.00 Sales tax Non-taxable 237.82 Tax#

1 - Merchant Copy



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.
OPR#:	4339

Core Run <u># 1</u>

Well #: E-2	
Location: -WZ-SW-SE, T: 20, S.R.:23	
County: LINN	
FSL: 660 (olo)	
FEL: -2310- 2322	
API#: 15-107-24284-00-00	
Started: 10-7-10	
Completed: 10-11-10	

					Completed: 10-11-10	
FT	Depth	Clock	Time	Formation/Remarks		Depth
0	274					
1	275		1		ŀ	
2	276		1		i	
3	277		1			
4	278		1	OIL SAND (SOME SHALE) (FAIR BLEED)		
5	279		1.5			279.2'
6	280		1			
7	281		1	Oil SAND (POOR BLEED)		281'
8	282		1		1	
9	283		1	,	1	
10	284		1.5	,	1	
11	285		1	OIL SAND (GOOD BLEED)		
12	286		1			286.3'
13	287		1.5		i	
14	288		1		i	
15	289		1	OIL SAND (GOOD BLEED) (SHALE STK)		289.2'
16	290		1.5	OIL SAIL (GOOD BEELD) (STAIL STA)		
17	291		1	1		
18	292		1	SANDY SHALE (OIL SAND STK) (FAIR BLEED)		291.7
19	293		1.5			
20	294		1	OIL SAND (GOOD BLEED) (SHALE STK)		293.5'
			ļ	SANDY SHLAE (OIL SAND STK) (FAIR BLEED)		
	<u> </u>		ļ	SANDI SHIME (UIL SAND STR) (FAIR BLEED)	!	
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Ovmer:	BOBCAT OILFI	ELD SERVICES, INC.
OPR#:	3895	10
Contractor:	DALE JACKSON	PRODUCTION CO.
OPR#:	4339	
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4
Longstring 339' 2 7/8'	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

TD: 342'

Well Log SN: Packer: NONE Plugged: Bottom

		Plugged:			Bottom Plug:	
TKN	BTM Depth	Formation		TKN	BTM Depth	Formation
1	1	TOP SOIL	***************************************			
27	28	LIME				
53	33	SHALE				
3	36	BLACK SHALE				
17	39	SHALE				
3	52	UME				
2	61	SHALE				
1	62	BLACK SHALE				
6	68	SHALE				
5	73	UME				
2	75	BLACK SHALE				
10	85	SANDY SHALE (LIMEY)				
31	116	SHALE				
9	125	SANDY SHALE (DRY SAND STK)				
71	196	SHALE				
24	220	SHALE (LIMEY)				
	221	BLACK SHALE	•			
,	230	SHALE				
,	237	LIME (DRY SAND STK)				
3	240	SHALE				
, —	247	RED BED				
10	257	SHALE				
<u> </u>	258	UME				
,	261	SHALE				
, 	268	LIME	· · · · · · · · · · · · · · · · · · ·			
2	270	SHALE				
1	271	SANDY SHALE (OIL SNAD STK)				
2	273	OIL SAND (SHALEY) (POOR BLEED) (WATER)			
ı	274	OIL SAND (POOR BLEED)				
20	294	OIL SAND (SEE CORE)				
2	296	SNADY SHALE (OIL SAND STK)				
4	300	OIL SAND (SOME SHALE) (FAIR BLEE	:D)			
5	305	SANDY SHALE (OIL SAND STK)				
,	314	SHALE				
1	315	COAL				
12	327	SHALE				····································
5	332	LIME				
TD	342	SHALE (LIMEY)				
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