

## CONFIDENTIAL

Date Commission Expires: 11-4-07

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# ORIGINA Form Must Be Typed

MAY 0 2 2006

KCC WICHITA

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

Operator: License # 30606	API No. 15 - 15-039-20970-0000
Name: Murfin Drilling Company, Inc.	County: Decatur
Address: 250 N. Water, Suite 300	NW_NW_SW_Sec. 7 Twp. 3 S. R. 26 ☐ East  West
City/State/Zip: Wichita, Kansas 67202	2310 S feet from N (circle one) Line of Section
Purchaser:	330 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 CONFIDENTIAL	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company, Inc.	Lease Name: Knutson B Well #: 1-7
License: 30606	Field Name: Wildcat
Wellsite Geologist: Steve Miller	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 2636' Kelly Bushing: 2641'
New Well Re-Entry Workover	Total Depth: 3840' Plug Back Total Depth: N/A
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 261 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
✓ 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 tosx cmt.
Well Name:	24 244 444 / 2 29
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan PA ALL NH 6-5-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
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:
4/13/06 4/20/06 N/A	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🔲 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 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
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Tom Nichols, Production Manager Date: 4/28/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 28 hay of Opril	If Denied, Yes Date:
	Wireline Log Received
2006	Geologist Report Received RECEIVED
Notary Public: X1 SR1 Wall	UIC Distribution

SUSAN BRADY

**MOTARY PUBLIC** STATE OF KANSAS

My Appt. Exp

Operator Name: Murfin Drilling Company, Inc.			Lease	Lease Name: Knutson B				Well #: 1-7		
Sec Twp3					y: Deca					
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs s	nd closed, flowing ery, and flow rate	g and shut- s if gas to	in pressures, surface test, a	whether shalong with f	hut-in pre	essure reached	d static level, hydro	ostatic pressui	res, bottom hole	
Drill Stem Tests Taken (Attach Additional Sh	eets)	<b>✓</b> Ye	s 🗌 No		<b>√</b> L	og Forma	tion (Top), Depth a	and Datum	Sample	
Samples Sent to Geolo	•	<b>√</b> Ye	s 🗌 No		Nam	е		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)	,	☐ Ye	es 📝 No						KCC	
List All E. Logs Run:						SEE AT	TTACHED LIST	AP	R 2 8 2005	
Dual Induction, Compensated Porosity, Microresistivity								CONFIDENTIAL		
		Repor		RECORD		ew Used ermediate, produ	action, etc.	**************************************		
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface		8 5/8				261	Common	160	3% cc, 2% gel	
Purpose:	Dooth					JEEZE RECOR			- The later of the	
Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	s Used		Type and I	Percent Additives	3	
Shots Per Foot			D - Bridge Pluç ach Interval Per				acture, Shot, Cemen Amount and Kind of M		ord Depth	
								······································		
TUDING PEGGES	Ci	0-4 4		Destro		Linas Dura				
TUBING RECORD	Size	Set At		Packer A	11	Liner Run	Yes No	)		
Date of First, Resumerd P	roduction, SWD or E	nhr.	Producing Met	nod [	Flowin	g Pump	oing Gas Li	ift 🔲 Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er er	Bbls. (	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF 0	COMPLETIO	N			Production Inte	erval	DI	ECEIVED	
Vented Sold	Used on Lease		Open Hole Other (Spec	Perf	. 🗌 (	Dually Comp.	Commingled _	<del></del>		
	•		Onler (Spec	···y/				MA	Y 0 2 2006	
								KC	CWICHITA	

Knutson 'B' #1-7 Daily Drilling Report Page two



4/20/06

RTD 3840'. Cut 52'. DT: none. CT: 21 ½ hrs. Dev.: 1/8° @ 3840'. **DST #4 3704'-3788' (Lansing J-L):** 30-60-30-90. IF: wk & died in 18 mins. Rec. 3' M. FP: 20/22,, 23/25; SIP: 49-43; HP: 1823-1784. BHT 109°. HC @ 2:45 p.m. 4/19/06. Log Tech logged from 6:00 p.m. to 11:00 p.m. 4/19/06, LTD @ 3840'. Plugged hole w/60/40 poz, 6% gel as follows: 25 sx. @ 2215', 100 sx. @ 1490', 40 sx. @ 310', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 4:45 a.m., comp. @ 4:30 a.m. 4/20/06, orders from Roger Moses, KCC @ Hays. Rig released @ 8:30 a.m. 4/20/06.

4/21/06

RTD 3840'. Cut 0'. DT: none. CT: 1 ½ hrs. FINAL REPORT.

		3	Montgomery-Knutson #1-7 2525 FNL 1905 FEL Sec. 7-T3S-R26W 2600 KB					
Formation	Sample top	Datum	Log Top	Datum				
Anhydrite	2199	+442	-4	2197	+444	-2	2154	+446
B/Anhydrite	2230	+411	-5	2227	-414	-2	2184	+416
Neva							2932	-332
Topeka	3374	-733	-5	3371	-730	+2	3328	-728
Heebner	3542	-901	-3	3538	-897	+1	3498	-898
Toronto	3568	-927		3567	-926	FLAT	3526	-926
Lansing	3584	-943	-3	3581	-940	FLAT	3540	-940
BKC	3787	-1146	-8	3785	-1144	-6	3738	-1138
RTD	3840							
LTD				3840			3942	

#### Knutson 'B' #1-7

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

Rig #3

Diamond Prospect #3156

Contact Person:

David Dovel

330 FWL 2310 FSL

Phone number:

316-267-3241

Sec. 7-T3S-R26W

Call Depth: 2900'

Well site Geologist: Steve Miller

Decatur County, Kansas

Spud: 1:00 p.m. 4/13/06

API # 15-039-20970

Casing:

8 5/8" @ 261'

TD: 3840' Elevation:

2636' GL

2641' KB

**DAILY INFORMATION:** 

4/12/06 Will move tomorrow if trucks are available.

4/13/06 MIRT.

Depth 650'. Cut: 650'. DT: 8 hrs (WOC). CT: none. Dev.: 1/40 @ 261'. Spud @ 1:00 4/14/06 pm, 4/13/06. Ran 6 its = 253.96 of 8 5/8" surf csg, set @ 261'. Cmt w/160 sxs comm. 3% cc, 2% gel. Plug down @ 6:45 pm, 4/13/06. Drilled out @ 2:45 am, 4/14/06. Circ 5

bbls by Allied.

4/15/06 Depth 2205'. Cut 1655'. DT: 3/4 hr. (LC @ 1271'). CT: none. Dev.: 1/20 @ 931', 1/20 @

1581'.

4/16/06 Depth 3230'. Cut 1025'. DT: none. CT: none. Dev.: none.

Depth 3594'. Cut 364'. DT: none. CT: 10 ½ hrs. Dev.: 1/8° @ 3594'. Toronto: fair-4/17/06

good xln porosity good show FO odor good sat & fluor some pp vuggy porosity. DST #1 **3540-3594 (Toronto-LKC A zone):** 30-60-15-60. Rec. 25' M w/O spts in test tool. FP:

16/20, 23/25; SIP: 916/-890; HP: 1697-1680, BHT 107°.

4/18/06 Depth 3680'. Cut 86'. DT: none. CT: 181/2 hrs. Dev.: none. DST #2 3596'-3616'

(Pollnow zone): 30-60-60-90. Rec. 10' FO, 360' MW. FP: 34-110/121-180; SIP:

802-843; HP: 1735-1676. BHT 111°. Preparing to run DST #3 (Lansing D-H). Poor

show & poor porosity development in Lansing D,G, & H.

4/19/06 Depth 3788'. Cut 108'. DT: none. CT: 18 3/4 hrs. Dev.: none. DST #3 3622'-3704'

(Lansing D-H): 30-60-60-90, BOB in 20, BOB in 36. Rec. 630' MW (5% M, 95% W), Rw .218. FP: 22-181/188-315; SIP: 1160-1146; HP: 1750-1677. BHT 111°. DST #4

3704'-3788' (Lansing J-L): IF: wk & died in 18 mins.

Knutson 'B' #1-7 Daily Drilling Report Page two

4/20/06

RTD 3840'. Cut 52'. DT: none. CT: 21 ½ hrs. Dev.: 1/8° @ 3840'. **DST #4 3704'-3788' (Lansing J-L)**: 30-60-30-90. IF: wk & died in 18 mins. Rec. 3' M. FP: 20/22,, 23/25; SIP: 49-43; HP: 1823-1784. BHT 109°. HC @ 2:45 p.m. 4/19/06. Log Tech logged from 6:00 p.m. to 11:00 p.m. 4/19/06, LTD @ 3840'. Plugged hole w/60/40 poz, 6% gel as follows: 25 sx. @ 2215', 100 sx. @ 1490', 40 sx. @ 310', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 4:45 a.m., comp. @ 4:30 a.m. 4/20/06, orders from Roger Moses, KCC @ Hays. Rig released @ 8:30 a.m. 4/20/06.

4/21/06 RTD 3840'. Cut 0'. DT: none. CT: 1 ½ hrs. FINAL REPORT.

		_	30 FWL Sec. 7-T3	'B' #1-7 2310 FSL 3S-R26W 1' KB			Montgomery-Knutson #1-7 2525 FNL 1905 FEL Sec. 7-T3S-R26W 2600 KB			
Formation	Sample top	sample top Datum Ref Log Top Datum Ref						Datum		
Anhydrite	2199	+442	-4	2197	+444	-2	2154	+446		
B/Anhydrite	2230	+411	-5	2227	-414	-2	2184	+416		
Neva							2932	-332		
Topeka	3374	-733	-5	3371	-730	+2	3328	-728		
Heebner	3542	-901	-3	3538	-897	+1	3498	-898		
Toronto	3568	-927		3567	-926	FLAT	3526	-926		
Lansing	3584	-943	-3	3581	-940	FLAT	3540	-940		
BKC	3787	-1146	-8	3785	-1144	-6	3738	-1138		
RTD	3840									
LTD				3840			3942			

KCC APR 2 P. 2000 CONFIDENTIAL

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

Russell, KS 67665

\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* INVOICE \*

\* \*\*\*\*\*\*\*\*\*\*\*\*

Invoice Number: 101906

Invoice Date: 04/19/06

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

Wichita, KS

67202

KCC

APR 2 8 2013

CONFIDENTIAL

Cust I.D....: Murfin

P.O. Number..: Knulson B 1-7

P.O. Date...: 04/19/06

Due Date.: 05/19/06 Terms...: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	170.00	SKS	11.0000	1870.00	T
Gel	3.00	SKS	15.0000	45.00	${f T}$
Chloride	6.00	SKS	42.0000	252.00	${f T}$
Handling	179.00	SKS	1.7000	304.30	E
Mileage	65.00	MILE	12.5300	814.45	E
179 sks @.07 pe	er sk per mi				
Surface	1.00	JOB	735.0000	735.00	E
Mileage pmp trk	65.00	MILE	5.0000	325.00	E
Surface Plug	1.00	EACH	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 \$ 440.97 ONLY if paid within 30 days from Invoice Date

Subtotal:
Tax...:
Payments:
Total..:

4400.75 139.99 0.00 4540.74



### APR 2 8 2005

			Federal Tax	(I.D `			
REMIT TO P.O. B		NSAS 6766	<b>5</b> 5		SERV	ICE POINT:	۶
ROSS	LLL, KA	113/13 070	33			Oake	<i>Y</i>
4-13-06 DATE	SEC. 7	TWP.	RANGE 26 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
Knulson B		1-7	7	100 84 11	BIC	COUNTY	STATE
LEASE //	WELL#	1-/_	LOCATION Jein	ning8%1/		Decally	
OLD OR NEW (Ci	rcie one)					]	
CONTRACTOR	Murt	Pin D	Ha Rig3	OWNER	SAME		
TYPE OF JOB	,54	irtac	2 (16				
HOLE SIZE	1244	T.D	4 / 1	_ CEMENT			
CASING SIZE	875		PTH 26/1	_ AMOUNT ORI	DERED	9 / 4 0	8/-1
TUBING SIZE			PTH	11005	Com 3	y CC 2.	6X7C1
DRILL PIPE			PTH				
TOOL	<del></del>		PTH SIMILIM	- COMMON	1708KG	@ // 100	1870.00
PRES. MAX MEAS. LINE			NIMUM DE JOINT	_ COMMON/ POZMIX	TOBEY_	_@ <i>77.00</i>	1070,00
CEMENT LEFT IN	I CSG	15-1	JE JOIN I	_ FOZMIX GEL	2che	@ 1.57.00	45,00
PERFS.	· CSG.	<u>/・ノ</u>		CHLORIDE	6 5 KS	@42.0C	2.52,00
DISPLACEMENT	1.5	12 Bb	19	ASC	K 017		20276
DIGI DI TODIVIDI VI		JIPMENT					
	EQ					<u> </u>	
		n	- A H	_			
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	<u>HELPER</u>	Midr	e w			_@	
BULK TRUCK	DDIVED	110/1				_@	
# 2/0 BULK TRUCK	DRIVER	REIT	<u> </u>			_ @	
	DRIVER		A STATE OF THE STA			_ @	
<u>#</u>	DRIVER	<u></u>	***************************************	<ul><li>HANDLING</li><li>MILEAGE</li></ul>	1795K5 4 /5K/	@ 1,70 m.12-	304,30 814.45
	RE	MARKS:			•	TOTAL	. <u>3285.75</u>
Cemento	lid Ci	rcula	R	<del></del> 	SERVI	CE	· · · · · · · · · · · · · · · · · · ·
				DEPTH OF JOI			701.0
				_ PUMP TRUCK			735.00
				EXTRA FOOTA	5 Miles	_@ <i></i>	225 00
		/lan	L You	MANIFOLD		_@_ <del></del>	320100
		,		_		_	
				RECEIVE	:D		
CHARGE TO:	urfin	Drlq C	o Inc	MAY 0 2 20	06		12 ( 200)
STREET		_		KCC WICH	IITA	TOTAL	106000
CITY	S7	ГАТЕ	ZIP		PLUG & FLOAT	FOUIPMEN	T .
				•			•
				8/8 Sur-	Fore Plug		55.00
	, i	•	* * * * * * * * * * * * * * * * * * *			_@	
To Allied Cemen	ting Co.,	Inc.			•	_ @	
You are hereby re	equested	to rent cer	nenting equipment			_@	
and furnish ceme	-					_ @	
		-	he above work was				٠ - سرم
done to satisfacti	on and su	pervision	of owner agent or			TOTAL	55.00
contractor. I have	e read &	understan	d the "TERMS ANI	D			•
CONDITIONS"	listed on	the reverse	e side.	TAX		-	
				TOTAL CHARG	GE		
				*		-	٠.

Lett Van Pell

PRINTED NAME

e Same

IF PAID IN 30 DAYS