

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

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: Tom W. Nichols
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Dan Blankenau

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. _____

<u>2/12/05</u>	<u>2/20/05</u>	<u>N/A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-179-21125-0000
County: Sheridan
SE SE NE Sec. 19 Twp. 6 S. R. 26 East West
2157 N feet from S / N (circle one) Line of Section
350 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: Haffner Well #: 1-19
Field Name: Wildcat

Producing Formation: Lansing Kansas City
Elevation: Ground: 2664 Kelly Bushing: 2669
Total Depth: 4075 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 382 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.

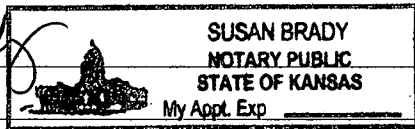
Drilling Fluid Management Plan *ALT II PLA WITH 6-5-07*
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ 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: [Signature]
Title: Tom Nichols, Production Manager Date: 4-1-05
Subscribed and sworn to before me this 1st day of April, 2005.

Notary Public: [Signature]
Date Commission Expires: 11-4-07



KCC Office Use ONLY

YES Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Side Two

ORIGINAL

Operator Name: Murfin Drilling Company, Inc. Lease Name: Haffner Well #: 1-19
Sec. 19 Twp. 6 S. R. 26 East West County: Sheridan

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 [X] Yes [] No (Attach Additional Sheets)

Samples Sent to Geological Survey [X] Yes [] No

Cores Taken [] Yes [X] No

Electric Log Run [X] Yes [] No (Submit Copy)

List All E. Logs Run:

Dual Induction, Compensated Density Neutron, Microresistivity

[X] Log Formation (Top), Depth and Datum [] Sample

Name KCC Top Datum

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SEE ATTACHED LIST

CASING RECORD [] New [] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface, 8 5/8, 382, Common, 300, 3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Purpose options: Perforate, Protect Casing, Plug Back TD, Plug Off Zone

Table with 3 columns: 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. Includes RECEIVED APR 05 2005 KCC WICHITA

TUBING RECORD Size Set At Packer At Liner Run [] Yes [X] No

Date of First, Resumerd Production, SWD or Enhr. Producing Method [] Flowing [] Pumping [] Gas Lift [] 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 [] Vented [] Sold [] Used on Lease [] Open Hole [] Perf. [] Dually Comp. [] Commingled [] Other (Specify)

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ORIGINAL

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2/20/05

RTD 4075'. CT: 8 3/4 hrs. plugged hole w/60/40 poz., 6% gel as follows: 25 sx. @ 2250', 100 sx. @ 1450', 40 sx. @ 450', 10 sx. @ 40', 15 sx. in RH. Started @ 10:45 a.m. comp. 12:45 p.m. 2/19/05. Orders from Jay Pfeifer, KCC Hays. Rig released @ 4:45 p.m. 2/19/05. **FINAL REPORT.**

MDCI Haffner #1-29 2157' FNL 350 FEL Sec. 19-T6S-R26W 2669' KB					NCRA #2 Hardesty NW SE NW Sec. 20-T6S-R26W 2661 RB			Ritchie #1 Hardesty N/2 N/2 NW Sec. 20-T6S-R26W 2659' KB		
Formation	Sample Top	Datum	Log tops	Datum	Ref	Log Top	Datum	Ref	Log Tops	Datum
Anhydrite	2283	+386	2282	+387	-26	2249	412	-22	2251	408
B/Anhydrite	2316	+353	2315	+354	-28	2280	381	-24	2282	377
Topeka	3553	-884	3549	-880	-51	3494	-833	-47	3496	-837
Oread	3714	-1045	3716	-1047	-50	3656	-995	-46	3658	-999
Heebner	3756	-1087	3756	-1087	-52	3696	-1035	-46	3700	-1041
Toronto	3780	-1111	3781	-1112	-52	3720	-1059	-47	3723	-1064
Lansing	3794	-1125	3798	-1129	-50	3736	-1075	-46	3738	-1079
BKC	4000	-1331	3999	-1330	-54	3938	-1277	-50	3940	-1281
RTD	4075					3945	-1284		3985	-1326
LTD			4067			3937	-1276		3958	-1299

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ORIGINAL

Haffner #1-19

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

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Haffner Prospect #3254

2157 FNL 350 FEL
Sec. 19-T6S-R26W
Sheridan County, Kansas

Contact Person: Jim Daniels
Phone number: 316-267-3241
Well site Geologist: Dan Blankenau

KCC

APR 04 2005

Call Depth: 2900'
Spud: 2/12/05 @ 1:30 p.m.

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API # 15-179-21125
Casing: 8 5/8" @ 382'

TD: 4075'

Elevation: 2664' GL
2669' KB

DAILY INFORMATION:

- 2/9/05 Move??, delayed due to weather/road conditions.
- 2/10/05 Move tomorrow 2/11/05.
- 2/11/05 MIRT.
- 2/12/05 Finished rig up and spud.
- 2/13/05 Depth 386'. Cut 386'. DT: 11 1/2 hrs. (WOC & weld 8 5/8). CT: none. Dev.: 1/8° @ 382'. Spud @ 1:30 p.m. Ran 9 jts. = 379.54' of 8 5/8" surf. csg set @ 382", cmt. w/300 sx. comm., 3% cc, 2% gel, plug down @ 7:45 p.m. 2/12/05.
- 2/14/05 Depth 2010'. Cut 1624'. DT: 2 1/4 hrs. (WOC). CT: none. Dev.: 1/8° @ 961'. Drilled out plug @ 9:15 a.m. 2/13/05, circ 3 bbls by Allied.
- 2/15/05 Depth 3050'. Cut 1040'. DT: none. CT: none. Dev.: 1/2° @ 2012'.
- 2/16/05 Depth 3745'. Cut 695'. DT: none. CT: none. Dev.: none.
- 2/17/05 Depth 3875'. Cut 130'. DT: none. CT: 18 1/2 hrs. (after short trip lost circ. for 2 hrs. @ 3875'). Dev.: MR @ 3875'. **DST #1 3810-3875' (LKC B-F zones):** 30-30-30-30. Rec. 60' MCW; HP: 1885-1733; FP: 28/59, 59/84; SIP: 548-539.
- 2/18/05 Depth 4010'. Cut 135'. DT: none. CT: 16 1/2 hrs. Dev.: none. **DST #2 3876-4010' (LKC G-K zones):** 30-30-30-30. Rec. 120' MCW; HP: 1924-1843; FP: 34/78, 86/120; SIP: 996-914.
- 2/19/05 RTD 4075'. Cut 65'. DT: none. CT: 21 1/2 hrs. Dev.: 1/2° @ 4075'. HC @ 12:00 p.m. 2/18/05. ELI logged from 2:45 p.m. to 5:00 p.m. 2/18/05, hit bridge @ 3730'. GIH w/bit & hit bridge & ream out & GIH to TD & circ. TOOH & log from 9:15 p.m. 2/18 to 2:00 a.m. 2/19/05, LTD @ 4067'.

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COPY

Haffner #1-19
Daily drilling report
Page two

CONFIDENTIAL

2/20/05

RTD 4075'. CT: 8 3/4 hrs. plugged hole w/60/40 poz., 6% gel as follows: 25 sx. @ 2250', 100 sx. @ 1450', 40 sx. @ 450', 10 sx. @ 40', 15 sx. in RH. Started @ 10:45 a.m. comp. 12:45 p.m. 2/19/05. Orders from Jay Pfeifer, KCC Hays. Rig released @ 4:45 p.m. 2/19/05. **FINAL REPORT.**

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	Sample Top	Datum	Log tops	Datum	Ref	Log Top	Datum	Ref	Log Tops	Datum
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RTD	4075					3945	-1284		3985	-1326
LTD			4067			3937	-1276		3958	-1299

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ALLIED CEMENTING CO., INC. 19107

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ORIGINAL

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

APR 04 2005

SERVICE POINT:
Oakley KS

CONFIDENTIAL

DATE <u>2-19-05</u>	SEC. <u>19</u>	TWP. <u>6S</u>	RANGE <u>26W</u>	CALLED OUT <u>4:00am</u>	ON LOCATION <u>10:15am</u>	JOB START <u>10:30am</u>	JOB FINISH <u>12:45pm</u>
LEASE <u>HASLER</u>		WELL # <u>11-19</u>		LOCATION <u>Alison 4 1/2 S. W. 1/4</u>		COUNTY <u>Sheridan</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR M. J. S. #3

TYPE OF JOB PTA

HOLE SIZE 7 1/8 T.D. 4121

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 2250'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER same

CEMENT

AMOUNT ORDERED 190 SKS 60/40 690

gel 14# 210 seal

COMMON	<u>114</u>	@	<u>9.55</u>	<u>1088.70</u>
POZMIX	<u>76</u>	@	<u>4.50</u>	<u>342.00</u>
GEL	<u>10</u>	@	<u>13.00</u>	<u>130.00</u>
CHLORIDE		@		
ASC		@		
<u>Flu Seal</u>	<u>48#</u>	@	<u>1.60</u>	<u>76.80</u>

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KCC WICHITA

HANDLING	<u>202</u>	@	<u>1.50</u>	<u>303.00</u>
MILEAGE	<u>.055 x SK x mile</u>			<u>677.71</u>
				TOTAL <u>2618.21</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzz Y

102 HELPER Walt

BULK TRUCK

218 DRIVER Jarrod

BULK TRUCK

_____ DRIVER _____

REMARKS:

25 SKS @ 2250'

100 SKS @ 1450'

40 SKS @ 450'

10 SKS @ 40'

15 SKS RH

Job complete @ 12:45 pm

SERVICE

DEPTH OF JOB 2250'

PUMP TRUCK CHARGE 750.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 61 @ 4.50 274.50

ALLIED CEMENTING CO., INC.
 P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

KCC
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 * I N V O I C E *

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Invoice Number: 095926

Invoice Date: 02/16/05

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

Cust I.D.....: Murfin
 P.O. Number...: Haffner 1-19
 P.O. Date.....: 02/16/05

Due Date.: 03/18/05
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	285.00	SKS	9.5500	2721.75	T
Gel	5.00	SKS	13.0000	65.00	T
Chloride	10.00	SKS	36.0000	360.00	T
Handling	300.00	SKS	1.5000	450.00	E
Mileage (63)	63.00	MILE	16.5000	1039.50	E
300 sks @\$.05.5 per sk per mi					
Surface	1.00	JOB	625.0000	625.00	E
Mileage pmp trk	63.00	MILE	4.5000	283.50	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 \$ **559.97**
 ONLY if paid within 30 days from Invoice Date

Subtotal: 5599.75
 Tax.....: 201.71
 Payments: 0.00
 Total....: 5801.46

Surface Casing Cement

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 KCC WICHITA

ALLIED CEMENTING CO., INC. 19058

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KCC

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

APR 04 2005

SERVICE POINT:

Oakley

CONFIDENTIAL

DATE <i>2-12-05</i>	SEC <i>19</i>	TWP. <i>b3</i>	RANGE <i>26w</i>	CALLED OUT	ON LOCATION <i>5:50PM</i>	JOB START <i>7:00PM</i>	JOB FINISH <i>7:40PM</i>
LEASE <i>Haffner</i>	WELL # <i>1-19</i>	LOCATION <i>ALLISON 4 1/2 S W/S</i>			COUNTY <i>Sheridan</i>	STATE <i>KS</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR *Murfin Drig Rig 3*

TYPE OF JOB *Surface*

HOLE SIZE _____ T.D. *386'*

CASING SIZE _____ DEPTH *386'*

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. *15'*

PERFS. _____

DISPLACEMENT *23 1/2 Bbls*

OWNER *Same*

CEMENT AMOUNT ORDERED *285 sks com 326 296*

COMMON	<i>285 sks</i>	@	<i>9.55</i>	<i>2721.75</i>
POZMIX		@		
GEL	<i>5 sks</i>	@	<i>13.00</i>	<i>65.00</i>
CHLORIDE	<i>10 sks</i>	@	<i>36.00</i>	<i>360.00</i>
ASC		@		

EQUIPMENT

PUMP TRUCK # *191* CEMENTER *Dean* HELPER *Fuzzy*

BULK TRUCK # *218* DRIVER *Jarrod*

BULK TRUCK # _____ DRIVER _____

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KCC WICHITA

HANDLING	<i>300 sks</i>	@	<i>1.50</i>	<i>450.00</i>
MILEAGE	<i>.0554 / SK/mile</i>			<i>1039.50</i>
TOTAL				<i>4636.25</i>

REMARKS:

Cement did circulate.
Mixing cement had NO Pressure,
Disp Plug had 500 to 600 #, Pump
Pipe up 4' & Broke chains & Shut
Down had 6 Bbls to Disc out Heat

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE *625.00*

EXTRA FOOTAGE _____