

"CONFIDENTIAL"

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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. **KCC**
 Address: 250 N. Water, Suite 300
 City/State/Zip: Wichita, Kansas 67202 **SEP 27 2006**
 Purchaser: _____ **CONFIDENTIAL**
 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 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>8/29/06</u>	<u>9/12/06</u>	<u>N/A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

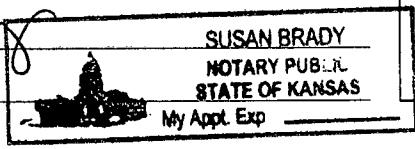
API No. 15 - 15-023-20693-0000
 County: Cheyenne
SE - NW, NW Sec. 27 Twp. 2 S. R. 42 East West
900 N feet from S / N (circle one) Line of Section
905 W feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Carla Well #: 2-27
 Field Name: Wildcat
 Producing Formation: N/A
 Elevation: Ground: 3670' Kelly Bushing: 3675'
 Total Depth: 5050' Plug Back Total Depth: N/A
 Amount of Surface Pipe Set and Cemented at 389 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 NH 7-25-08
 (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: 9/27/06
 Subscribed and sworn to before me this 27th day of September,
 2006.
 Notary Public: Susan Brady
 Date Commission Expires: 11-4-07



KCC Office Use ONLY

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

RECEIVED
SEP 28 2006
KCC WICHITA

Operator Name: Murfin Drilling Company, Inc. Lease Name: Carla Well #: 2-27
 Sec. 27 Twp. 2 S. R. 42 East West County: Cheyenne

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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KCC
 SEP 27 2006
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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		389	Common	320	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 <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval
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Carla #2-27

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

Northrup West Prospect #3107

900 FNL 905 FWL
Sec. 27-T2S-R42W
Cheyenne County, Kansas

Call Depth: 3900'
Spud 3:15 p.m. 8/29/06
Completed: 9/12/06 P&A
TD: 5050'

Contact Person: David Doyel
Phone number: 316-267-3241
Well site Geologist: Paul Gunzelman

KCC
SEP 27 2006
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API # 15-023-20693
Casing: 8 5/8" @ 389' **RECEIVED**
Elevation: 3670' GL **SEP 28**
3675' KB **KCC WICHIT**

DAILY INFORMATION:

8/29/06 MIRT.

- 8/30/06 Depth 389'. Cut 389'. DT: 8 hrs. (WOC). CT: none. Dev.: 1/4° @ 389'. Spud @ 3:15 p.m. 8/29/06. Ran 9 jts. = 382.76' of 8 5/8" surf. csg. set @ 389', cmt. w/320 sx. comm., 3% cc, 2% gel, plug down @ 10:30 p.m. 8/29/06, drilled out @ 6:30 a.m. 8/30/06. Circ. 3 bbls by Allied.
- 8/31/06 Depth 2030'. Cut 1641'. DT: none. CT: none. Dev.: 1 3/4° @ 827', 1° @ 1044', 1 1/4° @ 1260', 1 3/4° @ 1477', 1 1/4° @ 1595', 1 1/4° @ 1881'.
- 9/1/06 Depth 2850'. Cut 820'. DT: none. CT: none. Dev.: 1/2° @ 2187', 1/2° @ 2390', 2° @ 2648', 2 1/8° @ 2742'.
- 9/2/06 Depth 3350'. Cut 500'. DT: none. CT: none. Dev.: 3/4° @ 2865', 2° @ 3111', 2° @ 3294'.
- 9/3/06 Depth 3640'. Cut 290'. DT: none. CT: none. Dev.: 1 3/4° @ 3388', 2° @ 3510', 1 1/2° @ 3573'. Anhydrite too hard to pick, drilling 6-10 min./foot can't put much weight on bit, 12-20,000#.
- 9/4/06 Depth 3985'. Cut 345'. DT: none. CT: none. Dev.: 1 1/4° @ 3697', 2° @ 3852', 2 1/4° @ 3944'.
- 9/5/06 Depth 4230'. Cut 245'. Drilling, Mud Vis 50, Wt 8.6, WL 6.8, Chlor 800 ppm, LCM Tr, CMC: \$9866. Dev: 1 3/4° @ 4068', 1 3/4° @ 4161'.
- 9/6/06 Depth 4455'. Cut 225'. Drilling, Mud Vis 55, Wt 9.0, WL 6.4, Chlor 800 ppm, LCM 0#, CMC: \$10703. Dev: 1° @ 4283'.
- 9/07/06 Depth 4580'. Cut 125'. Cond hole after DST, Mud Vis 59, Wt 9.2, WL 7.2, Chlor 800 ppm, LCM 0#. CMC: \$ 10703. **DST #1 4504-4580 (Lansing "A")**, 30-30-30-60, Wk 1 1/4" blw -IF, No final blw-FF, RECOVERY: 5' Mud n/s, HP 2260-2205, FP 26-28 & 28-28, SIP 111-224, BHT 140° F. **Lansing "A"**-Ls, crm, frag-fxln, v.sml rexlzd ool, occ sec calc, pr-fr pp & intool por, no odor, tr v.dull fluor, v.sli shw med brn O, dk brn even sat strn, occ blk asph res. Dev: 1 3/4° @ 4580. Pipe Strap .41' LTB.

- 9/08/06 Depth 4780'. Cut 200'. COOH f/tst, Mud Vis 56, Wt 9.3, WL 6.0, Chlor 800 ppm, LCM 0#, CMC: \$11220. Dev: 1 3/4° @ 4780'. **DST #2 4695-4780 (Lansing "H&J")**, 30-30-30-60, Wk 1" blw died in 20 min-IF, No blw -FF, RECOVERY: 65' Mud n/s, HP: 2438-2395, FP: 54-56 & 56-57, SIP: 111-162, BHT: 142° F. **Lans "H"-Ls**, Crm-lt gy, fxln, withd, sli pyr, smwt rexlzd, occ trnsl, tr frac, pr pp & sm vug por, no odor, r.lt yel spty fluor, v.sli shw med brn O, v.spty brn stn, tr sat stn, cons blk dd O res. **Lans "J"-Ls**, crm, fn-vfxln, sli withd, tr org rem, pyr, occ spr calc, pr-fr pp por, no odor, no fluor, v.sli shw dk brn O, spty dk brn stn.
- 9/09/06 Depth 4905'. Cut 125'. DT: none. CT: 125'. Dev.: 1 3/4° @ 4780'. Drilling, Mud Vis 62, Wt 9.4, WL 6.8, Chlor 800 ppm, LCM 0#, CMC: \$12019.
- 9/10/06 Depth 4980'. Cut 75'. DT: none. CT: 17 1/2 hrs. Dev.: 2° @ 4917'. Drilling, Mud Vis 58, Wt 9.2, WL 6.4, Chlor 800, LCM 0#, CMC: \$ 12364. **DST #3 4780-4917 (Lans "K" Silt)**, Mis-run, tool open w/wk 1" blw for 4 min then slid 2 ft. Lost Pkr seat. **DST #4 4770-4917 (Lans "K" Silt)**, Mis-run, Pkrs did not set. **Lans "K" Silt**-Sltst, V.lt gy, v.lt gn & crm, sli pyr, tr arg-shly, r.lmy, fri, fr-gd intgran por, no odor, no fluor, ex shw lt brn O, spty med brn stn, r.sat stn, >50% barren, occ blk dd O res.
- 9/11/06 RTD 5050'. Cut 70'. DT: none. CT: 18 hrs. Dev.: 1 1/4° @ 5050'. HC @ 1:00 p.m. 9/10/06. RU Log-Tech, Inc. 5:30 pm. Logging 5:30-10:00 pm. Retest **Lans "K" Silt**, **DST #5 4794-5050**, Mis-run, packers did not set. Prep to P&A.
- 9/12/06 RTD 5050'. CT: 16 3/4 hrs. Allied plugged hole w/60/40 poz., 6% gel as follows: 35 sx. @ 2850', 40 sx. @ 440', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 5:15 p.m. completed @ 7:45 p.m. 9/11/06 orders from Bruce Basye, KCC @ Hays. Rig released @ 11:45 p.m. 9/11/06. FINAL REPORT.

		Carla #2-27 900 FNL 905 FWL Sec. 27-T2S-R42W 3675' KB					Robert #1-27 1800 FNL 330 FEL Sec. 27-2S-42W 3721' KB		
Formation	Sample Top	Datum	Ref	Log top	Datum	Ref	Log Top	Datum	
Niobrara							1604	+2117	
Anhydrite	3583	+92	-3	3571	+104	+9	3626	+95	
B/Anhydrite	3616	+59	--	3627	+48	-11	3662	+59	
Topeka	4364	-689	-8	4368	-693	-12	4402	-681	
Oread	4474	-799	-11	4474	-799	-11	4509	-788	
Lansing	4548	-873	-11	4548	-873	-11	4583	-862	
Lansing J	4760	-1085	-22	4764	-1089	-26	4784	-1063	
Stark Sh	4780	-1105	-6	4788	-1113	-14	4820	-1099	
BKC	4878	-1203	-8	4882	-1207	-12	4916	-1195	
Marmaton	4923	-1248	-7	4924	-1249	-8	4962	-1241	
RTD	5050	-1375					5100	-1379	
LTD				5053	-1378		5104	-1383	

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SEP 28 2006
KCC WICHITA

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

*
* I N V O I C E *
*

Invoice Number: 104192

Invoice Date: 08/31/06

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

KCC
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Cust I.D..... Murfin
P.O. Number...: Carla 2-27
P.O. Date....: 08/31/06

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

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	320.00	SKS	12.2000	3904.00	T
Gel	6.00	SKS	16.6500	99.90	T
Chloride	11.00	SKS	46.6000	512.60	T
Handling	337.00	SKS	1.9000	640.30	E
Mileage	110.00	MILE	30.3300	3336.30	E
337 sks @.09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	110.00	MILE	6.0000	660.00	E
Surface Plug	1.00	EACH	60.0000	60.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of 1002.81
ONLY if paid within 30 days from Invoice Date

Subtotal: 10028.10
Tax.....: 334.08
Payments: 0.00
Total....: 10362.18

OK
99

RECEIVED
SEP 28 2006
KCC WICHITA

ALLIED CEMENTING CO., INC.

25315

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

SERVICE POINT: Oakley

DATE <u>8-29-06</u>	SEC <u>27</u>	TWP <u>25</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>7:00 PM</u>	JOB START <u>10:15 AM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>Carla</u>	WELL # <u>2-27</u>	LOCATION <u>St Francis</u>	<u>12W-7N-6E</u>	COUNTY <u>Cheyenne</u>	STATE <u>Kan</u>		
OLD OR <u>(NEW)</u> (Circle one)				<u>S.S.</u>			

CONTRACTOR MurFin Drls Co #3
TYPE OF JOB Surface
HOLE SIZE 12 1/4 T.D. 389'
CASING SIZE 8 5/8 DEPTH 389'
TUBING SIZE _____ DEPTH _____
DRILL PIPE _____ DEPTH _____
TOOL _____ DEPTH _____
PRES. MAX _____ MINIMUM _____
MEAS. LINE _____ SHOE JOINT _____
CEMENT LEFT IN CSG. 15'
PERFS. _____
DISPLACEMENT 23 3/4 BBL

OWNER Same
CEMENT _____
AMOUNT ORDERED 320 SKs com
3% cc - 2% bel

EQUIPMENT
PUMP TRUCK CEMENTER Walt
102 HELPER Larry
BULK TRUCK
386 DRIVER Kelly
BULK TRUCK
_____ DRIVER _____

COMMON	<u>320 - SKs @</u>	<u>12.20</u>	<u>3,904.00</u>
POZMIX	_____ @ _____		
GEL	<u>6 - SKs @</u>	<u>16.65</u>	<u>99.90</u>
CHLORIDE	<u>11 - SKs @</u>	<u>46.60</u>	<u>512.60</u>
ASC	_____ @ _____		
	_____ @ _____		
	<u>KCC</u> @ _____		
	<u>SEP 27 2006</u> @ _____		
	<u>CONFIDENTIAL</u> @ _____		
	_____ @ _____		
	_____ @ _____		
HANDLING	<u>337 SKs @</u>	<u>1.90</u>	<u>640.30</u>
MILEAGE	<u>9¢ per SK/mile</u>		<u>3,336.30</u>
TOTAL			<u>8,493.10</u>

REMARKS:

Cement Did cure
(in celler)
Thank You

CHARGE TO: MurFin Drls Co, Inc
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
PUMP TRUCK CHARGE _____ 815.00
EXTRA FOOTAGE _____ @ _____
MILEAGE 110 miles @ 6.00 660.00
MANIFOLD _____ @ _____
_____ @ _____
_____ @ _____
TOTAL 1,475.00

PLUG & FLOAT EQUIPMENT

8 5/8
1 - Surface Plug @ _____ 60.00
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

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.

RECEIVED TOTAL 60.00

TAX SEP 28
TOTAL CHARGE KCC WICHITA
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Keith Van Pelt

PRINTED NAME

09/27/08



MURFIN
DRILLING
CO., INC.



CONTRACTORS AND PRODUCERS

September 27, 2006

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

Re: **Confidential Filing** : ACO-1
API #15-023-20693-0000
Carla #2-27

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Carla 2-27.
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

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