# CONFIDENTIAL"

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

September 1999
Form Must Be Typed

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 30606	API No. 15 - 15-167-23347-0000
Name: Murfin Drilling Company, Inc.	County: Russell
Address: 250 N. Water, Suite 300	<u>E2 - SE - SW Sec. 20 Twp. 11 S. R. 14 </u> East
City/State/Zip: Wichita, Kansas 67202	560 S feet from S / N (circle one) Line of Section
Purchaser:	2250 W feet from E / W (circle one) Line of Section
Operator Contact Person: Tom W. Nichols	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 267-3241	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company, Inc.	Lease Name: Quinn Well #: 1-20
License: 30606	Field Name: Wildcat
Wellsite Geologist: Brad Rine	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 1787' Kelly Bushing: 1792'
✓ New Well Re-Entry Workover	Total Depth: 3560' Plug Back Total Depth: N/A
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 210' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
✓ Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan DA AHINH 6508 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
· · · · · · · · · · · · · · · · · · ·	Lease Name: License No.:
4/9/06 4/16/06 N/A Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗍 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It is months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING . Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulations are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: W. MWM	KCC Office Use ONLY APR 2 & 2006
Title: Tom Nichols, Production Manager Date: 4/24/06	Letter of Confidentiality Received ONFIDENTIAL  If Denied, Yes Date:
Subscribed and sworn to before me this 49 day of	, Wireline Log Received
20.06	Geologist Report Received RECEIVED
Notary Public: SUSAN BR	UIC Distribution
Date Commission Expires: 11-4-07 NOTARY PU	BUC APR 2 / /
My Appt. Exp	KCCWICHITA

2

Operator Name: Murfir	n Drilling Comp	any, Inc.			e Name:_			Well #:1-2	0	<u> </u>
Sec. 20 Twp. 11	S. R. <u>14</u>	East	✓ West	Count	y: Russ	ell			· · · · · · · · · · · · · · · · · · ·	
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs s	and closed, flowing very, and flow rate	g and shut s if gas to	-in pressures, s surface test, a	whether s long with	hut-in pre	essure reached	I static level, hydro	ostatic pressu	res, bottom ho	ole
Drill Stem Tests Taken (Attach Additional Sh	eets)	✓ Ye	es 🗌 No		<b></b> ✓L	og Forma	tion (Top), Depth a	and Datum	Sam	ple
Samples Sent to Geolo		Y	es 🗌 No		Nam	e		Тор	Datu	m
Cores Taken Electric Log Run (Submit Copy)		Y€	_						KCC	
List All E. Logs Run:						SEE AT	TACHED LIST		R 2 6 2001	
Dual Induction, Microresistivity	Compensate	d Poros	sity,		·			CONF	FIDENTI	AL
		Reno	CASING			ew Used ermediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and I	
Surface		8 5/8				210'	Common	150 sx	3% cc, 29	% gel
	,		ADDITIONAL	CEMENT	ING / SQL	JEEZE RECOR	D			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and I	Percent Additives	s	
Shots Per Foot			RD - Bridge Plug Each Interval Per		•		acture, Shot, Cemer Amount and Kind of M		ord	Depth
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes V	)		
Date of First, Resumerd P	Production, SWD or E	Enhr.	Producing Met	hod	Flowin	g 🗌 Pum	oing Gas L	ift 🔲 Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	G	Gravity
Disposition of Gas	METHOD OF	COMPLETIC	DN			Production Inte	erval	RF	CEIVE	
Vented Sold	Used on Lease		Open Hole	Per	rf. 🔲 i	Dually Comp.	Commingled _		2 7 2006	
				-,,			· · · · · · · · · · · · · · · · · · ·		WICHI	

Quinn #1-20 Daily Drilling Report Page 2

# APR 2 6 2006 CONFIDENTIAL

					- 4111	IN THE !!			
			Thunderbird						
				inn #1-20			#1 Fowler SE SW SE		
			2250 F	WL 560 FSL					
			Sec.	20-11-14W			Sec. 20-11-14W		
			1	792' KB			1789 KB		
Formations	Sample Tops	Datum	Ref	Log tops	Datum	Ref	Log Tops	Datum	
Anhydrite	898	894	+7	893	899	+12	902	+887	
B/Anhydrite	931	861	+6	929	863	+8	934	+855	
Topeka	2694	-902	+13	2690	-898	+17	2704	-915	
Heebner	2951	-1159	+10	2945	-1153	+16	2958	-1169	
Toronto	2972	-1180	+10	2964	-1172	+18	2979	-1190	
Lansing	3004	-1212	+13	3000	-1208	+17	3014	-1225	
BKC	3268	-1476	+15	3262	-1470	+21	3280	-1491	
Arbuckle	3489	-1697	+36	3485	-1693	+40	3522	-1733	
RTD	3560	-1769							
LTD				3558	-1766				

RECEIVED APR 2 7 2006 KCC WICHITA RECEIVED

A. . 7 7 2006

Quinn #1-20

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

Rig #8

APR 2 6 2006 CONFIDENTIAL

Scott Robinson

316-267-3241

KCC WICHITA

Black Tiger Prospect #3215

2250 FWL 560 FSL Sec. 20-T11S-R14W Russell County, Kansas

Call Depth: 2300'

Spud: 3:30 p.m. 4/9/06

ETD: 3585'

API #: 15-167-23347

Well site Geologist: Brad Rine

Contact Person:

Phone number:

Casing:

8 5/8" @ 210'

Elevation:

1787' GL

1792' KB

**DAILY INFORMATION:** 

4/9/06

MIRT.

4/10/06 Depth 470'. Cut 470'. DT: 8 hrs. (WOC). CT: none. Dev.: ½° @ 210'. Spud @ 3:30 p.m. 4/9/06, ran 5 jts. = 202.02' of 8 5/8" surf. csg. set @

Spud @ 3:30 p.m. 4/9/06, ran 5 jts. = 202.02' of 8 5/8" surf. csg. set @ 210', cmt w/150 sx. comm., 35 c, 2% gel, plug down @ 8:30 p.m. 4/9/06,

drilled out plug @ 4:30 a.m. 4/10/06, circ. 10 bbls by Allied.

4/11/06 Depth 2030'. Cut 1560'. DT: none. CT: none. Dev.: ¾° @ 1589'.

4/12/06 Depth 2950'. Cut 920'. DT: none. CT: 3/4 hrs. Dev.: none. Circ.

Toronto 2985' @ 8:20 a.m.

4/13/06 Depth 3113'. Cut 162'. DT: none. CT: 19 ¾ hrs. Dev.: ¾º @ 3060'.

**DST #1 2981-3060 (Lansing A, B, C zones):** 30-45-30-60. IF: wk ¼" blow. FF: no blow. Rec. 12' M. HP: 1478-1481; SIP: 463-440; FP:

14/18, 21/25. **DST #2 3064-3130 (Lansing E, F, G zones).** 

4/14/06 Depth 3176'. Cut 64'. DT: none. CT: 21½ hrs. Dev.: none. **DST #2** 

**3064'-3130'** (Lansing E, F, G zones): 30-45-60-60. IF: wk blow bldg to 2"; FF: no blow for 20 mins, then wk bldg to 1". Rec. 80' M. FP: 44/55, 66/88; SIP: 730-719; HP: 1586-1508. The electronic recorder failed – Pressures read from mechanical chart. **DST # 3 3136'-3176'** (Lansing H, I): 30-45-45-60. IF: wk blow bldg to 3"; FF: wk blow bldg to 1". Rec.

544-531; HP: 1574-1560.

4/15/06 RTD 3560'. Cut 384'. DT: none. CT: 13 hrs. Dev.: 1 3/40 @ 3560'. HC

@ 12:00 a.m. 4/15/06, Log Tech logged from 3:15 a.m. 4/15/06 to 8:00

140' MCW. 20,000 ppm chl, Pit 8,900 ppm chl. FP: 14/45, 47/76; SIP:

a.m. 4/15/06, LTD @ 3558'.

4/16/06 RTD 3560'. CT: 11 hrs. Allied plugged hole w/60/40 poz, 6% gel as

follows: 25 sx. @ 3470', 25 sx. @ 925', 60 sx. @ 500', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 10:45 a.m., comp @ 2:00 p.m. 4/15/06

by Allied. Rig released @ 6:00 p.m. 4/15/06. FINAL REPORT.

Quinn #1-20 Daily Drilling Report \*Page 2

## KCC

#### APR 2 6 2006

	CONFI	DENTIAL			
	MDCI			Thunc	lerbird
Qui	inn #1-20			#1 Fo	owler
2250 F	WL 560 FSL			SE S	W SE
Sec.	20-11-14W			Sec. 20-	-11-14W
11	792' KB			1789	9 KB
Ref	Log tops	Datum	Ref	Log Tops	Datum
+7	893	899	+12	902	+887

			1	792' KB			1789	KB
Formations	Sample Tops	Datum	Ref	Log tops	Datum	Ref	Log Tops	Datum
Anhydrite	898	894	+7	893	899	+12	902	+887
B/Anhydrite	931	861	+6	929	863	+8	934	+855
Topeka	2694	-902	+13	2690	-898	+17	2704	-915
Heebner	2951	-1159	+10	2945	-1153	+16	2958	-1169
Toronto	2972	-1180	+10	2964	-1172	+18	2979	-1190
Lansing	3004	-1212	+13	3000	-1208	+17	3014	-1225
BKC	3268	-1476	+15	3262	-1470	+21	3280	-1491
Arbuckle	3489	-1697	+36	3485	-1693	+40	3522	-1733
RTD	3560	-1769						
LTD				3558	-1766			

RECEIVED APR 2 7 2006 KCC WICHITA Allied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

Invoice Number: 101714

Invoice Date: 04/11/06

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

Wichita, KS

67202

KCC
APR 2 6 2006
CONFIDENTIAL

Cust I.D....: Murfin
P.O. Number..: Quinn 1-20
P.O. Date...: 04/11/06

Due Date.: 05/11/06 Terms...: Net 30

<pre>Item I.D./Desc.</pre>	Qty. Used	Unit	Price	Net	TX
Common	150.00	SKS	9.6000	1440.00	T
Gel	3.00	SKS	15.0000	45.00	T
Chloride	5.00	SKS	42.0000	210.00	T
Handling	158.00	SKS	1.7000	268.60	Ē
Mileage min.	1.00	MILE	200.0000	200.00	E
Surface	1.00	JOB	735.0000	735.00	E
Mileage pmp trk	16.00	MILE	5.0000	80.00	Ε
Wood Plug	1.00	ECH	55.0000	55.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.

If Account CURRENT take Discount of 5 30336

ONLY if paid within 30 days from Invoice Date

Subtotal:

Tax....:

Payments:

0.00

Total...:

3161.35

OK

RECEIVED

APR 2 7 2005

KCC WICHITA

## KCC

APR 2 6 2006

### CONFIDENTIAL

Federal Tax I.D.

REMIT TO P.O. B	OX 31 ELL, KAN	SAS 676	55		SE	RVICE POINT:	self_
DATE 4/9/06	SEC.	TWP.	RANGE / 4	CALLED OUT	ON LOCATION 7.00 p.	I JOB START	JOB FINISH
LEASE Dun		-20	LOCATION Por	12/1 428/ 10		COLINTY	STATE STATE
OLD OR NEW (Cir.	cle one)		5xw,	nto	, waa	Russell	175,
CONTRACTOR TYPE OF JOB	raface	Dr. 11	ling Rig #3	OWNER			
HOLE SIZE /2. CASING SIZE &	74 5/ 2	T.D.	210	CEMENT			
TUBING SIZE	78 O -	DEP DEP		AMOUNT ORI	DERED/	To Com	32.00
DRILL PIPE		DEP		_ 2%6	7/		
TOOL		DEP					
PRES. MAX			IMUM	COMMON	150	0.6/0	
MEAS. LINE		SHO	E JOINT	POZMIX		_@ <u>969_</u>	7940 00
CEMENT LEFT IN (	CSG. /.	<u>~</u>		GEL	3	_ @	4500
PERFS. DISPLACEMENT	10	1/	·	CHLORIDE	_ 5	_ @ <u>42</u>	21000
DISTLACEMENT		/2		ASC		@	
	EQUIP	MENT					
						@	
PUMP TRUCK CE	EMENTER	Sha	16			@	
BULK TRUCK	ELPER	Chaig				_ @	<del></del>
	NIVED '	Tal				@	
BULK TRUCK	RIVER	Dody				_ @	
	RIVER	,				_ @	
				HANDLING\	58	@ 178	268 60
	TO KILD OF A	Dire		MILEAGE	74/5	K/MIE	200 ==
	REMA	KKS:			,	TOTAL	216360
Cen	real			DEPTH OF JOB PUMP TRUCK (	CHARGE		735.00
				- EXTRA FOOTA(	GE	<b>@</b>	
				- MILEAGE	76	_@_5 <b>&gt;<u>s</u></b>	8000
				- MANIFOLD		_ @	
HARGE TO:	nd s	D. 111		RE	CEIVED	_	
HARGE TO:	MAK	2011 (CA	Company		2 7 2005	TOTAL	815≌
				KCC	<b>WICHITA</b>		
ITY	SIATE		ZIP			EQUIPMENT	
						.@	
o Allied Cementing	Co Inc			F.K.		@	
ou are hereby reque	sted to rei	nt cemen	ting equipment		wed pro	@	2500
id furnish cementer	and helpe	r to assis	t owner or			@	
ntractor to do work	as is liste	d. The a	bove work was				
one to satisfaction as	nd supervi	ision of c	wner agent or			TOTAL	55 ==
ntractor. I have rea	d & under	rstand the	"TERMS AND	<b>5</b>			
ONDITIONS" listed	d on the re	verse sic	le.	TAX			
$\mathcal{A}_h$	in ks	1		TOTAL CHARGE			
	) -						
i ()		, )	)	DISCOUNT		IF PAID IN	30 DAYS
GNATURE	20.	Lenk	m ( )	LARRY	, This	NUEN	
JU	vy v			~ TRILY	1 / 1/9	NCK	<u>'</u>
	/			/	PRINTED	NAME	