



KANSAS CORPORATION COMMISSION 1094662
OIL & GAS CONSERVATION DIVISION

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
Name: Bobcat Oilfield Services, Inc.
Address 1: 30805 COLD WATER RD
Address 2: _____
City: LOUISBURG State: KS Zip: 66053 + 8108
Contact Person: Bob Eberhart
Phone: (913) 285-0873
CONTRACTOR: License # 4339
Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.
Wellsite Geologist: N/A
Purchaser: Coffeyville Resources Refining & Marketing

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

07/12/2012	07/13/2012	09/19/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-29150-00-00
Spot Description: _____
SW SW SE SE Sec. 24 Twp. 16 S. R. 21 East West
162 Feet from North / South Line of Section
1311 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Miami
Lease Name: Cayot Well #: 5-12
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: 1025 Kelly Bushing: 0
Total Depth: 719 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 716 w/ 86 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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: Deanna Garcia Date: 10/02/2012



1094662

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Cayot Well #: 5-12
 Sec. 24 Twp. 16 S. R. 21 East West County: Miami

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Squirrel</td> <td>688</td> <td>GL</td> </tr> </table>	Name	Top	Datum	Squirrel	688	GL
Name	Top	Datum					
Squirrel	688	GL					

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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	8	37	Portland	6	None
Production casing	5.625	2.875	6	716	Portland/Fly Ast	86	60/40 Poz Mix

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3	690-700	Acid 250 gal 7.5% HCL	716

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Lease:	Cayot	
Owner:	Bobcat Oilfield Services, Inc.	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size: 8 1/2"
37' of 6"	6 sacks	
Longstring	Cemented:	Hole Size:
716' 2 7/8	86 sacks	5 5/8
8 rmd		

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

Well #: 5-12 W E
Location: SE-S8-SW-SE S24 T16 R21E
County: Miami
FSL: 865 1122
FEL: 1220 1311
API#: 15-121-29150-00-00
Started: 7/12/12
Completed: 7/12/12

SN: 686'	Packer:	TD: 719'
Plugged:	Bottom Plug:	

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top Soil	3	702	Oil Sand (Some Shale) (Fair Bleed)
32	34	Clay	4	706	Sandy Shaley (Oil Sand Streak) (Poor Bleed)
23	57	Lime	4	710	Sandy Shale
5	62	Black Shale	TD	719	Shale
13	75	Lime			
9	84	Shale (Limy)			
17	101	Lime			
23	124	Shale			
15	139	Lime			
3	142	Shale			
15	157	Sandy Shale (Started taking			
17	174	Sand (Dry) Fluid)			
58	232	Shale			
20	252	Lime			
29	281	Shale			
6	287	Lime			
22	309	Shale			
10	319	Sand (Dry)			
13	332	Lime			
16	348	Shale			
25	373	Lime			
10	383	Shale			
21	404	Lime			
4	408	Shale			
12	422	Lime			
159	581	Shale			
8	589	Lime (Sealed Off)			Surface 7-12-12 Set Time 12:30pm Called 10:30am Judy
28	617	Shale			Longstring 716' 2 7/8 8 rmd 7-12-12 TD 719'
6	623	Lime			Set Time 2:15pm Called 1:15pm Judy
2	625	Oil Sand (Very Shaley) (Poor Bleed) (Flowing)			
15	640	Shale			
3	643	Lime			
20	663	Shale (Limy)			
6	669	Lime (Shaley)			
15	684	Shale (Limy)			
3	687	Sandy Shale (Oil Sand Streak)			
1	686	Oil Sand (Some Shale) (Poor Bleed)			
1.5	689.5	Oil Sand (Some Shale) (Fair Bleed)			
1.5	691	Sandy Shale (Oil Sand Streak) (Fractured) (Limy)			
5.5	696.5	Oil Sand (Very Shaley) (Poor Bleed)			
2.5	699	Oil Sand (Shaley) (Fair Bleed)			



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

Well #: 5-12 <i>W W E</i>
Location: SW-SW-SE S24 T16 R21E
County: Miami
FSL: 365
FEL: 1220 <i>1311</i>
API#: 15-121-29150-00-00
Started: 7/12/12
Completed: 7/13/12

Core Run #1

Lease :	Cayot
Owner:	Bobcat Oilfield Services, Inc.
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	688	0:00	0	Oil Sand (Some Shale) (Fair Bleed)	689.7
1	689	1:30	1.5		
2	690	3:30	2	Sandy Shale (Oil Sand Streak) (Umey) (Fractured)	
3	691	5:30	2	-6am	
4	692	11:00	5.5		
5	693	19:00	8		
6	694			-Weged	
7					
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