



KANSAS CORPORATION COMMISSION 1136959
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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ 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: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. 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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

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

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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input 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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CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Denman	State, County	Osage, Oklahoma	Cement Type	CLASS A
Job Type	longstring	Section	25	Excess (%)	30
Customer Acct #		TWP	34s	Density	13.7
Well No.	Dunham-Lemmon S-3	RGE	11e	Water Required	
Mailing Address		Formation		Yeild	1.75
City & State		Hole Size	6 3/4	Slurry Weight	
Zip Code		Hole Depth	1164	Slurry Volume	
Contact		Casing Size	4 1/2INCH,	Displacement	
Email		Casing Depth	1152	Displacement PSI	
Cell		Drill Pipe		MIX PSI	
Dispatch Location	BARTLESVILLE	Tubing	2 3/8	Rate	
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	45	PER MILE	\$4.00	\$ 180.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$ 350.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	1,152	PER FOOT	0.22	\$ 253.44
				EQUIPMENT TOTAL	\$ 1,813.44
Cement, Chemicals and Water					
1126A	THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)	120	0	\$19.20	\$ 2,304.00
1107A	PHENOSEAL	40	0	\$1.29	\$ 51.60
1110A	KOL SEAL (50 # SK)	600	0	\$0.46	\$ 276.00
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.21	\$ 42.00
1123	CITY WATER (PER 1000 GAL)	5,400	0	\$0.02	\$ 108.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				CHEMICAL TOTAL	\$ 2,781.60
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	3	WATER TRANSPORT (CEME	\$112.00	\$ 336.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				TRANSPORT TOTAL	\$ 336.00
Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Float Shoe					
0			0	\$0.00	\$ -
Float Collars					
0			0	\$0.00	\$ -
Guide Shoes					
0			0	\$0.00	\$ -
Baffle and Flapper Plates					
0			0	\$0.00	\$ -
Packer Shoes					
0			0	\$0.00	\$ -
DV Tools					
0			0	\$0.00	\$ -
Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Plugs and Ball Sealers					
4404	4' 1/2" RUBBER PLUG	1	PER UNIT	\$45.00	\$ 45.00
0			0	\$0.00	\$ -
				CEMENT FLOATING EQUIPMENT TOTAL	\$ 45.00
TRUCK#				SUB TOTAL	\$ 4,976.04
492 jake				8.30% SALES TAX	\$ 234.61
518 james b				TOTAL	\$ 5,210.65
NUNNLEY TP Sam				10% (-DISCOUNT)	\$ 521.06
				DISCOUNTED TOTAL	\$ 4,689.58

AUTHORIZATION _____
DATE _____

TITLE _____
FOREMAN _____

I ACKNOWLEDGE THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, AND CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Denman	State, County	Osage , Oklahoma	Cement Type	CLASS A
Customer Acct #	longstring	Section	25	Excess (%)	30
Well No.	0	TWP	34s	Density	13.7
Mailing Address	Dunham-Lemmon S-3	RGE	11e	Water Required	0
City & State	0	Formation	0	Yeild	1.75
Zip Code	0	Hole Size	6 3/4	Slurry Weight	0
Contact	0	Hole Depth	1164	Slurry Volume	0
Email	0	Casing Size	4 1/2INCH,	Displacement	0
Cell	0	Casing Depth	1152	Displacement PSI	0
Office	0	Drill Pipe	0	MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing	2 3/8	Rate	0

REMARKS

Ran 5bbls fresh ahead then 4sk of gel. Established circulation ran 10bbls of fresh and then started in with cement. Ran 120sk class a thickset cement. Shut down washed out pump and lines. Dropped plug and displaced to bottom plug land and held. Just started to get gray water back when plug landed.

SAFTY MEETING

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Denman	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	1/2 Fill up	Section		Excess (%)	
Customer Acct #		TWP		Density	15.6
Well No.	Lemmon S-3	RGE		Water Required	
Mailing Address		Formation		Yield	1.18
City & State		Hole Size	6 3/4	Slurry Weight	
Zip Code		Hole Depth	120	Slurry Volume	
Contact		Casing Size	4 1/2 INCH,	Displacement	
Email		Casing Depth		Displacement PSI	
Cell		Drill Pipe		MIX PSI	
Dispatch Location	BARTLESVILLE	Tubing	120	Rate	

Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5609	MISC PUMP (CEMENT TRUCK)	3	PER HOUR	\$200.00	\$ 600.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	45	PER MILE	\$4.00	\$ 180.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$ 350.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE		PER FOOT	0.22	\$ -

EQUIPMENT TOTAL \$ 1,130.00

Cement, Chemicals and Water		Quantity	Unit	Price per Unit	
1104S	CLASS "A" CEMENT (SALES) BLEND(SK)	50		\$14.95	\$ 747.50
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -

CHEMICAL TOTAL \$ 747.50

Water Transport		Quantity	Unit	Price per Unit	
5502C	80 BBL VACUUM TRUCK (CEMENT)	3	BL VACUUM TRUCK (CEM)	\$100.00	\$ 300.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -

TRANSPORT TOTAL \$ 300.00

Cement Floating Equipment (TAXABLE)		Quantity	Unit	Price per Unit	
0	Cement Basket		0	\$0.00	\$ -
0	Centralizer		0	\$0.00	\$ -
0	Float Shoe		0	\$0.00	\$ -
0	Float Collars		0	\$0.00	\$ -
0	Guide Shoes		0	\$0.00	\$ -
0	Baffle and Flapper Plates		0	\$0.00	\$ -
0	Packer Shoes		0	\$0.00	\$ -
0	DV Tools		0	\$0.00	\$ -
0	Ball Valves, Swedges, Clamps, Misc.		0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	Plugs and Ball Sealers		0	\$0.00	\$ -
0	Downhole Tools		0	\$0.00	\$ -
0			0	\$0.00	\$ -

CEMENT FLOATING EQUIPMENT TOTAL \$ -

TRUCK#	DRIVER NAME
656	John Wade
398	James Ness
551	Fildes, Jeff
	Holland, Mike

SUB TOTAL	\$ 2,177.50
SALES TAX 8.30%	\$ 65.78
TOTAL	\$ 2,243.28
DISCOUNT 10% (-DISCOUNT)	\$ 224.33
DISCOUNTED TOTAL	\$ 2,018.95

AUTHORIZATION _____
DATE _____

TITLE _____
FOREMAN

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CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Denman	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Customer Acct #	1/2 Fill up	Section		Excess (%)	
Well No.	0	TWP		Density	15.6
Mailing Address	Lemmon S-3	RGE		Water Required	0
City & State	0	Formation	0	Yeild	1.18
Zip Code	0	Hole Size	6 3/4	Slurry Weight	0
Contact	0	Hole Depth	120	Slurry Volume	0
Email	0	Casing Size	4 1/2INCH,	Displacement	0
Cell	0	Casing Depth		Displacement PSI	0
Office	0	Drill Pipe	0	MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing	120	Rate	0

REMARKS

Hooked up to well and pumped water to get circulation. Than ran 50 sacks neat cement to surface. Rig pulled tubing and we topped off well. Shut down and washed truck . Cement to Surface. Thank You.

SAFTY MEETING