



KANSAS CORPORATION COMMISSION 1046387
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: NA
Purchaser: High Sierra Crude Oil

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 08/17/2010 09/02/2010
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-121-28793-00-00
Spot Description:
SW SE NE NW Sec. 24 Twp. 16 S. R. 21 East West
4,197 Feet from North / South Line of Section
2,982 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Miami
Lease Name: Schendel Well #: 5-10
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: 1024 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: 0
feet depth to: 713 w/ 95 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



1046387

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Schendel Well #: 5-10
 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 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	
Production casing	5.625	2.875	6	713	Portland and Fly Ash	90	60/40 Pause 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 (Amount and Kind of Material Used)	Depth
4	669-676	Acid 250 gal. 7.5% HCL	713

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
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) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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meter
7-13-10

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: **10021923**

Special :
 Instructions : **913-837-4159** Time: 12:08:44
 : Ship Date: 07/13/10
 : Invoice Date: 07/18/10
 Sale rep #: **MAVERY MIKE** Acct rep code: Due Date: 08/05/10

Sold 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	OPPC	PORTLAND CEMENT	7.1000 BAG	7.1000	1988.00
240.00	240.00	L	BAG	OPPM	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

OK RE

INVOICE

FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER	Sales total	\$3450.00
SHIP VIA MIAMI COUNTY				Freight	100.00
RECEIVED COMPLETE AND IN GOOD CONDITION				Taxable	3550.00
X				Non-taxable	0.00
				Sales tax	268.03

TOTAL \$3818.03

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:
713' 2 7/8	90	5 5/8

hydrill

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

SN:	Packer:
NONE	
Plugged:	Bottom Plug:

Well #: 5-10
Location: SE NE NW S24 T16 R21
County: Miami
FSL: 4200
FEL: 2980
API#: 15-121-28793-00-00
Started: 8-13-2010
Completed: 8-17-2010
TD: 722

Well Log

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top soil	22	669	Shale
11	12	Clay	.3	672	Oil sand (very shaley)(fair bleed)
8	16	Lime	2.5	674.5	Oil sand (some shale)(good bleed)
5	21	Black shale	1	675.5	Shale (fracture)(water)(some oil sand)
14	35	Lime	4.5	680	Oil sand (fair bleed)(some shale)
7	42	Sand (dry)	1	681	Sandy shale(oil sand str.)
3	45	Shale	3	684	Oil sand (shaley)(fair bleed)
16	61	Lime	4	688	Shale (oil sand str.)
10	71	Shale	7	695	Sandy shale
2	73	Red bed	TD	722	shale
15	88	Shale			
17	105	Lime			
27	132	Sandy shale			
63	195	Shale			
20	215	Lime			
11	276	Shale			
7	232	Sand (dry)			
12	244	Shale			
8	252	Lime			
21	273	Shale			
12	285	Sand (dry)			
8	293	Lime			
22	315	Shale			
27	342	Lime			
7	349	Black shale			
22	371	Lime			
4	375	Black shale			
12	387	Lime			
26	413	Shale			
3	417	Sand (dry)			
71	487	Shale			
14	501	Sandy shale (oil show)			
55	556	Shale			
6	562	Lime			
20	582	Shale			
4	586	Coal			
5	591	Shale			
8	599	Lime (shaley)			
1	600	Shale			
2	602	Oil sand (shaley) (poor bleed)			
13	615	Shale			
4	619	Lime			
1	620	Coal			
6	626	Shale			
5	631	Lime			
11	642	Shale (limey)			
5	647	lime			