



KANSAS CORPORATION COMMISSION 1046395
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) 837-2823
CONTRACTOR: License # 4339
Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.
Wellsite Geologist: N/A
Purchaser:

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 #:

08/13/2010	08/19/2010	09/02/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-28792-00-00

Spot Description:

SE SW NE NW Sec. 24 Twp. 16 S. R. 21 East West

4,230 Feet from North / South Line of Section

3,345 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Miami

Lease Name: Schendel Well #: 4-10

Field Name:

Producing Formation: Squirrel

Elevation: Ground: 1020 Kelly Bushing: 0

Total Depth: 722 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: 712

feet depth to: 0 w/ 90 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 Garrison Date: 11/09/2010



1046395

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Schudel Well #: 4-10
 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

Log Formation (Top), Depth and Datum Sample

Name Top Datum
 Squirrel 712 GL

List All E. Logs Run:
 Gamma Ray/Neutron/CCL.

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	6.25	8	20	Portland	5	None
Production Casing	5.625	2.875	6	712	Portland/Fly Ash	90	60/40 Pause Mix

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	669-676	Acid 250 gallons 7.5% HCL	712

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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8-5-10

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!

Page: 1 Invoice: **10022674**

Special : Time: 16:28:16
 Instructions : Ship Date: 08/05/10
 Sale rep #: MAVERY MIKE Acct rep code: Invoice Date: 08/08/10
 Due Date: 09/05/10

Bold To: BOBCAT OILFIELD SRVC, INC Ship To: BOBCAT OILFIELD SRVC, INC
 C/O BOB EBERHART (913) 837-2823
 30805 COLDWATER RD
 LOUISBURG, KS 66053 (913) 837-2823

Customer #: 3570021 Customer PO: Order By:

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
280.00	280.00	L	BAG	CPPC	PORTLAND CEMENT	7.9900 BAG	7.9900	2237.20
240.00	240.00	L	BAG	CPPM	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

DIKE

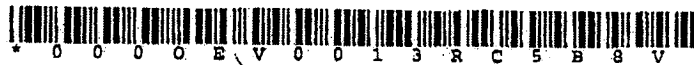
*DELIVERED TO JOBSITE
BY ASH Grove PACKAGING INC*

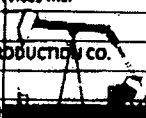
INVOICE

FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER	Sales total	\$3699.20
SHIP VIA MIAMI COUNTY				Taxable	3699.20
RECEIVED COMPLETE AND IN GOOD CONDITION					
X				Tax #	
				Sales tax	279.29

TOTAL \$3978.49

1 - Merchant Copy



Lease:	Schendel	
Owner:	Bobcat Oilfield Services Inc.	
OPR #:	3895	
Contractor:	DALE JACKSON PRODUCTION CO.	
OPR #:	4339	
Surface:	Cemented:	Hole Size:
20FT, 6IN	5 SACKS	8 3/4
Longstring:	Cemented:	Hole Size:
712' 2 7/8"	90	5 5/8

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

Well # 4-108

Location:	SW NW NW 524 T16 R21
County:	Miami
FSL:	4230
FEL:	3360
API#:	15-121-28792-00-00
Started:	8-19-10
Completed:	8-19-10
TD:	722

SN:	Packer:
NONE	
Plugged:	Bottom Plug:

hydrill

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top soil	3	677	Oil sand (very shaley) (some water)
5	7	Clay	3	680	Sandy shale (oil sand str.)
7	14	Lime	TO	722	Shale sandy
4	18	Black shale			
19	37	Lime sandy shale			
6	43	Lime			
16	59	Shale			
7	66	Red bed			
4	70	Sandy shale			
18	88	Lime			
18	106	Sandy shale			
26	132	Shale			
63	195	Lime			
20	215	Shale			
8	223	Sand (dry)			
9	232	Shale			
13	245	Lime			
8	253	Shale			
18	271	Shale			
14	285	Sand (dry)			
8	293	Lime			
22	315	Shale			
23	338	Lime			
13	351	Black shale			
19	370	Lime			
5	375	Black shale			
17	392	Lime			
22	414	Shale			
22	426	Sandy shale			
64	490	Shale			
5	495	Sandy shale (oil sand str.)			
5	502	Sandy shale			
50	552	Shale			
8	560	Lime			
22	582	Shale			
2	584	Coal			
13	597	Sandy shale (oil sand str.)			
14	611	Shale			
4	615	Lime (odor)			
6	621	Coal			
12	633	Shale (limy)			
5	638	Black shale			
19	657	Lime (shaley)			
8	665	Shale			
2	667	Oil sand (fair bleed)(some shale)			
1	668	Oil sand (very shaley)(water)			
6	674	Oil sand (fair bleed)			