

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

API No. 15 - 15-039-20997-0000  
County: Decatur  
W2 SE SW NW Sec. 10 Twp. 3 S. R. 27  East  West  
2310 N feet from S / N (circle one) Line of Section  
840 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: Martin X Well #: 1-10  
Field Name: Wildcat

Producing Formation: N/A  
Elevation: Ground: 2633' Kelly Bushing: 2638'  
Total Depth: 3890' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 300 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.: \_\_\_\_\_

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

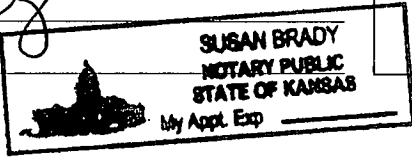
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

2/7/07 2/16/07 N/A  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

**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,  
20 07.  
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  
**RECEIVED**  
**APR 02 2007**  
**KCC WICHITA**

Operator Name: Murfin Drilling Company, Inc. Lease Name: Martin X Well #: 1-10  
 Sec. 10 Twp. 3 S. R. 27  East  West County: Decatur

**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 type="checkbox"/> Yes <input checked="" 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:  <b>Dual Compensated Porosity, Dual Induction,                  Microresistivity</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <div style="text-align: center; font-size: 24px; font-weight: bold;">KCC</div> <div style="text-align: center; font-size: 18px; font-weight: bold;">APR 29 2007</div> SEE ATTACHED LIST <span style="float: right; font-size: 24px; font-weight: bold;">CONFIDENTIAL</span>
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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
<del>Surface</del> <b>conductor</b>		13 3/8		300	Common	275	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	KCC WICHITA
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 \_\_\_\_\_

2/14/07 Depth 3624'. Cut 24'. DT: 23 ¼ hrs. CT: none. Dev.: none. Hole started taking fluid while circulating at 4:30 a.m., approx. 250 bbls. Raising LCM to 8-10# and will go in hole & condition for **DST #1 3546-3624 (Tor, Lan"A", Pollnow)**, Toronto-Ls, crm-v.lt gy, frag, ool, occ amor calc, tr pyr, pr pp & intfrag por, no odor, no fluor, fr shw med brn O, spty dk brn stn, bcm vfxln & chky. **Lans"A"-Ls**, Wh-v.lt gy, frag, ool, tr foss (Fus), rexlzd, tr spr calc, pr-fr intfrag & pp por, no odor, no fluor, sli shw med brn O, spty brn stn. **Pollnow-Ls**, Lt gy-gn & tn, gran-frag, ool, tr org rem, pr intfrag & intgran por, tr fr pp por, no odor, no fluor, sli shw med brn O, spty med brn stn, tr sat stn.

2/15/07 Depth 3890'. Cut 276'. DT: 6 ¾ hrs. (L. C. @ 3624'). **DST #1 3546-3624 (Tor, Lan"A", Pollnow)**: didn't test. Started in hole @ 11:00 a.m. 2/14/07, circ. @ 1470', 2200', 2700'. Hole taking some fluid until drilling started. After drilling, hole seemed to be holding okay. Drilling from 3800'-3890' hole took approx. 250 bbs., hole staying full while out of hole getting ready to log. Log Tech logging.

2/16/07 RTD 3890'. CT: 16 ¼ hrs. Dev.: ¾° @ 3890'. Log Tech logged from 8:15 a.m. to 12:15 p.m. 2/15/07, LTD @ 3890'. Allied plugged hole w/60/40 poz., 6% gel, ¼# floccelle as follows: 25 sx. @ 2250', 100 sx. @ 1525', 40 sx. @ 350', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 4:15p.m. 2/15/07, completed @ 7:15 p.m. 2/15/07. orders from Herb Deines, KCC @ Hays. Rig released @ 11:15 p.m. 2/15/07. We have plugged this well based on structural position and lack of reservoir development. Final report.

Martin "X" #1-10 2310 FNL 840 FWL Sec. 10-T3S-R27W 2638' KB							#4-10 Gillespie 150' SE of NW SE Sec. 10-T3S-R27W 2705' KB	
Formation	Sample top	Datum	Ref	Log Top	Datum	Ref	Log Top	Datum
Anhydrite	2231	+407	-24	2227	+411	-20	2274	+431
B/Anhydrite	2263	+375	-25	2260	+378	-22	2305	+400
Topeka	3383	-745	-23	3380	-742	-20	3427	-722
Heebner	3547	-909	-23	3546	-908	-22	3591	-886
Toronto	3576	-938	-22	3574	-936	-20	3621	-916
Lansing	3592	-954	-23	3588	-950	-19	3636	-931
BKC	3791	-1153	-22	3789	-1151	-20	3836	-1131
Arbuckle								
RTD				3890				
LTD				3890				

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**Martin "X" #1-10**

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

Peridot Prospect #3190

2310 FNL 840 FWL  
Sec. 10-T3S-R27W  
Decatur County, Kansas

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

Call Depth: 2900'  
Spud: 2/7/07 @ 6:45 p.m.  
Completed: 2/16/07 P&A

API # 15-039-20997  
Casing: 13 3/8" @ 300'

TD: 3890'

Elevation: 2633' GL  
2638' KB

DAILY INFORMATION:

2/6/07 Probably move 2/7/07 or 2/8/07.

2/7/07 Skid rig today.

2/8/07 Depth 300'. Cut 300'. DT: 1 1/2 hrs. (waiting on casing crew). CT: none. Dev.: 1/2° @ 300'.

2/9/07 Depth 400'. Cut 100'. DT: 8 3/4 hrs. (WOC). CT: none. Dev.: none. Ran 7 jts. , 48# 13 3/8" conductor pipe set @ 300', cmt. w/275 sx. comm., 3% cc, 2% gel, plug down @ 8:00 p.m. 2/8/07, drilled out @ 4:45 a.m. 2/9/07, circ 5 bbls by Allied. Had to lay down 13 3/8 & GIH & ream @ 86', went 2<sup>nd</sup> time. No casing crew, used out tools & extra men.

2/10/07 Depth 1585'. Cut 1185'. DT: none. CT: none. Dev.: 1/2° @ 802', 3/4° @ 1293'.

2/11/07 Depth 2035'. Cut 450'. DT: none. CT: none. Dev.: 1° @ 1815'. We set 13 3/8" surface pipe and then drilled a 12 1/4" hole in order to run 8 5/8" into the Anhydrite if we have a lost circulation problem but none occurred.

2/12/07 Depth 2975'. Cut 940'. DT: none. CT: none. Dev.: 1° @ 2100'. Drilled 12 1/4" hole to 2100', TOO H & changed bit to 7 7/8". Trip in and out went well. No fluid loss in past 24 hrs.

2/13/07 Depth 3600'. Cut 625'. DT: 1 hr. (pump). CT: 1 hr. Dev.: none. **Toronto, LKC A & B zones:** fr show lt brn FO & stn pr-fr porosity. We have pulled 10 stands off bottom for DST #1: 3546-3624 (Toronto- LKC B zone): but due to inclement weather conditions we are shut down.

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Lansing	3592	-954	-23	3588	-950	-19	3636	-931
BKC	3791	-1153	-22	3789	-1151	-20	3836	-1131
Arbuckle								
RTD				3890				
LTD				3890				

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

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

Invoice Number: 106498

Invoice Date: 02/14/07

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

Cust I.D.....: Murfin  
P.O. Number...: Martin X 1-10  
P.O. Date.....: 02/14/07

Due Date.: 03/16/07  
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	275.00	SKS	12.2000	3355.00	T
Gel	5.00	SKS	16.6500	83.25	T
Chloride	10.00	SKS	46.6000	466.00	T
Handling	290.00	SKS	1.9000	551.00	E
Mileage	68.00	MILE	26.1000	1774.80	E
290 sks @.09 per sk per mi					
Conductor	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	68.00	MILE	6.0000	408.00	E
Wiper Plug	1.00	EACH	70.0000	70.00	T

All Prices Are Net, Payable 30 Days Following Subtotal: 7523.05  
Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 250.38  
If Account CURRENT take Discount of 752.30 Payments: 0.00  
ONLY if paid within 30 days from Invoice Date. Total.....: 7773.43

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**APR 02 2007**  
**KCC WICHITA**



3/29/09



MURFIN  
DRILLING  
CO., INC.



CONTRACTORS AND PRODUCERS

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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 #15-039-20997-0000  
Martin X 1-10

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Martin X 1-10.  
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,

Sue Brady  
Production Assistant

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