

"CONFIDENTIAL"

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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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: Rocky Milford

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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. _____

8/10/06 8/17/06 N/A
Spud Date or 8/10/06 Date Reached TD 8/17/06 Completion Date or
Recompletion Date 8/10/06 Recompletion Date N/A

API No. 15- 15-053-21187-0000
County: Ellsworth
_____ NW _____ SW _____ SE Sec. 24 Twp. 16 S. R. 10 East West
1280 S feet from S / N (circle one) Line of Section
2590 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: Frehe Well #: 1-24
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 1855' Kelly Bushing: 1860'
Total Depth: 3462' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 405 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 8-26-08
(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: 8/25/06
Subscribed and sworn to before me this 25th day of August,
2006
Notary Public: Susan Brady
Date Commission Expires: 11-4-07

SUSAN BRADY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp _____

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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Operator Name: Murfin Drilling Company, Inc. Lease Name: Frehse Well #: 1-24
 Sec. 24 Twp. 16 S. R. 10 East West County: Ellsworth

AUG 25 2006

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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: Dual Induction, Compensated Porosity, Microresistivity, Borehole Compensated Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <p style="text-align: center;">SEE ATTACHED LIST</p>
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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		405	Common	230	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 <i>(Amount and Kind of Material Used)</i>	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) _____	_____

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Frehse #1-24

Operator: Murfin Drilling Company, Inc.
Contractor: Murfin Drilling Company, Inc.
Rig #8

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Progress SE Prospect #3303

Contact Person: Scott Robinson
Phone number: 316-267-3241
Well site Geologist: Rocky Milford

2590 FEL 1280 FSL
Sec. 24-T16S-R10W
Ellsworth County, Kansas

Call Depth: 1900'
Spud: 5:30 p.m. 8/10/06
Completed: 8/17/06 P & A
TD: 3462'

API #: 15-053-21187
Casing: 8 5/8" @ 405'
Elevation: 1855' GL
1860' KB

DAILY INFORMATION:

- 8/9/06 Plan to move in on Saturday, 8/12/06 if trucks are available.
- 8/10/06 MIRT.
- 8/11/06 Depth 405'. Cut 405'. DT: 4 hrs. (WOC). CT: none. Dev.: 1/2° @ 405'.
Spud @ 5:30 p.m. 8/10/06. Ran 9 jts. = 397.02' of 8 5/8" surf. csg. set @
405', cmt. w/230 sx. comm., 3% cc, 2% gel, plug down @ 3:00 a.m.
8/11/06. Allied circ. 15 bbls.
- 8/12/06 Depth 1815'. Cut 1410'. DT: 4 hrs. (WOC). CT: none. Dev.: 3/4° @
1546'.
- 8/13/06 Depth 2750'. Cut 935'. DT: 1/4 hr. (pump). CT: none. Dev.: none. **DST**
#1 2804-2848' (Topeka-Oread): 30-45-30-45. IF: wk blow died in 10
min. FF: no blow. Rec. 10' M w/scum of oil. HP: 1325-1316; FP: 27/33,
34/38; SIP: 980-942. BHT 102°. Strap .55' lo.g to board.
- 8/14/06 Depth 3050'. Cut 300'. DT: none. CT: 14 1/2 hrs. Dev.: 1° @ 2848'.
DST #2 3077-3085' (Lansing G):
- 8/15/06 Depth 3345'. Cut 295'. DT: none. CT: 13 hrs. Dev.: none. **DST #2**
3077-3085' (Lansing G): 30-60-60-90. IF: strong blow BOB in 30 sec.
GTS in 7 min. Gauged:

12 min.	1/8" choke	14#	10.7 MCF
17 min.	1/8" choke	26#	15.1 MCF
22 min.	1/8" choke	37#	19.2 MCF
27 min.	1/8" choke	49#	23.7 MCF
30 min.	1/8" choke	56#	26.4 MCF.

 ISI: continued to blow for 10
min. then stopped, no blow back. FFP:

10 min.	1/8" choke	30#	16.6 MCF
20 min.	1/8" choke	50#	24.1 MCF
30 min.	1/8" choke	75#	33.5 MCF
40 min.	1/8" choke	93#	40.2 MCF
50 min.	1/8" choke	111#	46.94 MCF

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8/15/06 cont. 60 min. 1/8" choke 180# 54.05 MCF. FSI: no blow then wk surface blow 30 min. into period continuing to end of period. Rec. 1' M. HP: 1510-1487; FP: 159/476, 82/172; SIP: 1120-1054. BHT 97°.

8/16/06 Depth 3462'. Cut 117'. DT: none. Ct: 19 1/4 hrs. Dev.: 1° @ 3462'. HC @ 4:30 p.m. 8/15/06. Log Tech logged from 7:45 p.m. 8/15/06 to 12:30 a.m. 8/16/06, LTD @ 3461'. **DST #3 3075-3099 (Straddle LKC G zone):** 30-60-60-90. IF: strong blow BOB in 30 sec. GTS in 8 min. ISIP: no blow first 13 min., 2 min. surface blow back then died. FFP: gas to surface immediately. FSIP: no blow back first 15 min., wk surface blow died in 20 min. Gauged:

IFP:	5 min.	1/8" choke	12#	9.88 MCF
	10 min.	3/8" choke	15#	107.7 MCF
	15 min.	3/8" choke	12#	96.71 MCF
	20 min.	1/4" choke	16 #	48 MCF
FFP:	10 min.	3/8" choke	20#	126.02 MCF
	20 min.	1/4" choke	15#	46.64 MCF
	30 min.	3/8" choke	12#	96.71 MCF
	40 min.	1/4" choke	17#	49.81 MCF
	50 min.	1/4" choke	22#	57.74 MCF
	60 min.	3/8" choke	11#	93.05 MCF

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Rec. 245' TF, 65' WGM (40% G, 5% W, 55% M), 180' MW (95% W, 5% M), Chl 50,000 ppm, 4,900 pit. HP: 1515-1505; FP: 38/82, 44/110; SIP: 1064-1025. BHT 107°.

8/17/06 RTD 3462'. Cut 0'. DT: none. CT: 13 hrs. Allied plugged hole w/60/40 poz., 6% gel as follows: 35 sx. @ 3410', 35 sx. @ 1400', 35 sx. @ 950', 35 sx. @ 450', 25 sx. @ 60', 15 sx. in RH. Started at 12:30 p.m., comp. at 4:00 p.m. 8/16/06, orders from Steve VanGieson, KCC, Wichita. Rig released at 8:00 p.m. 8/16/06. FINAL REPORT.

MDCI Frehse #1-24 2590 FEL 1280 FSL Sec. 24-T16S-R10W 1860 KB							Rupp-Ferguson #1 Frehse App S/2 S/2 SW Sec. 24-T16S-R10W 1885 KB	
Formations	Sample Tops	Datum	Ref	Log tops	Datum	Ref	Log Tops	Datum
Anhydrite	620	+1240	-3	621	+1239	-4	642	+1243
B/Anhydrite	640	+1220	-1				664	+1221
Herrington	1450	+410	+3				1478	+407
Stotler	2312	-452	+1	2310	-450	+3	2338	-453
Howard	2520	-660	+5	2518	-658	+7	2550	-665
Topeka	2608	-748	+1	2607	-747	+2	2634	-749
Heebner	2863	-1003	+5	2861	-1004	+7	2893	-1008
Lansing	2990	-1130	+2	2988	-1128	+4	3017	-1132
Stark	3206	-1346	+5	3204	-1344	+7	3236	-1351
BKC	3271	-1411	+2	3268	-1408	+5	3298	-1413
Arbuckle	3412	-1552	-13	3413	-1553	-14	3424	-1539
RTD	3462						3470	
LTD				3461				

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

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

8/5/06

Invoice Number: 103911
Invoice Date: 08/16/06

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

Cust I.D.....: Murfin
P.O. Number...: Fresh 1-24
P.O. Date.....: 08/16/06

Due Date.: 09/15/06
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	230.00	SKS	10.6500	2449.50	T
Sel	4.00	SKS	16.6500	66.60	T
Chloride	7.00	SKS	46.6000	326.20	T
Handling	241.00	SKS	1.9000	457.90	E
Mileage	45.00	MILE	21.6900	976.05	E
241 sks @.09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	45.00	MILE	6.0000	270.00	E
TRP	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 \$ 542.12
ONLY if paid within 30 days from Invoice Date

Subtotal: 5421.25
Tax.....: 182.84
Payments: 0.00
Total....: 5604.09

OK
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ALLIED CEMENTING CO., INC.

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

~~KCC~~
AUG 25 2006

SERVICE POINT

27942

~~402~~

DATE <u>8-11-06</u>	SEC. <u>24</u>	TWP. <u>16</u>	RANGE <u>10^w</u>	CALLLED OUT	ON LOCATION <u>12:00am</u>	JOB START <u>2:45am</u>	JOB FINISH <u>3:00am</u>
LEASE <u>PRELIM</u>	WELL # <u>1-24</u>	LOCATION <u>WILSON 135 6 1/2 E</u>			COUNTY <u>ELLIS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR MULTI 8

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 405

CASING SIZE 8 5/8 DEPTH 405

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 24 3/4 BBL

OWNER

CEMENT

AMOUNT ORDERED 230 com 390cc
290 GEL

COMMON	<u>230</u>	@	<u>1065</u>	<u>244950</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>1665</u>	<u>6660</u>
CHLORIDE	<u>7</u>	@	<u>4600</u>	<u>32200</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER MARK

366 HELPER STEVE

BULK TRUCK

410 DRIVER BLANDON

BULK TRUCK

DRIVER

HANDLING	<u>241</u>	@	<u>190</u>	<u>45790</u>
MILEAGE	<u>9 #/SK</u>	MILE		<u>97605</u>
			TOTAL	<u>427625</u>

REMARKS:

CEMENT CIRC

HANDLES

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>81500</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>45</u>	@	<u>600</u>	<u>27000</u>
MANIFOLD		@		

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08/25/08



MURFIN
DRILLING
CO., INC.



CONTRACTORS AND PRODUCERS

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August 25, 2006

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

Re: **Confidential Filing** : ACO-1
API #15-053-21187-0000
Frehse 1-24

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Frehse 1-24.
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".
Sue Brady
Production Assistant

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