

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1047963

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
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
-	
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
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
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	On and the Name
Dual Completion Permit #:	Operator Name:
□ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date     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 II Approved by: Date:						

	side Two					
Operator Name:	Lease Name:	Well #:				
Sec TwpS. R East _ West	County:					

**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 She	Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample			
Samples Sent to Geolog	Yes	No	Nam	1e		Тор	Datum			
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	☐ Yes ☐ Yes ☐ Yes	│ No │ No │ No								
List All E. Logs Run:										
	CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.									
Purpose of String Size Hole Drilled		Size Ca Set (In	asing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives		
Protect Casing Plug Back TD Plug Off Zone						

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD: Size:			Set At:	et At: Packer At:			Liner R	un:	No	
Date of First, Resumed Production, SWD or ENH			<b>λ</b> .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bl Per 24 Hours		Oil Bb	ls.	Gas Mcf		Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:				METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:	
Vented Sold Used on Lease					Dually (Submit)		Commingled (Submit ACO-4)			
(If vented, Submit ACO-18.)			Other (Specify)							

Lease :	HARVEY				Well #: G-5 SW			
Owner:	BOBCAT OILFII	ELD SERVICES, INC.			Location: - <del>\$2-\$2</del> -\$E, \$:5, T:20, S.R.:23E			
OPR #:	3895		Dale Jackson Prod	uction Co. 📃 💧	County: LINN			
Contractor:	DALE JACKSON	PRODUCTION CO.	Box 266, Mound Cit	y, Ks 66056 🖉 👔 🕅	FSL: -330 345			
OPR #:	4339	A	Cell # 620-363	-2683	FEL: 1320 133			
Surface:	Cemented:	Hole Size:	Office # 913-79	5-2991	API#: 15-107-24295-00-00 Started: 10-14-10			
20FT, 6IN	5 SACKS	8 3/4						
Longstring 339' 2 7/8	Cemented: 50	Hole Size: 5 5/8		Completed: 10-15-10				
HYDRILL	50	5 5,6	SN: NONE	Packer:	TD: 342'			
			Plugged:	Bottom Plug:				
	Well Lo	g						

# well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	TOP SOIL			
29	31	LIME	1.		
4	35	SHALE			
3	38	BLACK SHALE			
17	55	LIME	1		
8	63	SHALE			
4	67	BLACK SHAL E			
11	78	LIME			
1	79	BLACK SHALE			
11	90	SHALE (LIMEY)			
30	120	SHALE			
22	142	SANDY SHALE (DRY SAND STK)			
85	227	SHALE			
1	228	BLACK SHALE	1		
9	237	SHALE	1		
5	242	LIME	1		
23	265	SHALE (SOME RED BED)			
13	278	LIME (ODOR)			
2	280	SANDY SHALE (LIMEY) (OIL SAND STK)			
2	282	SANDY SHALE (OIL \$TK)			
2.5	284.5	OIL SAND (SHALEY) (WATER) (VERY LITTLE OIL)			
4	288.5	OIL SAND (LIMEY) (OIL AND WATER) (FAIR BLEED)			
4	292.5	OIL SAND (SOME SHALE) (WATER AND SOME OIL)			
1.5	294	OIL SAND (OIL AND WATER) (FAIR BLEED)	1		
2.5	296.5	OIL SAND (SOME SHALE) (GOOD BLEED)			
2.5	299	OIL SAND (SHALEY) (GOOD BLEED)			
1	300	SANDY SHALE (OIL SAND STK) (POOR BLEED)			
1	301	OIL SAND SHALEY (GOOD BLEED)			
1.5	302.5	OIL SAND (SOME SHALE) (GOOD BLEED)			
5.5	308	SNADY SHALE (OIL SAND STK)			
2	310	OIL SAND (SOME SHALE) (FAIR BLEED)			
12	322	SHALE			
4	326	COAL			
6	332	SHALE			
5	337	LIME			
TD	342	SHALE			
					······································
	·····				



HARVEY

3895

**BOBCAT OILFIELD SERVICES, INC.** 

DALE JACKSON PRODUCTION CO.

Lease : Owner:

OPR #:

Contractor:

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

Со	re	
Run	<u>#</u>	1

1	1
B	Å

Well #: G-5 NE-SE-SW Location: -\$2-\$2-SE, S:5, T:20, S.R.:23E County: LINN FSL: 330 345 FEL: 1320 1221

OPR	#.	4339				FEL: 1320 1331	
UFK#. 4359				API#: 15-107-24295-00-00			
						Started: 10-14-10	
				8		Completed: 10-15-10	
FT	Dept	h Clock	Time		Formation/Remarks		Depth
0	282					n an	
1	283		1				
2	284		1	OIL SAND (S	HALEY) (WATER) (VERY LITTLE OIL)		284.5
3	285		1	_			
4	286		1	]			
5	287		1				
6	288		1.5	OIL SAND (L	IMEY) (OIL AND WATER)	al na -t-, na harangalan ang barang tang ang tang tang tang tang tang ta	288.5
7	289		1	-			
8	290	7	1.5				
9	291		1				
10	292		1	OIL SAND (S	OME SHALE) (WATER AND SOME OII	.)	292.5
11	293		1.5	-			
12	294		1		DIL AND WATER) (FAIR BLEED)		
				UIL SAND (U	IL AND WATER) (FAIR BLEED)		294
13	295		1.5			-	
14	296		1	OIL SAND (S	OME SHALE) (GOOD BLEED)	adara a 1 a	296.5
15	297		1.5	-			
16	298		1.5				
17	299		1	1	HALEY) (GOOD BLEED)		299
18	300		1.5	SANDY SHALE (OIL SAND STK.) (POOR BLEED)		300	
19	301		1.5	OIL SAND (S	HALEY) (GOOD BLEED)		301
20	302		1	-			
				OIL SAND (S	OME SHALE) (GOOD BLEED)		

# 

			CE							
	Page: 1	Invoice: 1	0024773							
	Speciai : instructions : Sale rep #: M	IAVERY I	MIKE	913	. 837.4	Acct rep cor	de:	Time: Ship Dati Involce C Due Date	late: 10/14/10	
	3080	BOB EBE		,INC	A CONTRACTOR OF THE OWNER OF THE	and the second descent	ويرمون والبطيط والمتر والمتر	_D SRVC,INC	2	
	Customer #: 3	570021		Cust	omer PO:		Orde	er By:		
ORDER	SHIP L	U/M	ITEM#	D	ESCRIPTION		Alt	Price/Uom	PRICE	EXTENSION
245.00 280.00 14.00	245.00 L	BAG CP BAG CP EA CP	PM	PORTLAND POST SET FI QUIKRETE P	CEMENT LY ASH 75#			7.9900 bag 5.1000 bag 17.0000 ea	7.9900 5.1000 17.0000	1957.55 1428.00 238.00
				OKK	2 E A	G-E	\$		Total 897	1,07
				RECT	DEUVER DEOFEED	r » Br	TER	Acya ey	N K.	
			FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER			Sales total	\$3623.55
				LINN COUNTY	nd in good condition -		Taxablə Non-taxablə Tax #	3623.55 0.00	Sales tax	228.28
				2 - 611	stomer Cor	NV			TOTAL	\$3851.83