

*Confidential*

RECEIVED  
JUN 30 2006

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
KCC WICHITA HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # 30606  
 Name: Murfin Drilling Company, Inc.  
 Address: 250 N. Water, Suite 300  
 City/State/Zip: Wichita, Kansas 67202  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Susan Sears  
 Phone: (316) 267-3241  
 Contractor: Name: Murfin Drilling Company, Inc.  
 License: 30606  
 Wellsite Geologist: Paul Gunzelman  
 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. \_\_\_\_\_  
 5/30/06    6/8/06    N/A  
 Spud Date or    Date Reached TD    Completion Date or  
 Recompletion Date       Recompletion Date

KCC

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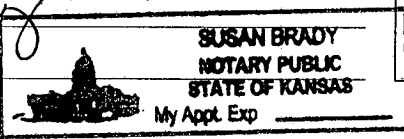
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API No. 15 - 15-065-23184-0000  
 County: Graham  
 \_\_\_ E2 \_\_\_ E2 \_\_\_ E2 Sec. 33 Twp. 10 S. R. 21  East  West  
2470 N \_\_\_\_\_ feet from S / N (circle one) Line of Section  
330 E \_\_\_\_\_ feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Parks Unit Well #: 1-33  
 Field Name: Wildcat  
 Producing Formation: N/A  
 Elevation: Ground: 2212' Kelly Bushing: 2217'  
 Total Depth: 3915' Plug Back Total Depth: N/A  
 Amount of Surface Pipe Set and Cemented at 219 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 PA A17 # NH 7-1-08  
 (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: Susan Sears  
 Title: Susan Sears, Operations Engineer Date: 6/28/06  
 Subscribed and sworn to before me this 28<sup>th</sup> day of June, 2006  
 Notary Public: Susan Brady  
 Date Commission Expires: 11-4-09



**KCC Office Use ONLY**

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

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KCC

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Side Two

Operator Name: Murfin Drilling Company, Inc.

Lease Name: Parks Unit KCC WICHITA 1-33

Sec. 33 Twp. 10 S. R. 21  East  West

County: Graham

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**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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHED LIST		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
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		219	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 <i>(Amount and Kind of Material Used)</i>	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  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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

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

- 6/05/06 Depth 3727'. Cut 122'. DT: none. CT: 15 hrs. Dev.: ¼° @ 3543'. Tstng, Mud Vis:52, Wt:9.2, WL:6.4, Chlor:4800 ppm, LCM: 0#, CMC: \$6162. **DST #3 3621-3727 (KC "H-L")**, 15-30-15-60, Wk surf blw incr to ¼"-IF, No blw-FF, RECOVERY: 10' Mud, HP: 1773-1640, FP: 20-22 & 24-24, SIP: 497-742, BHT: 111° F. **KC "H"**-Ls, Crm, vfxln-frag, ool, cons sec calc, sli chky, r.pr pp por, v.sli odor, ?lt fluor, no shw O, spty lt brn stn. **KC "I"**-Ls, Crm-tn, fn-vfxln, foss (fus) r.ool, occ withd, tr spr calc, r. pr pp por, v.sli odor (crush), no fluor, no shw O, v.lt r.stn. **KC "J"**-Ls, Crm, fn-vfxln, smwt chky, tr foss (fus) occ lt gn sh inc, tr pr pp por, v.sli odor (crush), no fluor, scat lt brn stn, tr blk dd O res. **KC "K"**-Ls, Wh-v.lt gy, fxlN-frag, sli ool, withd, cons sec calc, pr scat pp por, pr intfrag por, v.sli odor, v.lt spty fluor, no shw O, scat lt brn stn. **KC "L"**-Ls, Tn-brn, fn-vfxln, v.ool, cons sec calc, tr pyr, occ gran-frag & arg, n/s.
- 6/06/06 Depth 3835'. Cut 108'. DT: none. CT: 17 ¾ hrs. Tstng, Mud Vis:58, Wt:9.2, WL:6.8, Chlor:5900 ppm, LCM:0#, CMC: \$6594. **DST #4 3790-3821 (Arbuckle)**, 15-30-15-60, Wk ¼" blw-IF, No blw-FF, RECOVERY: 3' Mud, HP:2070-1910, FP: 150-160 & 160-170, **FLOW PRESSURES ARE PROBABLY INVALID**. SIP: 790-970, No BHT (Electric recorder did not work). Waited for tester 1 hour. **Arbuckle**-Dol, Tn, fxlN-vfnly suc, tr crm fnly suc, cons crm v.lt yel, lt gy, tn & wh op-trnsl vit cht, tr chk, r.pyr, pr intxln por, fr intgran por, gd odor, v.lt yel even fluor, gd shw lt brn O, sli shw G, spty dk brn stn. **DST #5 3821-3835 (Arbuckle)** 30-60-60-90, Strng blw, BOB in 4 min.-IF, Bled off, wk surf return blw-ISI, Strng blw BOB in 2 min-FF, Bled off, no return blw-FSI, RECOVERY: 10' Clean Oil, 2346' MW w/shw O(80%Wtr,19%mud,1%Oil) Chlor 19000 ppm, Rw .24 @100° F. 62' WM (99%Mud,1%Oil), HP:1938-1708, FP:76-637 & 621-1051, SIP: 1197-1200, BHT: 120° F. **Arbuckle**-Dol, Crm, suc-fxlN, sli chky, cons sec xtal, r.pyr, tr rd-brn & v.lt gn sh inc, tr med gy op frs cht, fr-gd intgran por, pr intxln por, gd spty vug por, fr odor, v.lt spty fluor, scat gd shw O, r.shw G, v.spty brn stn, tr sat stn.
- 6/07/06 RTD 3915'. Cut 80'. DT: none. CT: 21 hrs. Dev: ¾° @ 3915'. 7 7/8" hole comp @ 7:31 pm 6/06/06, Log-Tech began @ 10:00 pm. Comp. @ 3:15 a.m. 6/7/06, LTD @ 3914'. Hole plugged w/60/40 poz, 6% gel as follows: 25 sx. @ 3808', 25 sx. @ 1725', 100 sx. @ 975', 40 sx. @ 275', 10 sx. @ 40', 15 sx. in RH. Orders from Herb Deines, KCC.
- 6/8/06 RTD 3915'. plugging began @ 7:30 a.m. 6/7/06, completed @ 10:00 am. 6/7/06. Rig released @ 2:00 p.m. 6/7/06. FINAL REPORT.

Parks Unit #1-33 2470 FNL 330 FEL 2217' KB							WAPA Unit #1-33 1785' FNL 2600' FWL 2201' KB		
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum	
Anhydrite	1688	+529	+7	1684	+533	+11	1679	+522	
B/Anhydrite	1733	+484	+8	1730	+487	+11	1725	+476	
Topeka	3243	-1026	+5	3240	-1023	+8	3232	-1031	
Heebner	3453	-1236	+3	3450	-1233	+6	3440	-1239	
Toronto	3477	-1260	+3	3473	-1256	+7	3464	-1263	
Lansing	3492	-1275	+4	3490	-1273	+6	3480	-1279	
BKC	3728	-1511	+1	3725	-1508	+4	3713	-1512	
Marmaton							3738	-1537	
Arbuckle	3809	-1592	+7	3808	-1591	+8	3800	-1599	
Total Depth				3914	-1697		3930	-1729	

Allied Cementing Co., Inc  
P.O. Box 31  
Russell, KS 67665

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\* I N V O I C E \*  
\*\*\*\*\*

RECEIVED  
JUN 30 2006  
KCC WICHITA

Invoice Number: 102763  
Invoice Date: 06/09/06

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

KCC  
JUN 29 2006  
CONFIDENTIAL

Cust I.D.....: Murfin  
P.O. Number...: ParksUnit 1-33  
P.O. Date.....: ~~06/09/06~~

Due Date.: 07/09/06  
Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	150.00	SKS	10.6500	1597.50	T
Gel	3.00	SKS	16.6500	49.95	T
Chloride	5.00	SKS	46.6000	233.00	T
Handling	158.00	SKS	1.9000	300.20	E
Mileage	55.00	MILE	12.6400	695.20	E
158 sks @.08 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	55.00	MILE	5.0000	275.00	E
Wood Plug	1.00	EACH	60.0000	60.00	T

All Prices Are Net, Payable 30 Days Following Subtotal: 4025.85  
Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 107.69  
If Account CURRENT take Discount of \$ 402.58 Payments: 0.00  
ONLY if paid within 30 days from Invoice Date Total....: 4133.54

*PK*  
*17*

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

SERVICE POINT  
Russell

DATE <u>5/31/06</u>	SEC. <u>33</u>	TWP. <u>10</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION <u>8:00 PM</u>	JOB START	JOB FINISH <u>8:30 PM</u>
LEASE <u>Park's Unit</u>	WELL # <u>1-33</u>	LOCATION <u>Risg N to coline to W 3/4</u>	COUNTY <u>Graham</u>		STATE <u>Ks</u>		
OLD OR NEW (Circle one)							

CONTRACTOR MURFIN #2

TYPE OF JOB SURFACE

HOLE SIZE 8 1/2 T.D. 219

CASING SIZE 8 1/2 DEPTH 218

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12.9

OWNER

CEMENT

AMOUNT ORDERED

150 lb Com 3-2

COMMON	<u>150</u>	@	<u>106.5</u>	<u>1597.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5</u>	@	<u>46.4</u>	<u>232.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>1.90</u>	<u>300.20</u>
MILEAGE	<u>8 1/2</u>	@	<u>82.50/mile</u>	<u>695.25</u>
TOTAL				<u>2875.85</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

# 409 HELPER CRIG

BULK TRUCK

# 378 DRIVER KYLE

BULK TRUCK

# DRIVER

REMARKS:

Ran 5 hrs of 8 1/2 perc 218

Cemt w 150 lb 3-2

pump plug w 12.9 bbls of water

Cemt did Circ.

CHARGE TO: MURFIN

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 Keith VanRief

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE 815.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 55 @ 5.00 275.00

MANIFOLD @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 1090.00

PLUG & FLOAT EQUIPMENT

1-8 1/2 well plug @ 60.00

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 60.00

TAX \_\_\_\_\_

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

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

PRINTED NAME

06/29/08



MURFIN  
DRILLING  
CO., INC.



CONTRACTORS AND PRODUCERS

RECEIVED  
JUN 30 2006  
KCC WICHITA

KCC  
JUN 29 2006  
CONFIDENTIAL

June 29, 2006

Kansas Corporation Commission  
Conservation Division  
130 S Market, Room 2078  
Wichita, Ks 67202

Re: **Confidential Filing** : ACO-1  
API #15-065-23184-0000  
Parks Unit #1-33

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Parks Unit 1-33.  
We have requested that this information be kept confidential for a two year period.

Let me know if you need any further information on this. Thanks for all your help!

Sincerely,

Sue Brady  
Production Assistant