

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

7/23/11

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water, Suite 300
City/State/Zip: Wichita, Kansas 67202
Purchaser: N/A
Operator Contact Person: Leon Rodak
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Rocky Milford

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JUL 23 2009

KCC

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

06/17/09 06/25/09 06/26/09
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 163-23808-0000
County: Rooks
E2 SW SW SE Sec. 28 Twp. 10 S. R. 18 East West
330 FSL feet from S N (circle one) Line of Section
2200 FEL feet from E W (circle one) Line of Section

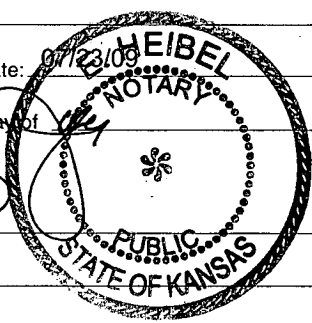
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Collins Well #: 1-28
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 2060 Kelly Bushing: 2065
Total Depth: 3720 Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 208 Feet
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 cm.

Drilling Fluid Management Plan PANTJ 8-27-09
(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.: _____

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: _____
Title: Leon Rodak VP Production Date: 07/23/09
Subscribed and sworn to before me this _____ day of _____
2009
Notary Public: _____
Date Commission Expires: 4/11/2011



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received
 UIC Distribution
JUL 24 2009
RECEIVED

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Operator Name: Murfin Drilling Company, Inc. Lease Name: Collins **JUL 28 2009** Well #: 1-28
 Sec. 28 Twp. 10 S. R. 18 East West County: Rooks **KCC**

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 (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: 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		208	Common	150	

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
		KANSAS CORPORATION COMMISSION JUL 24 2009 RECEIVED	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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JUL 23 2009

		MDCI Collins #1-28 330 FSL 2200 FEL Sec. 28-T10W-R18W 2065' KB					KCC		Graves Drig Co. #1 Vine NW NE SE Sec. 33-T10S-R18W 2011' KB	
Formation	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log Top	Datum		
Anhydrite	1409	+656	-1	1404	+661	+4	1354	+657		
B/Anhydrite	1442	+623	Flat	1438	+627	+4	1388	+623		
Topeka	3041	-976	-1	3038	-973	+2	2986	-975		
Oread	3205	-1140	-4	3200	-1135	+1	3147	-1136		
Heebner	3260	-1195	-4	3257	-1192	-1	3202	-1191		
Toronto	3278	-1213	-4	3274	-1209	Flat	3220	-1209		
Lansing	3301	-1236	-4	3298	-1233	-1	3243	-1232		
Stark	3483	-1418	+1	3481	-1416	+3	3430	-1419		
BKC	3521	-1456	-1	3518	-1453	+2	3466	-1455		
Arbuckle	3654	-1589	-34	3650	-1585	-30	3566 est.	-1555		
RTD	3720						3571			
LTD				3719			3571			

KANSAS CORPORATION COMMISSION

JUL 24 2009

RECEIVED

Quality Oilwell Cementing Inc.

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

acc.
sig Invoice

PROD COPY
CONFIDENTIAL

Date	Invoice #
6/29/2009	1683

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

JUL 28 2009

KCC
USED FOR _____
APPROVED _____

P.O. No.	Terms	Project

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
4,826	MILEAGE CHARGE	0.08	386.08T
1	dry hole plug	45.00	45.00T
1	pump truck charge plugging	500.00	500.00T
19	pump truck mileage charge	6.00	114.00T
777	discount 20% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-777.00T
LEASE: COLLINS #1-28 <i>BM</i>		5.30%	164.78
Rooks county Sales Tax			

Operator Pay

QVW

KANSAS CORPORATION COMMISSION
JUL 24 2009
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Account	Unit Rig	W L	No.	Amount	Description
<i>03600</i>	<i>01045</i>		<i>3448</i>	<i>3273.86</i>	<i>PTA</i>

Thank you for your business. Dave

Total *PH* **\$3,273.86**

QUALITY OILWELL CEMENTING, INC.

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

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

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JUL 28 2009

Date	6-25-09	Sec.	28	Twp.	10	Range	18	County	ROCKS	State	KS	On Location	KCC	Finish	12:00AM
Lease	Collins		Well No.		1-28		Location								
Contractor	Mucka #16							Owner							
Type Job	2nd Aug							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	7 7/8		T.D.		3700		Charge To								
Csg.								Mucka Drilling Co.							
Tbg. Size								Street							
Drill Pipe	4 1/2 x 14.0		Depth				City State								
Tool								The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.								CEMENT 1/2 lbs flow							
Press Max.								Amount Ordered 245.60							
Meas Line								Common 147 @ 10.00 1470.00							
Perf.								Poz. Mix 98 @ 6.00 588.00							
EQUIPMENT							Gel. 9 @ 17.00 153.00								
Pumptrk	9 No.		Cementer		Helper		Calcium								
Bulktrk	10 No.		Driver		Driver		Mills								
Bulktrk	14 No.		Driver		Driver		Salt								
JOB SERVICES & REMARKS							Flowseal 612 2.00 122.00								
Pumptrk Charge	PTA		500.00				Handling 254 @ 2.00 508.00								
Mileage	19		2.00		114.00		Mileage 386.08								
Footage								Pump Truck Charge 614.00							
Total							614.00								
Remarks:							36391								
12' pipe							148								
38' pipe							107								
45' pipe							46								
5' pipe							110								
Hand							305								
main							157								
Thank you							1-8 1/2 wood plug 45.00								
							Rotating Head								
							Squeeze Mainfold								
							Tax 169.78								
							Discount (777.00)								
X Signature							Total Charge 3273.86								

KANSAS CORPORATION COMMISSION
FLOAT EQUIPMENT
JUL 24 2009
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Quality Oilwell Cementing

CONFIDENTIAL

JUL 28 2009

Final Invoice
Invoice

Quality Oilwell Cementing Inc.

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

KCC

Date	Invoice #
6/22/2009	1670

PROD COPY

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

USED FOR _____

APPROVED _____

operator pay
BM

P.O. No.	Terms	Project

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	250.00	250.00
1	surface pipes 0-500ft	400.00	400.00
19	pump truck mileage charge	6.00	114.00
352	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-352.00T
216	discount if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-216.00
	LEASE: COLLINS WELL #1-28		
	Rooks county Sales Tax <i>BM</i>	5.30%	74.68
	KANSAS CORPORATION COMMISSION		
	JUL 24 2009		
	RECEIVED		

Account	Unit	W	No.	Amount	Description
	Rig	L			
03600	01625	3448	2347.68		Cement S. (39)

Thank you for your business. Dave

Total

\$2,347.68

QUALITY OILWELL CEMENTING, INC.

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

Home Office P.O. Box 32 Russell, KS 67063

No. 3489

Date	6/17/09	Sec.	32	Twp.	13	Range	19	County		State	KS	CONFIDENTIAL	On Location	Finish	7:15 PM
Lease	Well No.		Location												
Contractor											Owner				
Type Job											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	T.D.		Charge To												
Csg.	Depth		Street												
Tbg. Size	Depth		City												
Drill Pipe	Depth		State												
Tool	Depth		The above was done to satisfaction and supervision of owner agent or contractor.												
Cement Left in Csg.	Shoe Joint		CEMENT												
Press Max.	Minimum		Amount Ordered												
Meas Line	Displace		Common										1500.00		
Perf.			Poz. Mix												
EQUIPMENT													Gel.		
Pumptrk	No.	Cementer											51.00		
		Helper											210.00		
Bulktrk	No.	Driver											Mills		
		Driver											Salt		
Bulktrk	No.	Driver											KANSAS CORPORATION COMMISSION		
		Driver											Flowseal		
JOB SERVICES & REMARKS													JUL 24 2009		
Pumptrk Charge	Surface		4100.00										RECEIVED		
Mileage	19 @ 6.00		114.00												
Footage															
		Total	514.00										Handling		
Remarks:												316.00			
												Mileage			
												250.00			
												Pump Truck Charge			
												514.00			
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer															
Baskets															
AFU Inserts															
Rotating Head															
Squeeze Mainfold															
													Tax		
													74.68		
													Discount		
													(518.00)		
X Signature													Total Charge		
													2347.68		