

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1047972

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 Teast / 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:
	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
GG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used:
Conv. to GSW	
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 #:
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 II III 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 Shee	ats)	Yes No		Log Formatio				
Samples Sent to Geologic	cal Survey	Yes No	-	line		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted Ele (If no, Submit Copy)	ectronically	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASI	NG RECORD	New Used				
		Report all strings	set-conductor, surface, i	ntermediate, product	tion, 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	

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:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHF			₹.	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:		
Vented Sold Used on Lease			Open Hole	Perf.	Uually (Submit A	Comp. ACO-5)	Commingled (Submit ACO-4)			
(If vented, Su	bmit ACC)-18.)		Other (Specify))					

Lease :	Harvey				Well #: I-2	
Owner:	Bobcat oilfield	services Inc	-	~	Location: SW-SW-SE-S5T20R23E	
OPR #:	3895		Dale Jackson Produ	iction Co. 🛛 🔍 🛝	County: linn	
Contractor:	DALE JACKSON	PRODUCTION CO.	Box 266, Mound City	/, Ks 66056	FSL:-75 (
OPR #:	4339	I A S	Cell # 620-363-2683		FEL: 2310 2353	
Surface:	Cemented:	Hole Size:	Office # 913-795	5-2991	API#: 15-107-24265-00-00	
20FT, 6IN	5 SACKS	8 3/4			Started: 10-20-10	
Longstring 338' 27/8'	Cemented: 50	Hole Size: 5 5/8			Completed: 10-21-10	
000 2770	1.50	5 5/6	SN:	Packer:	TD: 342	
hydrill	hydrill Well Log		NONE			
nyunn wen Log		Plugged:	Bottom Plug:			

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top soil	1	1	
17	18	Lime			
2	20	Shale			
3	23	Black shale	-		
24	47	Lime			
3	50	Black shale			
11	61	Lime			
1	62	Black shale			
10	72	Shale (limey)			
35	107	Shale			14
10	117	Sandy shale (dry sand str.)			
93	210	shale			
1	211	Black shale			
12	223	shale			
6	229	Lime (dry sand str.)			
22	251	Shale (some red bed)			
9	260	Lime (odor)			
2	262	Shale			
2	264	Oil sand (very shaley)(poor bleed) (water)			
2	266	Oil sand (some shale)(good bleed)			
2	268	Oil sand (shaley) (good bleed)	× .		
11	279	Oil sand (some shale0 (good bleed)			
2	281	Oil sand (limey)good bleed			
2	283	Oil sand (some shale) (good bleed)			
1.5	284.5	Sandy shale (some oil sand str.)(fair bleed)			
.5	285	Oil sand (shaley)(good bleed) fracture			
2	287	Oil sand (good bleed)			
1	288	Oil sand (shale) (good bleed)			
2.5	290.5	Sandy shale (some oil sand str.)(poor bleed)			
1	291.5	Oil sand (shaley) (good bleed)			
1	292.5	Sandy shale			
2.5	295	Oil sand (shaley) (good bleed)			
4	299	Sandy shale (oil sand str.)			
13	312	Shale			
4	316	Coal			
3	319	Shale			
8	327	Lime			
13	340	Shale			
TD	342	Lime			
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Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

Core Run <u>#</u>

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Lease :	Harvey
Owner:	Bobcat oilfield services Inc
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

Well #: I-2	
Location: SW-SW-SE-S5-T20-R23E	
County:Linn	
FSL:75 66	
FEL:2310 2353	
API#:15-107-24265-00-00	
Started: 10-20-10	
Completed: 10-21-10	

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	273				
1	274				
2	275				
2	275				
3	276				
4	277				
5	278			Oil sand (some shale) (good bleed)	
					279
6	279				
7	280			Oil sand (limey) (good bleed)	281
8	281			· · · · · · · · · · · · · · · · · · ·	
9	282				
				Oil sands (some shale)(good bleed)	283
10	283				
11	284			Sandy shale (oil sand some str)(fair bleed)	284.5
12	285			Oil sand (shaley) (good bleed)(fractor)	285
12	200			Oil sand (good bleed)	
13	286				287
14	287				
15	288			Oil sand (shaley)(good bleed)	288
16	289				
				Sandy shale (oil sand some str.) (poor bleed)	290.5
17	290				
18	291			Oil sand (shaley) (good bleed)	291.5
19	292			Sandy shale	292.5
20	202				
20	293			Oil sand (shaley)(good bleed)	
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