KANSAS CORPORATION COMMISSION

GAS CONSERVATION DIVISION

FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed

API No. 15 - 15-039-20996-0000 Operator: License # 30606 Name: Murfin Drilling Company, Inc. County: Decatur 250 N. Water, Suite 300 W2 -SE - SW - NW Sec. 10 Twp. 3 S. R. 27 East 7 West City/State/Zip: Wichita, Kansas 67202 feet from (S)/ N (circle one) Line of Section feet from (E)/ W (circle one) Line of Section Purchaser: Operator Contact Person: Susan Sears Mearest Outside Section Corner: Phone: (316) 267-3241 (circle one) NE Contractor: Name: Murfin Drilling Company, Inc. Lease Name: Martin Well #:_1-10 Field Name: Wildcat License: 30606 Wellsite Geologist: Paul Gunzelman Producing Formation: _ Kelly Bushing: 2638' Elevation: Ground: 2633' Designate Type of Completion: Total Depth: Skid Rig Plug Back Total Depth: N/A ✓ New Well ____ Re-Entry ___ ___ Workover Amount of Surface Pipe Set and Cemented at 288 ___ SWD _____ SIOW _____Temp. Abd. Feet ___ Oil __ ENHR ____ SIGW Gas Multiple Stage Cementing Collar Used? ☐Yes V No _____ Other (Core, WSW, Expl., Cathodic, etc) If yes, show depth set __ If Workover/Re-entry: Old Well Info as follows: If Alternate II completion, cement circulated from... feet depth to-Operator: _ Well Name: ___ Drilling Fluid Management Plan Original Total Depth: ___ Original Comp. Date: ___ (Data must be collected from the Reserve _Conv. to Enhr./SWD Deepening __ Re-perf. Chloride content_ _ppm Fluid volume_____ __Plug Back Total Depth __ Plug Back_ Dewatering method used___ __ Commingled Docket No._ Location of fluid disposal if hauled offsite: __ Dual Completion Docket No.___ Operator Name:_____ ____ Other (SWD or Enhr.?) Docket No.___ Lease Name: License No.: 2/1/07 N/A Quarter____ Sec.___ Twp.___ S. R.___ East West Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date 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	d gas industry have been fully complied with and the statemer
herein are complete and correct to the best of my knowledge.	
Signature: Jusan Hears	KCC Office Use ONLY
Title: Susan Sears, Operations Engineer Date: 3/29/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 2 Tday of March,	If Denied, Yes Date: RECEIVED
	Wireline Log Received
20 07.	Geologist Report Received APR 0 2 2007
Notary Public: SUSAN BRACY SUSAN BRACY	Y UIC Distribution
Date Commission Expires: 11-4-07 MOTARY PUBLIC	KCC WICHITA

Side Two

Operator Name: Murfin Drilling Company, Inc.				Leas	e Name:_	Martin	Well #: 1-10			
Sec. 10 Twp. 3					ty: Decat					
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs s	and closed, flowing very, and flow rate	g and shut s if gas to	in pressures, v surface test, a	whether s long with	shut-in pre	ssure reached	static level, hydro	ostatic pressui	res, bottom hole	
Orill Stem Tests Taken (Attach Additional Sh	ionts)	Y	es √ No		⊘ L	og Format	ion (Top), Depth	and Datum	Sample	
Samples Sent to Geological Survey		es 🗸 No		Nam	е		Тор	Datum		
Cores Taken Electric Log Run (Submit Copy)	,		es ✓ No			CEE AT	TACHED LIST		0.00	
ist All E. Logs Run:						SEE AT	TACHED LIST		KCC	
No Logs - Plug	hole and sk	d rig 20	0' east					AF COM	KCC 7.2 9 2017 FIDEMMAL	
		Popo	CASING			w Used	etion etc		······································	
Purpose of String	Size Hole Drilled	Siz	re Casing	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	Dimod	8 5/8	. (111 0.15.)			288	Common	200	3%cc, 2% gel	
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	ADDITIONAL of Cement		TING / SQL	JEEZE RECORI		Percent Additive	s	
Shots Per Foot			RD - Bridge Plug Each Interval Pen		е		acture, Shot, Cemer mount and Kind of M		ord Depth	
								RE	CEIVED	
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No	· KCC	R 0 2 2007 WICHITA	
Date of First, Resumerd F	Production, SWD or I	inhr.	Producing Met	hod	Flowing	g Pump	ing Gas L		ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate		Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETIC	DN	I		Production Inte	rval			
☐ Vented ☐ Sold (If vented, Subn	Used on Lease		Open Hole	Pe	rf. 🔲 [Dually Comp.	Commingled			

Martin #1-10
Daily drilling report
Page two

Aca-1

2/5/07

Fill hole @ 11:45 a.m. 2/4/07 took 17 min. to fill (approx. 70 bbls, fluid @ 1000'). Fell past 40 feet in 1 min. & couldn't see. GIH & tag cement @ 1930'. Pumped 150 sx. ASC 1/# flocelle @ 1:15 p.m. 2/4/07, pull up to 1300' and circulate pipe clean & had circulation. TOOH & wait on cement. Fill hole @ 4:15 p.m. & took 6 min. to fill (approx. 25 bbls fluid @ 400'). TIH & tag cement @ 1930' @ 5:30 p.m. 2/4/07. Decided to plug hole and skid rig 20' east. Pumped 25 sx. comm., 3% cc, 1/# flocelle @ 1800' @ 10:30 p.m. 2/4/07. TOOH & WOC. GIH & try to tag cement & went all the way to 1930' @ 2:30 a.m. 2/5/07. pumped 50 sx. comm., 35 cc, 1/# flocelle @ 1710' @ 3:30 a.m. 2/5/07, TOOH & WOC. GIH & try to tag cement & went all the way to 1930' took 4 min. to fill hole @ 7:30 a.m. 2/5/07.

2/6/07

RTD 1977'. DT: 14 ½ hrs. Allied plugged hole w/comm., 3% cc, ¼# flocelle as follows: 25 sx. @ 1500', had circulation, wait 3 hrs. 25 sx. @ 1200', had circ. wait 3 hrs. 40 sx. @ 350', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started 10:30 a.m. 2/5/07, comp. 5:30 p.m. 2/5/07. Orders from Herb Deines, KCC @ Hays, Darrel Dipman w/KCC on location. Rig released @ 9:30 p.m. 2/5/07. FINAL REPORT.

				820 FWL 3S-R27W	150' SE (Sec. 10-7	-10 Gillespie SE of NW SE 10-T3S-R27W 2705' KB		
Formation	Sample top	Sample top Datum Ref Log Top Datum Ref					Log Top	Datum
Anhydrite							2274	+431
B/Anhydrite							2305	+400
Topeka							3427	-722
Heebner							3591	-886
Toronto							3621	-916
Lansing							3636	-931
BKC							3836	-1131
Arbuckle								
RTD								
LTD								

CONFIDENTIAL KCC

RECEIVED

APR 0 2 2007

KCC WICHITA

Martin #1-10

Operator: Murfin Drilling Company, Inc. Contractor: Murfin Drilling Company, Inc.

Ria #3

Peridot Prospect #3190

Contact Person:

David Dovel

2310 FNL 820 FWL

Phone number:

316-267-3241 Well site Geologist: Paul Gunzelman

Sec. 10-T3S-R27W

Decatur County, Kansas

API # 15-039-20996

Call Depth: 2900'

Spud:2/1/07 @ 4:30 p.m.

Casing:

8 5/8" @ 288'

Completed: 2/6/07 P&A, skid rig 20' E

Elevation:

2633' GL

2638' KB

ETD: 4100'

DAILY INFORMATION:

1/25/07 Built location and had a 3' cut. New elevation is 2633' GL, 2638' KB.

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1/29/07

Move 1/31/07.

APR 0 2 2007

1/30/07

Start move today. Finish tomorrow.

KCC WICHITA

1/31/07

MIRT.

2/1/07

Depth 288'. Cut 288'. DT: 7 1/4 hrs (WOC). CT: none. Dev.: 1/8° @ 288'. Spud @ 4:30 p.m. 2/1/07. Ran 7 its = 280.70' of 8 5/8" surf. csg. set @ 288'. Cmt. w/200 sx Comm 3% cc, 2% gel. Plug down @ 11:45 p.m. 1/31/07. Circ. 2 bbls by Allied.

2/2/07

Depth 1932'. Cut 1644'. DT: 4 hrs (L.C.), 3/4 hrs (WOC). CT: none. Dev.: 1/4° @ 1201'. Drlg @ 1932' & lost circulation @ 3:00 a.m. 2/2/07. Had 12' drlg break before losing circulation. Pump 100 bbls 6# L.C.M. @ 1932' & no returns. Pull up to 1600'+- & pump 100 bbls of 6-8# L.C.M. & no returns. TOOH to surface & bldg volume & L.C.M. to 20#+- & will pump down from 120' through drill pipe. When TOOH fluid @ appx 1000'

2/3/07

Depth 1932'. DT: 24 hrs. (L.C.). Pumped additional 2600 bbls. 20-24# LCM from 120' through drill pipe. Each time we pumped fluid down takes 15 min. to see fluid (100 bbls) & then another 10-12 min, to have \(\frac{1}{2} \) returns and then we run out of volume. Mix up another pit of fluid & does the same thing.

2/4/07

Depth 1977'. Cut 45'. DT: 24 hrs. (L.C.). CT: none. Dev.: none. Blind drill from 1932-1977'. Drilled 1932-1935 with no weight, from 1935-1947 in one minute w/little weight, drilled from 1947-1977 in four minutes. Top of Cedar Hill 1947' est. TIH open ended to 1971', pumped 75 sx. ASC, 1/4# flocelle @ 5:00 p.m. 2/3/07, wait 4 hrs. & GIH & tag @ 1935', pumped 100 sx. ASC 1/4# flocelle @ 9:00 p.m. 2/3/07, wait 4 hrs. & GIH & tag @ 1930', pumped 100 sx. ASC 1/4 # flocelle @ 8:15 a.m. 2/4/07. pulled up to 1300' & circ. pipe clean 4 min. (20 bbls) and had returns. Will trip out & wait 4 hrs. & GIH & tag cement.

Martin #1-10
Daily drilling report
Page two

2/5/07

Fill hole @ 11:45 a.m. 2/4/07 took 17 min. to fill (approx. 70 bbls, fluid @ 1000'). Fell past 40 feet in 1 min. & couldn't see. GIH & tag cement @ 1930'. Pumped 150 sx. ASC ¼# flocelle @ 1:15 p.m. 2/4/07, pull up to 1300' and circulate pipe clean & had circulation. TOOH & wait on cement. Fill hole @ 4:15 p.m. & took 6 min. to fill (approx. 25 bbls fluid @ 400'). TIH & tag cement @ 1930' @ 5:30 p.m. 2/4/07. Decided to plug hole and skid rig 20' east. Pumped 25 sx. comm., 3% cc, ¼# flocelle @ 1800' @ 10:30 p.m. 2/4/07. TOOH & WOC. GIH & try to tag cement & went all the way to 1930' @ 2:30 a.m. 2/5/07. pumped 50 sx. comm., 35 cc, ¼# flocelle @ 1710' @ 3:30 a.m. 2/5/07, TOOH & WOC. GIH & try to tag cement & went all the way to 1930' took 4 min. to fill hole @ 7:30 a.m. 2/5/07.

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	Martin #1-10 2310 FNL 820 FWL Sec. 10-T3S-R27W 2638' KB						#4-10 Gillespie 150' SE of NW SE Sec. 10-T3S-R27W 2705' KB			
Formation	Sample top	Sample top Datum Ref Log Top Datum Ref				Ref	Log Top Date			
Anhydrite							2274	+431		
B/Anhydrite					1		2305	+400		
Topeka					T		3427	-722		
Heebner					T		3591	-886		
Toronto							3621	-916		
Lansing					T		3636	-931		
BKC							3836	-1131		
Arbuckle										
RTD										
LTD										

COMEDENTIAL NCC

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KCC WICHITA

Allied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

* INVOICE *

* *************

Invoice Number: 106425

Invoice Date: 01/31/07

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

Wichita, KS

67202

KCC APR 2 9 2007 CONFIDENTIAL

Cust I.D....: Murfin

P.O. Number..: Martin 1-10 P.O. Date...: 01/31/07

Due Date.: 03/02/07 Terms...: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	200.00	SKS	12.2000	2440.00	Т
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	\mathbf{E}
Mileage	68.00	MILE	18.9900	1291.32	E
211 sks @.09 pe	er sk per mi				
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	68.00	MILE	6.0000	408.00	E
Surface Plug	1.00	EACH	60.0000	60.00	Т
				5000 00	
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	1 1/2% Charged There	,	• • • • • • •	182.25	
			ments:	0.00	
ONLY if paid with	nin 30 days from Invþ	ice Date Tot	al:	5990.27	



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KCC WICHITA

ALLIED CEMENTING CO., INC. 25136

REMIT TO P.O. B RUSS		NSAS 6760	55			SERV	VICE POINT:	ley
DATE 1-31-07	SEC.	TWP ₃	RANGE 27	CALLED OU	JT	ON LOCATION	JOB START	JOB FINISIPA
LEASE Martin OLD OR NEW Cir		1-10	LOCATION T	unings	8N	28 W-BA	COUNTY Decatur	STATE
CONTRACTOR TYPE OF JOB	Mur	ice	6 Co#3	OWNE		Same		
HOLE SIZE /	214	T.D		_ CEME		DEDED 9	00 CV: -	_
CASING SIZE TUBING SIZE	8 18	•	TH 2881	AMOU	NT OR.	DERED 20	<u>CONSC</u>	on
DRILL PIPE			<u>TH</u>			6CC-2%Co	 	
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PERFS.	CSU.		1.5	GEL		<u>4 - 5Ks</u>		00/70
DISPLACEMENT		10 /	14 BB/	_ CHLO	KIDE _	7 - SKS		<u> 326.==</u>
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To Allied Cementi	ing Co	Inc						
You are hereby red	_		anting aguinment					
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contractor to do w							TOTAL	1000
done to satisfactio				_			TOTAL	_60
contractor. I have				D TAY				
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SIGNATURE	E171	WON I	Ut					
7 70 70 70 70 70 70 70 70 70 70 70 70 70						PRINTE	ED NAME	



KCC APR 2 S 2117 CONFIDENTIA

Re: Confidential Filing: ACO-1

Martin 1-10

API #15-039-20996-0000

March 29, 2007

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

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Martin 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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