

2/18/10

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

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**ORIGINAL**

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

10/19/07	10/27/07	10/28/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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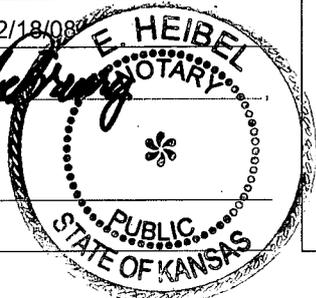
API No. 15 - 153-20851-00-00  
 County: Rawlins  
 SW SE NW SW Sec. 16 Twp. 01 S. R. 35  East  West  
1879 FSL feet from S / N (circle one) Line of Section  
1435 FWL feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Leonard Well #: 1-16  
 Field Name: Wildcat  
 Producing Formation: LKC  
 Elevation: Ground: 3107 Kelly Bushing: 3112  
 Total Depth: 4755 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 304 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 519-09  
 (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: 02/18/08  
 Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_  
 2008  
 Notary Public: [Signature]  
 Date Commission Expires: 4/11/2011



**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**FEB 18 2008**  
 CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Murfin Drilling Company, Inc. Lease Name: Leonard Well #: 1-16  
 Sec. 16 Twp. 01 S. R. 35  East  West County: Rawlins

**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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)  
 List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

SEE ATTACHED LIST

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Dual Induction, Compensated Porosity,  
 Microresistivity

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	23#	304	Common	200	3% cc, 2% gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input 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  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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Leonard #1-16 1879 FSL 1435 FWL Sec. 16-1S-35W 3112' KB							Wilkinson #1-16 C SE NW Sec. 16-1S-35W 3155' KB	
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	3003	+109	Flat	3002	+110	+1	3046	+109
B/Anhydrite	3036	+76	Flat	3036	+76	Flat	3079	+76
Foraker	3622	-510	-4	3622	-510	-4	3661	-506
Topeka	3835	-723	-8	3831	-719	-4	3894	-715
Oread	3936	-824	Flat	3934	-822	+2	3979	-824
Heebner	3993	-881	-1	3991	-879	+1	4035	-880
Lansing	4049	-937	-1	4048	-936	Flat	4091	-936
BKC	4320	-1208	-3	4315	-1203	-2	4360	-1205
Mississippi	4682	-1570		4702	-1590		NDE	
RTD	4755			4755	-1643		4400	-1245
LTD				4753	-1641		4389	-1234

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CONSERVATION DIVISION  
WICHITA, KS



# ALLIED

CEMENTING CO., LLC  
Cementing & Acidizing Services

24 S. Lincoln Street  
P.O. Box 31  
Russell, KS 67665-2906  
Voice: (785) 483-3887  
Fax: (785) 483-5566

11-15-07 *Levy*  
*Arato*  
**INVOICE**

Invoice Number: 110777  
Invoice Date: Oct 23, 2007  
Page: 1

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J-FRUW COPY

**Bill To:**  
Murfin Drlg. Co., Inc.  
250 N. Water  
STE #300  
Wichita, KS 67202

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	Leonard #1-16	Net 30 Days	
Sales Rep ID	Camp Location	Service Date	Due Date
	Oakley	Oct 23, 2007	11/22/07

Quantity	Item	Description	Unit Price	Amount
200.00	MAT	Common Class A	12.60	2,520.00
4.00	MAT	Gel	16.65	66.60
7.00	MAT	Chloride	46.60	326.20
211.00	SER	Handling	1.90	400.90
80.00	SER	Mileage 211 sx @.09 per sk per mir	18.99	1,519.20
1.00	SER	Surface	815.00	815.00
80.00	SER	Mileage Pump Truck	6.00	480.00
1.00	SER	Head Rental	100.00	100.00
1.00	EQP	Surface Plug	60.00	60.00

*OB600 0034W 2980 6475.19 Amount S. Csg.  
(628.79)*

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WICHITA, KS

Subtotal	6,287.90
Sales Tax	187.29
Total Invoice Amount	6,475.19
Payment/Credit Applied	
<b>TOTAL</b>	<b>6,475.19</b>

ALL PRICES ARE NET, PAYABLE  
30 DAYS FOLLOWING DATE OF  
INVOICE. 1 1/2% CHARGED  
THEREAFTER. IF ACCOUNT IS  
CURRENT, TAKE DISCOUNT OF

\$ *628.79*

ONLY IF PAID ON OR BEFORE

Nov 22, 2007

*OK 11/10*  
*628.79*  
*5846.40*

# ALLIED CEMENTING CO., INC. 28809

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
OAKLEY

DATE <u>10-19-07</u>	SEC. <u>16</u>	TWP. <u>15</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>6:00 PM</u>	JOB START <u>9:45 PM</u>	JOB FINISH <u>10:15 PM</u>
LEASE <u>LEONARD</u>	WELL # <u>1-16</u>	LOCATION <u>Atwood 10W-2N-1/4W-11/2N-3/4W</u>			COUNTY <u>RAWLINS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>S-INTO</u>			

CONTRACTOR <u>MURFEN DRILLING RIG #3</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4"</u> T.D. <u>304'</u>	CEMENT
CASING SIZE <u>8 7/8"</u> DEPTH <u>304'</u>	AMOUNT ORDERED <u>200 SKS COM 3% CC 2% GEI</u>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>200 SKS @ 12.60 2520.00</u>
MEAS. LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG. <u>15"</u>	GEL <u>4 SKS @ 16.65 66.60</u>
PERFS.	CHLORIDE <u>7 SKS @ 46.60 326.20</u>
DISPLACEMENT <u>18 1/2 BBLs</u>	ASC @

**EQUIPMENT**

PUMP TRUCK # <u>422</u>	CEMENTER <u>TERRY</u>
	HELPER <u>WAYNE</u>
BULK TRUCK # <u>218</u>	DRIVER <u>JERRY</u>
BULK TRUCK #	DRIVER

**REMARKS:**  
CEMENT DIED CIRC  
10 BBLs TO PET

THANK YOU

CHARGE TO: MURFEN DRILLING CO.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Kathy Van Dier

POZMIX @		
ASC @		
HANDLING <u>211 SKS @ 1.90</u>		<u>400.90</u>
MILEAGE <u>94 PER SK / MILE</u>		<u>1519.20</u>
<b>TOTAL</b>		<b><u>4832.90</u></b>

**SERVICE**

DEPTH OF JOB <u>304</u>		
PUMP TRUCK CHARGE		<u>815.00</u>
EXTRA FOOTAGE @		
MILEAGE <u>90 MI @ 6.00</u>		<u>540.00</u>
MANIFOLD @		
<u>HEAD RENTAL</u> @		<u>100.00</u>
<b>TOTAL</b>		<b><u>1395.00</u></b>

**PLUG & FLOAT EQUIPMENT**

<u>8 7/8 SURFACE Plug</u>		<u>60.00</u>
@		
@		
@		
@		
<b>TOTAL</b>		<b><u>60.00</u></b>

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

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WICHITA, KS



24 S. Lincoln Street  
 P.O. Box 31  
 Russell, KS 67665-2906  
 Voice: (785) 483-3887  
 Fax: (785) 483-5566

11-29-07  
 Invoice Number: 110957  
 Invoice Date: Oct 31, 2007  
 Page: 1

*Jim  
 meet*

**Bill to:**  
 Murfin Drig. Co., Inc.  
 250 N. Water  
 STE #300  
 Wichita, KS 67202

CONFIDE...  
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TRUCK COPY

Customer ID	Well Name / Location	Payment Terms	
Murfin	Leonard #1-16	Net 30 Days	
Sales Rep/ID	Camp Location	Service Date	Due Date
	Oakley	Oct 31, 2007	11/30/07

Quantity	Item	Description	Unit Price	Amount
60.00	MAT	Common Class A	12.60	756.00
40.00	MAT	Pozmix	6.40	256.00
4.00	MAT	Gel	16.65	66.60
25.00	MAT	Flo Seal	2.00	50.00
105.00	SER	Handling	1.90	199.50
80.00	SER	Mileage 105 sx @ .09 per sk per mi	9.45	756.00
1.00	SER	Plug to Abandon	955.00	955.00
80.00	SER	Mileage Pump Truck	6.00	480.00
1.00	EQP	Dry Hole Plug	35.00	35.00

Account: 03600 00340 2980 3978.01  
 (355.41)  
 PTA  
 040

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF 355.41  
 ONLY IF PAID ON OR BEFORE Nov 30, 2007

Subtotal	3,554.10
Sales Tax	223.91
Total Invoice Amount	3,778.01
Payment/Credit Applied	
<b>TOTAL</b>	<b>3,778.01</b>

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 CONSERVATION DIVISION  
 WICHITA, KS

355.41  
 3422.60

