

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

OPERATOR: License # 31458  
Name: H.J. INC  
Address 1: 70 N. Farmland Rd.  
Address 2: \_\_\_\_\_  
City: Garden City State: KS Zip: 67846 + \_\_\_\_\_  
Contact Person: Kenneth Lang  
Phone: (620) 640-8218  
CONTRACTOR: License # 34127  
Name: Tom Cat Drilling  
Wellsite Geologist: Ed Grieves  
Purchaser: DCP Midstream

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 #: \_\_\_\_\_

2-12-2011    2-28-2011    4/28/10  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

API No. 15 - 119-21281-00-00  
Spot Description: \_\_\_\_\_  
NW-NW-SW- Sec. 25 Twp. 33 S. R. 30  East  West  
2,284 Feet from  North /  South Line of Section  
367 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: MEADE  
Lease Name: Cara Well #: 1-25  
Field Name: Novinger

Producing Formation: Chester  
Elevation: Ground: 2689 Kelly Bushing: 2689  
Total Depth: 6476 Plug Back Total Depth: 6426  
Amount of Surface Pipe Set and Cemented at: 1612 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: \_\_\_\_\_  
feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 2800 ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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**OCT 12 2011**

**KCC WICHITA**

**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.

Signature: Kenneth Lang  
Title: President Date: 10-10-11

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: 10/10/11 - 10/10/12 Devicid
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: Dg Date: 10/12/11

Operator Name: H.J. INC Lease Name: Cara Well #: 1-25  
 Sec. 25 Twp. 33 S. R. 30  East  West County: MEADE

**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)

List All E. Logs Run:  
 Spectral Den. Dual spaced Neutron  
 Array Compensated True Resistivity  
 Micro Log  
 Sonic Cement Bond Log

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

CASING RECORD <input type="checkbox"/> New <input 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	12 7/8	8 5/8	24#	1612	A-Con Blend	385/150	Celloflake C-51
Production	7 7/8	5 1/2	15.5#	6426	AA-2, A-Com	125/50	5%W-6.06%C-15

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" 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	6088-93 6105-09 CI BP @ 6050	950 gal 9 1/2 % HCL	6109
2	5924-5929 5917-5919 5906-5912	1000 gal 7 1/2 % HCL	
2	5878-5882 5871-5875		

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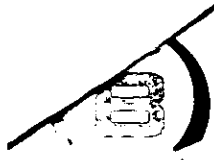
TUBING RECORD:	Size: 2 7/8	Set At: 5865	Packer At: 5870	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <u>5/7/10</u>	Producing Method: <input checked="" type="checkbox"/> Flowing <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. 1	Gas Mcf 400	Water Bbls. 0	Gas-Oil Ratio	Gravity 60.0
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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) <input type="checkbox"/> Other (Specify)	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



**BASIC**  
ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.  
P.O. Box 129  
Liberal, Kansas 67905  
Phone 620-624-2277

FIELD SERVICE TICKET  
1717 01446 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB <b>2-14-11</b>	DISTRICT <b>1717</b>	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER <b>HJ Inc</b>		LEASE <b>Carz</b>		WELL NO. <b>1-15</b>			
ADDRESS		COUNTY <b>Meade</b>		STATE <b>Ks</b>			
CITY		STATE		SERVICE CREW <b>Cochran/Gibson/Mendoza/Vasquez</b>			
AUTHORIZED BY <b>Bennett JRB</b>		JOB TYPE: <b>242 8th Surface</b>					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE <b>2-14</b> TIME <b>01:00</b>
<b>21855</b>	<b>7.25</b>	<b>14355</b>	<b>7.25</b>			ARRIVED AT JOB	<b>2-14</b> <b>05:00</b>
<b>27809</b>	<b>7.25</b>	<b>14294</b>	<b>7.25</b>			START OPERATION	<b>2-14</b> <b>09:30</b>
<b>19533</b>	<b>7.25</b>					FINISH OPERATION	<b>2-14</b> <b>11:15</b>
<b>19829</b>	<b>7.25</b>					RELEASED	<b>2-14</b> <b>12:15</b>
<b>19883</b>	<b>7.25</b>					MILES FROM STATION TO WELL	<b>30</b>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract, services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: *[Signature]*  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CL101	'A-con' Blend	sk	385		7161 00
CL110	Premium Plus	sk	150		2445 00
CC109	Calcium Chloride	lb	1368		1436 40
CC102	PolyFlake	lb	174		495 30
CC150	C-51	lb	73		1825 00
CF253	Guide Shoe	ea	1		350 00
CF453	Insert	ea	1		280 00
QCF177	Controller	ea	4		580 00
CF1903	Barber	ea	1		315 00
CF105	Top Plug	ea	1		225 00
E101	Heavy Equip. Mileage	mi	75		525 00
CE240	Blending & Mixing Ser. Chrg.	sk	535		749 00
E113	Bulk Delivery	Tm	629		1006 40
CE202	Depth Chrg. 1001'-2,000'	4hr	1		1500 00
CE504	Plug Contact	job	1		250 00
E100	Pick-up Mileage	mi	25		106 25
5003	Service Supervisor	ea	1		175 00

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CHEMICAL / ACID DATA:			

SUB TOTAL	15,125 77
SERVICE & EQUIPMENT %TAX ON \$	258 44
MATERIALS %TAX ON \$	
TOTAL	15884 21

SERVICE REPRESENTATIVE *[Signature]* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*  
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. \_\_\_\_\_



# Cement Report

H J Inc		Lease No	Date 2-14-11
Card		Well # 1-15	Service Receipt 171701446
8 5/8	Depth 1600'	County Meade	State KS
742 8 5/8 surface		Formation	Legal Description 25 33 30

Pipe Data		Perforating Data		Cement Data
Casing size 8 5/8 24"	Tubing Size	Shots/Ft		Lead 385sk A-Lon 'Dene
Depth 1600	Depth	From	To	3% CC - 1/4 Polydisk
Volume	Volume	From	To	2% WCA-1 2.95#/sk
Max Press	Max Press	From	To	18 gal/sk @ 11.4 gal
Well Connection	Annulus Vol.	From	To	Tail in 150sk Premium Plus
Plug Depth	Packer Depth	From	To	2% CC - 1/4 Polydisk
				1.54#/sk @ 6.3 gal/sk
				@ 14.8 gal

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
05:00					on loc. / Held Safety Meeting
06:45					Start Crg.
08:45					Crg on Bottom Cir. w/ Rig
09:49	2500				Test Pump + Lines
09:45	250		202	5	Start Lead Cmt 385sk @ 11.4"
10:27	300		36	5	Start Tail Cmt 150sk @ 14.8"
10:40					Shutdown + Drop Plug
10:42	100		0	5	Start Disp. w/ fresh H <sub>2</sub> O
11:00	450		80	2	Slow Rate to 2 bpm
11:07	525		90	1	Slow Rate to 1 bpm
11:12	1200		100	1	Bump Plug
11:14	0		0	0	Release / Float Held
11:15					End Job
	600				Pressure Before Plug Landed
					Cir. CMT TO THE P.T

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Service Units	21755	29808 19853	19828 19883	14355 14224	
Driver Names	Cochran	Gibson	Mendoza	Vassquez	

K. Lang Customer Representative     
 J. Bennett Station Manager     
 M. Cochran Cementor



**BASIC**  
ENERGY SERVICES  
Liberal, Kansas

**Cement Report**

Customer	JIM	Lease No.		Date	1-28-11
Lease	112	Well #	1-15	Service Receipt	01293
Casing	5 1/2"	Depth	157	County	Moore
Job Type	700' 3 1/2" Pro.	Formation	LS	Legal Description	25-33-30

Pipe Data		Perforating Data		Cement Data
Casing size	5 1/2" 15.5'	Shots/Ft		Lead
Depth	10457.60	From	To	
Volume	153 BBL	From	To	Tail in
Max Press	2500'	From	To	
Well Connection		From	To	
Plug Depth	10436.5'	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					on loc. - site assessment
5:05					500' trucks - rig up
7:00					start CSB - float valve
10:00					CSB on 15' in work pipe in main
10:30					on site - 1000'
10:45	300		5	3	start 5' bit line - pack
11:00	300		10	3	1st pump flush (500 gal)
11:05	300		5	3	2nd 50' pack
11:00			13	3	3rd 100' pack
11:15	750		35	5	4th - pump 125 gal APAC w/ 5% W-60, 10% salt, 4% (15' w/ 1500'ite, 1st Deformer, 1 5/8" 3/4" sk, 1st 3/4" sk)
11:30					wash dumping lines
11:55	0		0	5	1st CSB - drop plug
12:10	700		143	2	slow rate last 10 BBLs of drop
12:15	1700		153	0	land plug - float valve
					job complete
					- Cmt coverage ± 10457' - 1000'

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Service Units					
Driver Names					



**H.J. INC  
70 N. Farmland Rd  
Garden City, KS 67846**

**10-10-11**

**Re: CARA #1-25**

**To Whom It May Concern:**

**I Kenneth Lang, am writing a request to keep records confidential on the Cara#1-25 under rule 82-3-107 for a period of 12 months. Well completion form (ACO-1) is attached with logs. Thank you for your help in this matter.**

**Kenneth Lang  
President  
H.J. Inc**

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