

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1083344

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: S	tate: Zip:+	Feet from East / West Line of Section
-		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
· · · · · ·		County:
		Lease Name: Well #:
		Field Name:
Ũ		
		Producing Formation:
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
New Well	e-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 (Cor	re, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well In	fo as follows:	
Operator:		Drilling Fluid Management Plan
Well Name:		(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	Chlorido contente por Eluiduolumo, hela
Deepening Re-perf	f. 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 #:	
ENHR	Permit #:	Quarter Sec TwpS. R East West
GSW	Permit #:	County: Permit #:
Spud Date or Date Re Recompletion Date	ached 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	eets)	Yes No		-	n (Top), Depth and		Sample	
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre> Yes No</pre> No Yes No Yes No						
List All E. Logs Run:								
		Report all strings set-	conductor, surface, inte	ermediate, producti	on, etc.		1	
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								ement Squeeze Record d of Material Used)	Depth
TUBING RECORD: Size: Se			Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHF			۲.	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bbls Per 24 Hours		ls.	Gas Mcf Wat		er	Bbls.	Gas-Oil Ratio	Gravity		
									1	
DISPOSITION OF GAS:				METHOD OF COMPLET			TION:		PRODUCTION INTER	VAL:
Vented Sold Used on Lease			Open Hole	Perf.	Dually (Submit A	Comp. ACO-5)	Commingled (Submit ACO-4)			
(If vented, Submit ACO-18.)				Other (Specify)						

Le	ase:	se: Schendel			processory of				Well #: 7-12		
0	wner:	Bot	ocat Oilfie	ld Services, Inc.	Dele les	lease F		C-	Location: NE-SW-NE-NW S24 T16		
	PR #:	389			Dale Jac			D antita	R21E		
-	ntractor:			N PRODUCTION CO.	Box 266,			County: Miami			
				N PRODUCTION CO.	Cell	# 620	-363-26	83	FSL: 4574		
0	PR #:	433	89		Offic	e # 91	3-795-2	991	FEL: 3326		
	rface:	Cem	ented:	Hole Size:					API#: 15-121-29088-00-00		
-	o' 6"	5	-	8 3/4	CORRECT	ED CO	рγ		Started: 4/27/12		
	ngstring		ented:	Hole Size:					Completed: 5/2/12		
	.2' 2 7/8 md	90 si	acks	5 5/8							
01	nu				SN: Non	e	Pa	acker:	TD: 719'		
		١	Vell L	og	Plugged:	:	В	ottom Plug:			
rkn	BTM Depth		Formation	і.		TKN	BTM Depth	Formation			
2	2		Top Soil			2	604	Oil Sand (Shaley) (Po	or Bleed)		
6	8		Clay			20	624	Shale			
.3	21		Lime	·		2	626	Lime			
5	26		Black Shale	2		1	627	Coal	an a		
16 10	42 52		Lime Lime (Dry S	Sand)		27	654 657	Shale (Limey)			
25	67		Lime (Dry :	Januj		3	657	Lime Shale			
25 5	72		Shale	-		1	665	Lime			
4	76		Red Bed			3	668	Shale			
11	87		Shale		1	669	Coal				
7	94		Sand (Dry)		7	676	Shale (Limey)	X Composition and the second se			
19	113		Lime		3	679	Light Shale				
34	147	Sandy Shale				2	681	Light Sandy Shale			
57	204		Shale		2	683	Oil Sand (Some Shale) (Good Bleed)				
20	224	Lime			1	1.5	684.5	Dry Sand (Slight Oil S	and the second		
5	229		Shale		2	686.5	Oil Sand (Shaley) (Fair Bleed)				
15	244		Sandy shal	e	• 1	1	687.5	OilSand (Some shale) (Fair Bleed)			
10	254		Shale	· · · · · · · · · · · · · · · · · · ·		.5	688	Dry Sand (Fractured '			
8	262		Lime			3.5	691.5	Oil Sand (Very Shaley			
1	281 287		Shale (Lime	ey)		7.5 TD	699 719	Shale Oil Sand Streak	S		
7	294		Sand (Dry) Shale	5. 			/19	Shale			
5	300		Lime								
13	313		Shale								
.	322		Lime								
2	324		Shale								
22	346		Lime					Surface 4/27/12 Set	Time 11:00 am Called 10:00 am Judy		
1	350		Black Shale	9							
1	354		Shale				-				
5	360		Shale (Lime	ey)		-		Longstring 712' 2 7/8			
19	379		Lime					Set time 5:30pm 5/2/	/12 Called 3:40pm Becky		
1	383		Black shale								
l3 l03	396 499		Lime Shale		•						
103	499 503		Light Shale	- 					and the second		
+ 3	503			e (Slight Odor) (Little Oil S	Show)						
57	563		Shale	e (Signe Suor) (Little Offe							
3	571		Lime	and the second sec							
27	598		Shale				,				
2	600		Coal (Some	e Gas)							
2	602		Lime						A CARACTER AND A CARACTER		

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Bobcat Oilfield Services, Inc.

DALE JACKSON PRODUCTION CO.

Schendel

3895

4339

Lease :

Owner:

OPR #:

OPR #:

Contractor:

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

CORRECTED COPY

Core Run <u>#1</u>

Well #: 7-12 Location: NE-SW-NE-NW S24 T16 R21E County: Miami FSL: 4574 FEL: 3326

API#: 15-121-29088-00-00

Started: 4/27/12

Completed: 5/2/12

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	682	0:00	0	Oil Sand Some Shale Good Bleed	683
1	683	2:00	2		
				Dry Sand (Slight Oil Show)	684.5
2	684	6:00	4		
3	685	8:30	2.5	Oil Sand (Shaley) (Fair Bleed	686.5
4	686	13:00	4.5		
5	687	16:00	3	Oil sand (Some Shale) (Fair Bleed)	687.5
6	600	10.00	2.5		600
6	688	19:30	3.5	Dry Sand (Fractured) ("Water") Oil Sand (Very Shaley) Fair Bleed	688 691.5
7	689	24:30	5		
8	690	29:00	4.5		
-					· · ·
9	691	33:00	4		
10	692	38:30	5.5	Shale (Oil Sand Streaks)	
11	693	44:00	5.5		-
12	694	52:00	8		
Y					· · · · · · · · · · · · · · · · · · ·
13	695	57:30	5.5		
14	696	1:02:30	5.5		
15					
15					
16					
17					
		- *s			
18					
19					
20		· · · · · · · · · · · · · · · · · · ·			
	1	l	1		

Apr.	27. 201	2 12:	23PM A.Aver	Lumber 913-795-2194	No.	0887 P. 1 Merchant C	
			MOL	P.O. BOX 66 IND CITY, KS 66056 2210 FAX (913) 795-2194	т	INVOIC INVOIC	CE
	Page:	1				10040320	
	Special Instruction Sale rep #	:	ERY MIKE	Acci n	Time: Ship D Invoice ep code: Due D	Date: 04/27/12	
		C/O BO 30805 C	T OILFIELD SRV B EBERHART OLDWATER RD URG, KS 66053	(913) 837-2823	OBCAT OILFIELD SRVC, IN		
	Customer	#: 357(0021	Customer PO:	Order By:		бтн
ORDER	SHIP	L U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	T 27 EXTENSION
280.00 240.00 14.00	280.00 240.00 14.00	,		PORTLAND CEMENT POST SET FLY ASH 75# QUIKRETE PALLETS	8.8900 ba 5.7900 ba 17.0000 ea	a 5.7900	1389.60
				Schent #7- 5-2-	del 12 12		
				DIRECT DEU	ver		
				913-837-	4159		
			FILLED BY	CHECKED BY DATE SHIPPED DRIV	EB	Sales total	\$4116.80
			SHIP VIA	MIAMI COUNTY ECEIVED COMPLETE AND IN GOOD CONDITION	Freight 100.0	-Misc + Frgi	100.00
		r s u	x		Taxable 4216.8 Non-taxable 0.0 Tax #		318.37
1						TOTAL	\$4535.17

1 - Merchant Copy