

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**CONFIDENTIAL**

Form ACO-1  
September 1999  
Form Must Be Typed

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

Operator: License # 30606  
 Name: Murfin Drilling Company, Inc.  
 Address: 250 N. Water, Suite 300  
 City/State/Zip: Wichita, Kansas 67202  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Tom W. Nichols  
 Phone: ( 316 ) 267-3241  
 Contractor: Name: Murfin Drilling Company, Inc.  
 License: 30606  
 Wellsite Geologist: Dick Jackson  
 Designate Type of Completion:  
 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. \_\_\_\_\_  

<u>3/12/05</u>	<u>3/17/05</u>	<u>N/A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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**MAY 11 2005**  
**KCC WICHITA**

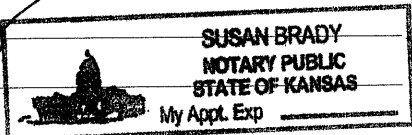
API No. 15 - 15-137-20432-0000  
 County: Norton  
    
 Sec. 1 Twp. 2 S. R. 24  East  West  
990 S feet from S / N (circle one) Line of Section  
1650 W feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW **SW**  
 Lease Name: Aruba Well #: 1-1  
 Field Name: Wildcat  
 Producing Formation: LKC/Arbuckle  
 Elevation: Ground: 2513 Kelly Bushing: 2518  
 Total Depth: 3774 Plug Back Total Depth: N/A  
 Amount of Surface Pipe Set and Cemented at 349 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** WJM 6-26-07  
 (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: [Signature]  
 Title: Tom Nichols, Production Manager Date: 5-9-05  
 Subscribed and sworn to before me this 9th day of May,  
 2005.  
 Notary Public: Susan Brady  
 Date Commission Expires: 11-4-07



**KCC Office Use ONLY**

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

Operator Name: Murfin Drilling Company, Inc. Lease Name: Aruba Well #: 1-1  
 Sec. 1 Twp. 2 S. R. 24  East  West County: Norton

**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

Dual Induction, Compensated Porosity

RECEIVED SEE ATTACHED LIST  
 MAY 11 2005  
 KCC WICHITA

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 M 1 20  
 KCC WICHITA

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		349	Common	235	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		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

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  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

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

Production Interval \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 19115

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

SERVICE POINT:  
Oakley KS

DATE <u>3-12-05</u>	SEC. <u>1</u>	TWP. <u>2</u>	RANGE <u>24</u>	CALLED OUT <u>4:30pm</u>	ON LOCATION <u>7:00pm</u>	JOB START <u>9:00pm</u>	JOB FINISH <u>9:45pm</u>
LEASE <u>Aruba</u>	WELL# <u>1-1</u>	LOCATION <u>36 + 383. Jct 5 N</u>			COUNTY <u>Worton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>1 1/2 E W 1/2</u>			

CONTRACTOR Murfin #3

TYPE OF JOB Surf Ace

HOLE SIZE 12 1/4 T.D. 349'

CASING SIZE 8 5/8 DEPTH 349'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 21 1/4

OWNER same

CEMENT

AMOUNT ORDERED 225 com

370 cc 290 gel

COMMON	<u>225</u>	@	<u>9.55</u>	<u>2148.75</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>13.00</u>	<u>52.00</u>
CHLORIDE	<u>8</u>	@	<u>36.00</u>	<u>288.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>237'</u>	@	<u>1.50</u>	<u>355.50</u>
MILEAGE	<u>.055 x 4K x mile</u>			<u>1121.44</u>
TOTAL				<u>3965.69</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Fuzzy

# 102 HELPER Walt

BULK TRUCK

# 218 DRIVER Mike

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Cement did circulate in cellar

Plug down @ 9:35pm

Thanks

Fuzzy

**SERVICE**

DEPTH OF JOB	<u>349'</u>			
PUMP TRUCK CHARGE			<u>625.00</u>	
EXTRA FOOTAGE	<u>49</u>	@	<u>5.50</u> <u>269.50</u>	
MILEAGE	<u>86</u>	@	<u>4.50</u> <u>387.00</u>	
MANIFOLD		@		
		@		
		@		
TOTAL				<u>1038.95</u>

CHARGE TO: Murfin Dalg.

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

<u>1-856 Plug</u>	@	<u>55.00</u>	<u>55.00</u>	
	@			
	@			
	@			
	@			
TOTAL				<u>55.00</u>

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.

TAX \_\_\_\_\_

TOTAL CHARGE [scribble]

DISCOUNT [scribble] IF PAID IN 30 DAYS

SIGNATURE Kurt Van Riet

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



**Aruba #1**

Operator: Murfin Drilling Company, Inc.  
Contractor: Murfin Drilling Company, Inc.  
Rig #3

Dick Jackson's Prospect  
990 FSL 1650 FWL  
Sec. 1-T2S-R24W  
Norton County, Kansas

Well site Geologist: Dick Jackson  
Cell Phone: 505-706-2584

15-137-20432

Call Depth: When well is spud  
Spud: 3:45 p.m. 3/12/05  
TD: 3774'

API #: 15-037-20432-  
Casing: 8 5/8" @ 349'  
Elevation: 2513 GL  
2518' KB

DAILY INFORMATION:

3/11/05 Will MIRT tomorrow.

3/12/05 MIRT.

3/13/05 Depth 410'. Cut 410'. DT: 8 hrs. (WOC). CT: none. Dev.: 1/2° @ 349'.  
Spud @ 3:45 p.m. 3/12/05. Ran 8 jts. = 342' of 8 5/8" surf. csg. set @  
349'. Cmt. w/235 sx. comm., 3% cc, 2% gel, plug down @ 9:45 p.m.  
3/12/05. Drilled out plug @ 5:45 a.m. 3/13/05, circ. 3 bbls. by Allied.

3/14/05 Depth 2410'. Cut 2000'. DT: none. CT: none. Dev.: 1/2° @ 902', 1/2° @  
1827'.

3/15/05 Depth 3350'. Cut 940'. DT: none. CT: none. Dev.: none.

3/16/05 Depth 3755'. Cut 405'. DT: none. CT: 10 1/4 hrs. Dev.: 1° @ 3755'. Log  
Tech logged @ 7:00 a.m. No porosity on log decided to drill deeper to the  
Granite.

3/17/05 RTD 3774'. Cut 19'. DT: none. CT: 18 1/4 hrs. Dev.: none. Log Tech  
logged from 7:00 a.m. to 9:15 a.m. 3/16/05. LTD @ 3756'. After log  
drilled to 3774' @ 2:00 p.m. 3/16/05. Plugged hole w/60/40 poz., 6% gel  
as follows: 40 sx. @ 2075', 100 sx. @ 1275', 40 sx. @ 400', 10 sx. @ 40',  
15 sx. in RH, 15 sx. in MH. Started @ 6:15 p.m., comp. @ 8:15 p.m.  
3/16/05 by Allied. Orders from Herb Deines, KCC @ Hays. Rig released  
@ 12:15 a.m. 3/17/05.

MDCI  
Aruba #1  
Sec. 1-2S-24W  
2518' KB

Enerstar  
Julie #1  
Sec. 12-2S-24W  
2500' KB

Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	2048	+470	+4				2034	+466
B/Anhydrite	2075	+443	+5				2062	+438
Heebner	3450	-932	+10				3442	-942
Lansing							3485	-985
LKC G zone							3554	-1054
BKC							3674	-1174
Arbuckle							3742	-1242
RTD							3756	
LTD							3751	

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MAY 11 2005

KCC WICHITA

ALLIED CEMENTING CO., INC.  
 P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566  
 FEDERAL TAX ID# 48-0727860

\*\*\*\*\*  
 \* I N V O I C E \*  
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RECEIVED  
 MAY 11 2005  
 KCC WICHITA

Invoice Number: 096188  
 Invoice Date: 03/15/05

Sold Murfin Drilling Co.  
 To: 250 N. Water, St. #300  
 Wichita, KS  
 67202

Di A/RIC  
 (Plugged 3-17-05)

8 5/8"

Cust. I.D. ....: Murfin  
 P.O. Number...: Aruba #1-1  
 P.O. Date.....: 03/15/05

Due Date.: 04/14/05  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	225.00	SKS	9.5500	2148.75	T
el.	4.00	SKS	13.0000	52.00	T
chloride	8.00	SKS	36.0000	288.00	T
handling	237.00	SKS	1.5000	355.50	E
ileage (86)	86.00	MILE	13.0400	1121.44	E
237 sks @\$ .05.5 per sk per mi					
urface	1.00	JOB	625.0000	625.00	E
xtra Footage	49.00	PER	0.5500	26.95	E
ileage pmp trk	86.00	MILE	4.5000	387.00	E
plug	1.00	EACH	55.0000	55.00	T

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 505.96  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 5059.64  
 Tax.....: 153.90  
 Payments: 0.00  
 Total....: 5213.54