

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL  
3/29/09  
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: 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. \_\_\_\_\_  
1/8/07 1/17/07 N/A  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-193-20715-0000  
County: Thomas  
NW\_NW\_SE\_NW Sec. 13 Twp. 9 S. R. 33  East  West  
1380 N feet from S / N (circle one) Line of Section  
1495 W feet from E / W (circle one) Line of Section

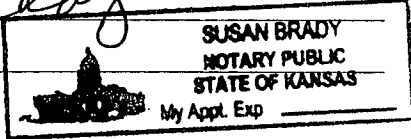
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Wilson Well #: 1-13  
Field Name: Wildcat  
Producing Formation: N/A  
Elevation: Ground: 3095' Kelly Bushing: 3105'  
Total Depth: 4760' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 293 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 10-30-08  
(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: 3/29/07  
Subscribed and sworn to before me this 29th day of March,  
2007.  
Notary Public: Susan Brady  
Date Commission Expires: 11-4-07



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: RECEIVED  
 Wireline Log Received  
 Geologist Report Received APR 02 2007  
 UIC Distribution  
**KCC WICHITA**

Operator Name: Murfin Drilling Company, Inc. Lease Name: Wilson Well #: 1-13  
 Sec. 13 Twp. 9 S. R. 33  East  West County: Thomas

**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 <i>(Attach Additional Sheets)</i>  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 <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Induction, Compensated Porosity,                  Microresistivity</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  SEE ATTACHED LIST  <div style="text-align: center;"> <b>KCC</b>  <b>APR 29 2007</b>  <b>CONFIDENTIAL</b> </div>
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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		293	Common	200	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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____ <div style="text-align: right;"> <b>RECEIVED</b>  <b>APR 02 2007</b>  <b>KCC WICHITA</b> </div>

ACO-1

Wilson #1-13  
Daily drilling report  
Page two

1/16/07 RTD 4760'. Cut 100'. DT: none. CT: 18 3/4 hrs. Dev.: 1 1/4° @ 4760'. Log Tech logged from 7:15 p.m. 1/15/07 to 12:30 a.m. 1/16/07, LTD @ 4764'. Preparing to P & A.

1/17/07 RTD 4760'. CT: 11 hrs. Allied plugged hole w/60/40 poz., 6% gel as follows: 25 sx. @ 2715', 100 sx. @ 1825', 40 sx. @ 350', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 9:30 a.m., completed @ 2:00 p.m. 1/16/07. Orders from Herb Deines, KCC @ Hays. Rig released @ 6:00 p.m. 1/16/07. FINAL REPORT.

MDCI Wilson #1-13 1380 FNL 1420 FWL Sec. 13-T9S-R33W 3105' KB							Bennett & Roberts #1 Franz NW NW SW Sec. 13-T9S-R33W 3101' KB	
Formation	Sample Top	Datum	Ref	Log Top	Datum	Ref	Log tops	Datum
Anhydrite	2685	+420	-16	2681	+424	-12	2665	+436
B/Anhydrite	2715	+390	-19	2710	+395	-14	2692	+409
Topeka	3845	-740	-1	3847	-742	-3	3840	-739
Heebner	4049	-944	+5	4052	-947	+2	4050	-949
Lansing	4091	-986	+3	4093	-988	+1	4090	-989
Stark	4306	-1201	+4	4308	-1203	+2	4306	-1205
Marmaton	4396	-1291	+6	4394	-1289	+8	4398	-1297
Cherokee	4589	-1484	+12	4592	-1487	+10	4598	-1497
Mississippi	4679	-1574	+31	4678	-1573	+32	4706	-1605
TD	4760	-1655		4764	-1659		4811	

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**Wilson #1-13**

Operator: Murfin Drilling Company, Inc.  
Contractor: Murfin Drilling Company, Inc.  
Rig #14

Ognim Prospect #3304  
1380 FNL 1495 FWL  
Sec. 13-T9S-R33W  
Thomas County, Kansas

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

Call Depth: 3100'  
Spud: 1/8/07 @ 1:00 p.m.  
Completed: 1/17/07 P & A

API # 15-193-20715  
Casing: 8 5/8" @ 293'

TD: 4760'

Elevation: 3095' GL  
3105' KB

**DAILY INFORMATION:**

- 1/5/07 Building location, moved location 75' east of original stake and AFE'd location, making the elevation 2' higher than original. Hope to MIRT tomorrow.
- 1/7/07 MIRT.
- 1/8/07 Will spud this morning.
- 1/9/07 Depth 470'. Cut 470'. DT: 8 hrs. (WOC). CT: none. Dev: 1/2° @ 296'. Spud @ 1:00 p.m. 1/8/07. Ran 7 jts. = 281' of 8 5/8" surf. csg. set @ 293', cmt. w/200 sx. comm., 3% cc, 2% gel, plug down @ 8:30 p.m. 1/8/07, drilled out plug @ 4:30 a.m. 1/9/07. Cmt. Circ. to cellar by Allied.
- 1/10/07 Depth 2240'. Cut 1770'. DT: none. CT: none. Dev.: 1/2° @ 1295'.
- 1/11/07 Depth 3040'. Cut 800'. DT: none. CT: none. Dev.: 1 1/4° @ 2278', 1/2° @ 2817'.
- 1/12/07 Depth 3595'. Cut 555'. Drilling, Mud Vis 57, Wt 8.9, WL 7.6, Chlor 7900 ppm, LCM 1/2#, CMC: \$6495. DT: none. CT: none. Dev: 1 1/2° @ 3482'.
- 1/13/07 Depth 4220'. Cut 625'. Drilling, Mud Vis 64, Wt 9.1, WL 8.0, Chlor 12400 ppm, LCM 1/2#, CMC: \$8396.
- 1/14/07 Depth 4338', Cut 118'. DT: none. CT: 18 3/4 hrs. Dev 1 1/2° @ 4338'. DST #1 4306-4338 (KC-"K"), 30-45-45-60, Wk blw bldg to 1 1/2"-IF, Wk blw bldg to 2 1/2"-FF, RECOVERY: 186' MW (40%Mud, 60%Wtr), Chlor: 15000 ppm, Rw .84@ 21° F, HP: 2158-2125, FP: 34-90 & 92-150, DIP: 1303-1304, BHT: 124° F. KC-"K"-Ls, Crm, gran, rexlzd, dol, gd intgran por, v.sli odor (crush), spty brt yel fluor, tr gd shw lt brn O, tr lt brn even sat stn. Pipe strap .09' Short.
- 1/15/07 Depth 4660'. Cut 322'. DT: none. CT: 6 3/4 hrs. Dev.: none.

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Wilson #1-13  
 Daily drilling report  
 Page two

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 KCC WICHITA

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

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

Invoice Number: 106132  
Invoice Date: 01/10/07

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KCC WICHITA

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

Cust I.D.....: Murfin  
P.O. Number...: Wilson 1-13  
P.O. Date.....: 01/10/07

Due Date.: 02/09/07  
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	200.00	SKS	12.2000	2440.00	T
Gel	4.00	SKS	16.6500	66.60	T
Chloride	7.00	SKS	46.6000	326.20	T
Handling	211.00	SKS	1.9000	400.90	E
Mileage	15.00	MILE	18.9900	284.85	E
211 sks @ >09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	15.00	MILE	6.0000	90.00	E
Head Rental	1.00	PER	100.0000	100.00	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 458.35  
ONLY if paid within 30 days from Invoice Date

Subtotal: 4583.55  
Tax.....: 182.25  
Payments: 0.00  
Total....: 4765.80

*(Handwritten initials/signature)*

KCC  
APR 02 2007

# ALLIED CEMENTING CO., INC.

25235

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

SERVICE POINT:

OAKLEY

DATE <u>1-8-07</u>	SEC. <u>13</u>	TWP. <u>9S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>6:30 PM</u>	JOB START <u>7:30 PM</u>	JOB FINISH <u>9:00 PM</u>
LEASE <u>WILSON</u>	WELL # <u>1-13</u>	LOCATION <u>MENGO + I-70 3/4 W - S INTO</u>			COUNTY <u>THOMAS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN DRILL RIG # 14 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 296'

CASING SIZE 8 7/8" DEPTH 296'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 17 3/4 BBLs

CEMENT AMOUNT ORDERED 200 SKS COM 370CC 286EL

COMMON	<u>200 SKS</u>	@	<u>12<sup>20</sup></u>	<u>2440<sup>00</sup></u>
POZMIX		@		
GEL	<u>4 SKS</u>	@	<u>16<sup>65</sup></u>	<u>66<sup>60</sup></u>
CHLORIDE	<u>7 SKS</u>	@	<u>46<sup>60</sup></u>	<u>326<sup>20</sup></u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>211 SKS</u>	@	<u>1<sup>90</sup></u>	<u>400<sup>90</sup></u>
MILEAGE	<u>94 PER SK/MI</u>			<u>284<sup>85</sup></u>
TOTAL				<u>3518<sup>55</sup></u>

EQUIPMENT

PUMP TRUCK # 422 CEMENTER TERRY  
HELPER WAYNE

BULK TRUCK # 315 DRIVER DARRIN

BULK TRUCK # DRIVER

REMARKS:

CEMENT FW CELLAR

THANK YOU

CHARGE TO: MURFIN DRILL CO.

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB 296'

PUMP TRUCK CHARGE 815<sup>00</sup>

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

MILEAGE 15 MI @ 6<sup>00</sup> 90<sup>00</sup>

MANIFOLD HEAD RENTAL @ 100<sup>00</sup>

TOTAL 1005<sup>00</sup>

PLUG & FLOAT EQUIPMENT

8 5/8 SURFACE PLUG 60<sup>00</sup>

RECEIVED @ \_\_\_\_\_

APR 02 2007 @ \_\_\_\_\_

KCC WICHITA @ \_\_\_\_\_

TOTAL 60<sup>00</sup>

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 \_\_\_\_\_

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

SIGNATURE Greg Unruh

GREG UNRUH  
PRINTED NAME

3/29/09



MURFIN  
DRILLING  
CO., INC.



CONTRACTORS AND PRODUCERS

**KCC**

APR 29 2007

**CONFIDENTIAL**

March 29, 2007

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

Re: **Confidential Filing** : ACO-1  
API #15-193-20715-0000  
Wilson 1-13

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Wilson 1-13.  
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.

Sincerely,

A handwritten signature in cursive script that reads "Sue Brady". The signature is fluid and extends to the right.

Sue Brady  
Production Assistant

RECEIVED

APR 02 2007

KCC WICHITA