

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1053960

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 #	API No. 15 - 15-107-24238-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: 30805 COLD WATER RD	NW_SE_SE_SE Sec. 5 Twp. 20 S. R. 23 ✓ East West
Address 2:	544 Feet from North / South Line of Section
City: LOUISBURG State: KS Zip: 66053 + 8108	476 Feet from ✓ East / ☐ West Line of Section
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 #: F-7
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 920 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 340 Plug Back Total Depth:
☑ Oil ☐ wsw ☐ swd ☐ slow	Amount of Surface Pipe Set and Cemented at: 20 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes V No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 332
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/ 50 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	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	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 Names
Dual Completion Permit #:	Operator Name:
SWD	Lease Name: License #:
ENHR Permit#:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
3/2/2011 3/3/2011 4/28/2011	
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 III Approved by: Deanna Garrison Date: 05/03/2011

Side Two



Operator Name: _BO	ibcat Olifield Ser	vices, inc.	Lease Nam	e: <u>narvey</u>		Well #:F-	7	
Sec. 5 Twp.20)s. _{R.} 23	☑ East ☐ West	County: L	inn	·			
time tool open and cl	losed, flowing and sh tes if gas to surface	and base of formations pe out-in pressures, whether test, along with final chart al well site report.	shut-in pressure	reached static level	, hydrostatic press	ures, bottom	hole temperature, fluid	
Drill Stem Tests Take (Attach Additional	•••	Yes No	. [✓ Log Formatio	on (Top), Depth and	d Datum	Sample	
Samples Sent to Geo	ological Survey	☐ Yes 🗸 No		Name		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	✓ Yes No ✓ Yes No ✓ Yes No	Pe	eru		273	GL ·	
List All E. Logs Run:								
Gamma Ray/Neutron/	CCL							
N		CASING	RECORD	New ✓ Used				
			-conductor, surface	, intermediate, product	ion, 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	5.625	2.875	6	332	Portland/Fly Ash	50	60/40 Poz Mix	
		ADDITIONA	L CEMENTING /	SQUEEZE RECORD		100000000000000000000000000000000000000		
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used	# Sacks Used		Type and Percent Additives		
Plug Back TD Plug Off Zone								
Shots Per Foot	PERFORAT Specify	ION RECORD - Bridge Plug Footage of Each Interval Per	Js Set/Type		cture, Shot, Cement		rd Depth	
3	283-290			Acid 500 gal			Берш	
3	290-300							
						· · · · · · · · · · · · · · · · · · ·		
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes .No			
Date of First, Resumed	Production, SWD or El	NHR. Producing Meti	hod:	☐ Gas Lift ☐ C	other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf V	Water Bi	ols. Ga	as-Oil Ratio	Gravity	
DISPOSITIO	ON OF GAS:		METHOD OF COM	_		PRODUCTIO	ON INTERVAL:	
Vented Sold	tunand .	Other (Specify)			nmingled nit ACO-4)		M. Polymususus - 1 - Gray-puunum-	

Lease:	HARVEY	*
Owner:	BOBCAT OILFI	ELD SERVICES INC.
OPR#:	3895	Tanana.
Contractor:	DALE JACKSON	PRODUCTION CO.
OPR#:	4339	
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4
Longstring 332'2 7/8 8RD	Cementéd: 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 #: F-7	
Location: NW,SE,SE,SE,	S5,T20,R23E
County: LINN	
FSL: 495 544	
FEL: 495 476	······································
API#: 15-107-24238-00	-00
Started: 3-2-11	
Completed: 3-3-11	

SN: 269	Packer:	TD: 340'
Plugged:	Bottom Plug:	_

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOPSOIL			
18	19	LIME	† .	 	
6	25	BLACK SHALE	+		i
23	47	LIME	+		SURFACE: 3-2-11
4	51	BLACKSHALE		 	SET TIME: 4:00 P.M.
14	65	LIME	+	·	CALLED: 12:30P.M.
1	66	BLACKSHALE	+	<u> </u>	
10	76	SHALE (LIMEY)	 	ļ	LONGSTRING: 22212 7/0 ODD
31	107	SHALE	+	ļ	LONGSTRING: 332' 2 7/8 8RD
25	132	SANDY SHALE (DRY SAND)	 		TD: 330' 3-3-11
79	211	SHALE		 	SET TIME: 2:30 P.M.
1	212	BLACK SHALE	+	·	CALLED: 1:00P.M. BECKY
11	223	SHALE		ļ	
5	228	LIME	╃		
24	252	SHALE	- -		
13	265	LIME	4		
4	269	SHALE	<u> </u>		
3	272	1			
		SANDY SHALE (OIL SAND STR.)			
1.5	273.5	OIL SAND (FAIR BLEED)			
4	277.5	OIL SAND (VERY SHALEY) (SOME WATER)(FAIR BLEED)			
5	282.5	SANDY SHALE (OIL SAND STR)(HEAVY OIL SHOW)(LOTS OF WATER)			
2	284.5	OIL SAND (VERY SHALEY) (FAIR BLEED)			
2	286.5	SANDY SHALE (OIL SAND STR.)			
1.5	288	OIL SAND (SHALEY) (GOOD BLEED)			
2.5	290.5	SANDY SHALE			7.1.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7
1.5	292	OIL SAND (FAIR BLEED)			
5	297	SANDY SHALE (OIL SAND STR.)			
3	300	OIL SAND (SHALEY) (GOOD BLEED)			· · · · · · · · · · · · · · · · · · ·
12	312	SHALE	1		
2	314	COAL			
5	319	SHALE		,	
13	332	LIME			
7	339	SHALE			
TD	340	ÜME	1		
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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
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
ODD #:	4220

Core	Run	#

Well #: F-7	
Location: NW,SE,SE,SE,S5,T20,	R23E
County: LINN	·····
FSL: 495 544	
FEL: 495- 476	· · · · · · · · · · · · · · · · · · ·
API#:15-107-24238-00-00	
Started: 3-2-11	
Completed: 3-3-11	

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	271				
1	272	ļ	1.5	SANDY SHALE (OIL SAND STR.)	271.8
			1		
2	273		1	OIL SAND (VERY SHALEY) (FAIR BLEED)	273:6
3	274		1.5		
4	275		1		
5	276		1.5		
6	277		1	OIL SAND (VERY SHALEY). (FAIR BLEED)	
				OLONIO (TENT STALET) (TAIK DELED)	277.6
7	278		1.5		
8	279		1		
9	280		1.5		
				SANDY SHALE(OIL SAND STR.)	282.5
10	281		1.5	HEAVY OIL SHOW/LOTS OFWATER	
11	282		1.5		
12	283		1.5	OIL SAND (VERY SHALEY) (FAIR BLEED)	284.5
13	284		1.5		
14	285		1.5		
15	286		1.5	SANDY SHALE (OIL SAND STR.)	286.5
16	287		2		
17	288		1.5	OIL SAND (SHALEY)(GOOD BLEED)	288.2
18	289		2		
19	290		2	SANDY SHALE	290.6
20	291		1.5	OIL SAND (FAIR BLEED)	
	NE S				
	1	1			

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

\$3932.25

Page: 1 Invoice: 10028733 Special instructions 03/02/11 6hlp Date: Invoice Date: 03/04/11 Sale rep #: MAVERY MIKE 04/05/11 Bold To: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC.INC C/O BOB EBERHART (913) 837-2823 30806 COLDWATER RD LOUISBURG, K8 66053 (913) 637-2823

Customer#: 3570021 Customer PO: Order By:TERRY

ORDER L U/M ITEM# DESCRIPTION Alt Price/Uom PRICE 280.00 L 280.00 BAG CPPC PORTLAND CEMENT 7.9900 BAG 7.9900 2237.20 240.00 240.00 L BAG СРРМ 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 238.00 913-837-4159 POETLAND GOING UP DATE SHIPPED \$3699.20 SHIP VIA LINN COUNTY 3699.20 Taxable Non-taxable 0.00 233.05 Sales tax Tax#

1 - Merchant Copy