

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

01/04/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Operator: License # 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water, Suite 300
City/State/Zip: Wichita, Kansas 67202
Purchaser: None
Operator Contact Person: Leon Rodak
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606

API No. 15 - 195-22630-0000
County: Trego
S2 SW SW NW Sec. 08 Twp. 12 S. R. 21 East West
2630 FNL feet from S N (circle one) Line of Section
330 FWL feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Kohl Unit Well #: 1-8
Field Name: Wildcat

Producing Formation: None
Elevation: Ground: 2304 Kelly Bushing: 2309
Total Depth: 4083 Plug Back Total Depth: None
Amount of Surface Pipe Set and Cemented at 211 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 PANS 1-11-10
(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 No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

Wellsite Geologist: Paul Gunzelman
Designate Type of Completion: JAN 04 2010
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
10/01/09 10/09/09 10/10/09
Spud Date or 10/01/09 10/09/09 10/10/09
Recompletion Date Date Reached TD Completion Date or
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.

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: [Signature]
Title: Leon Rodak, VP Production Date: 01/04/10
Subscribed and sworn to before me this 4th day of January
2010
Notary Public: [Signature]
Date Commission Expires: 4/11/2011



KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received (emailed per oper.)
 Geologist Report Received **RECEIVED**
 UIC Distribution
JAN 06 2010
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Operator Name: Murfin Drilling Company, Inc. Lease Name: Kohl Unit Well #: 1-8
 Sec. 08 Twp. 12 S. R. 21 East West County: Trego

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Emailed Electronically: Dual Induction, Compensated Porosity, Microresistivity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED LIST
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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
Surface		8 5/8	24#	211	Common	150	3% cc, 2% gel

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

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____

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Kohl Unit #1-8 2630 FNL 330 FWL Sec. 8-T12S-R21W 2309' KB							PNK #1-9 870 FWL 2080 FSL Sec. 9-T12S-R21W 2327' KB	
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	1752	+557	-10	1751	+558	-9	1760	+567
B/Anhydrite	1800	+509	-11	1798	+511	-9	1807	+520
Topeka	3356	-1047	+3	3356	-1047	+3	3377	-1050
Heebner	3573	-1264	+3	3572	-1263	+4	3594	-1267
Toronto	3593	-1284	+4	3592	-1283	+5	3615	-1288
Lansing	3610	-1301	+1	3609	-1300	+2	3629	-1302
Stark	3796	-1487	+2	3794	-1485	+4	3816	-1489
BKC	3845	-1536	-2	3841	-1532	+2	3861	-1534
L. Pawnee	3918	-1609	-3	3916	-1607	-1	3933	-1606
Arbuckle	4013	-1704	-20	4004	-1695	-11	4011	-1684
RTD	4083						4110	-1783
LTD				4082			4113	-1786

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Quality Oilwell Cementing Inc.

740 W WICHITA
 P.O. Box 32
 Russell, KS 67665

Invoice

Date	Invoice #
10/5/2009	1967

Bill To
Murfin Drilling Company P.O. Box 288 Russell Ks 67665

USED FOR New Well Drilling
 APPROVED [Signature]

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
150	common	10.00	1,500.00T
3	GEL	17.00	51.00T
5	Calcium	42.00	210.00T
158	handling	2.00	316.00
1	MILEAGE CHARGE	300.00	300.00
1	surface pipes 0-500ft	400.00	400.00
27	pump truck mileage charge	6.00	162.00
352	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-352.00T
236	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-236.00
	LEASE: KDHL UNIT WELL #1-8 Trego county Sales Tax <u>KOHL</u>	5.80%	81.72

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Thank you for your business. Dave	Total	\$2,432.72
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67069

No. 3828

Date	10-1-09	Sec.	8	Twp.	12	Range	21	County	Trego	State	Kansas	On Location	8:00 AM	Finish
Lease	Kohl Unit	Well No.	1-8		Location T-70 9 Rigg Rd 4W 1W 15 1/2 W Ninto									
Contractor	Martin Drilling Rig 24				Owner									
Type Job	Surface				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Hole Size	12 1/4		T.D.		211		Charge To				Martin Drilling Company			
Csg.	8 1/2 24lb		Depth		211		Street							
Tbg. Size			Depth				City				State			
Tool			Depth				City				State			
Cement Left in Csg.	15		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace		12 1/2 R21		CEMENT							

EQUIPMENT

Pumptrk	1	No.	Cementer	Stave
			Helper	
Bulktrk	8	No.	Driver	Brandon
			Driver	
Bulktrk		No.	Driver	Rocky
			Driver	

Amount Ordered	150 Com 3 1/2 cc 2 1/2 cc	
Common	150 @ 10 ⁰⁰	1500 ⁰⁰
Poz. Mix		
Gel.	3 @ 17 ⁰⁰	51 ⁰⁰
Calcium	5 @ 42 ⁰⁰	210 ⁰⁰
Hulls		
Salt		
Flowseal		

JOB SERVICES & REMARKS

Remarks: Cement did Circulate

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Handling	158 @ 2 ⁰⁰	316 ⁰⁰
Mileage		300 ⁰⁰

FLOAT EQUIPMENT

Guide Shoe		
Centralizer		
Baskets		
AFU Inserts		

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[Handwritten signature]

Pumptrk Charge	Surface	400 ⁰⁰
Mileage	27 @ 6 ⁰⁰	162 ⁰⁰
Tax		81 ⁷²
Discount		598 ⁰⁰
Total Charge		2432 ⁷²

X Signature *Anthony Mart*

Quality Oilwell Cementing Inc.

740 W WICHITA
P.O. Box 32
Russell, KS 67665

Invoice

COPY

Date	Invoice #
10/12/2009	1986

Bill To
Murfin Drilling Company P.O. Box 288 Russell Ks 67665

USED FOR D+A

APPROVED [Signature]

PROD COPY

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
147	common	10.00	1,470.00T
98	POZ	6.00	588.00T
9	GEL	17.00	153.00T
61	Celloseal	2.00	122.00T
254	handling	2.00	508.00T
1	MILEAGE CHARGE	400.00	400.00T
1	dry hole plug	45.00	45.00T
1	pump truck charge plugging	500.00	500.00T
27	pump truck mileage charge	6.00	162.00T
790	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-790.00T
	LEASE KOHL UNIT WELL #1-8 Trego county Sales Tax	5.80%	183.16

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Account	Jnt Rig	W L	No.	Amount	Description
03600	024W		3515	3341.16	PTA

Thank you for your business. Dave

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Total

\$3,341.16

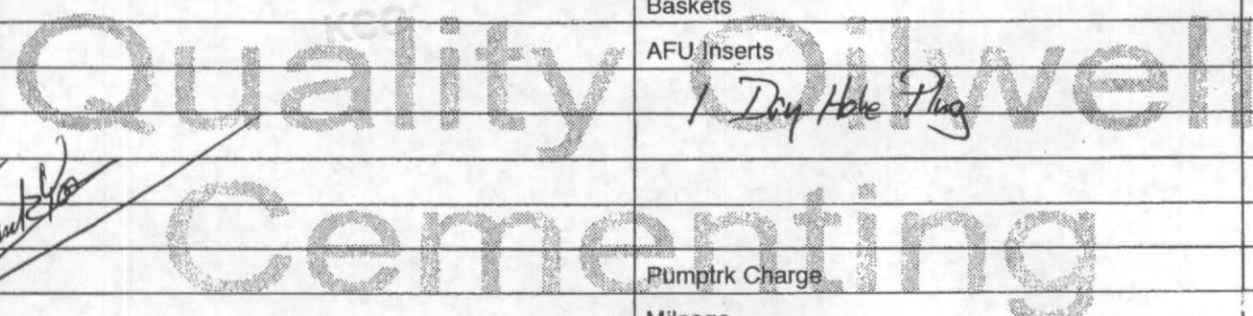
QUALITY OIL WELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3833

Date	10-10-09	Sec.	Twsp.	Range	County	State	On Location	Finish	10:00 AM
Lease	Kohl Unit	Well No.	1-8		Location	Ellis (NW 4N 16W 15 3/4 NW 1/4)			
Contractor	Martin Drilling	Rig	24		Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	Dry Hole Plug	Hole Size	7 7/8		T.D.	Charge To	Martin Drilling Company		
Csg.		Depth			Tbg. Size	Depth			
Tool		Depth			City	State			
Cement Left in Csg.		Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line		Displace			CEMENT				
EQUIPMENT					Amount Ordered	245 60/40 4 1/2 bag 3/16 Flt			
Pumptrk	1	No.	Cementer	Steve	Helper	Common			
Bulktrk	11	No.	Driver	Brandon	Driver	Poz. Mix			
Bulktrk		No.	Driver	Neate	Driver	Gel.			
JOB SERVICES & REMARKS					Calcium				
Remarks:					Hulls				
1st Plug @	3994		25	5x	Salt				
2nd " "	1770		25	5x	Flowseal				
3rd " "	950		100	5x					
4th " "	270		40	5x					
5th " "	40		10	5x					
Rat Hole			30	5x	Handling				
Mauve Hole			15	5x	Mileage				
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					FLOAT EQUIPMENT				
					Guide Shoe				
					Centralizer				
					Baskets				
					AFU Inserts	1 Dry Hole Plug			
					Pumptrk Charge				
					Mileage				
					Tax				
					Discount				
					Total Charge				
Signature <i>Anthony [Signature]</i>									



Thank you

JAN 04 2010