

"CONFIDENTIAL"

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

MAY 24 2006

Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA

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: Terry McLeod
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. _____
5/4/06 5/12/06 N/A
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

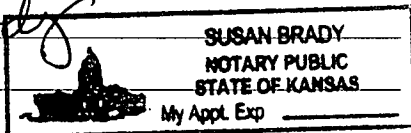
API No. 15 - 15-063-21626-0000
County: Gove
SE NW SE Sec. 9 Twp. 15 S. R. 29 ☐ East ☒ West
1575 S feet from S / N (circle one) Line of Section
1690 E feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hanna Well #: 1-9
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 2525' Kelly Bushing: 2535'
Total Depth: 4310 Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 265 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 AFFIDAVIT 6-6-08
(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: [Signature]
Title: Tom Nichols, Production Manager Date: 5/19/06
Subscribed and sworn to before me this 19th day of May,
20 06.
Notary Public: Susan Brady
Date Commission Expires: 11-4-07



KCC Office Use ONLY

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

KCC

MAY 23 2005

Operator Name: Murfin Drilling Company, Inc.Lease Name: Hanna Well #: 1-9Sec. 9 Twp. 15 S. R. 29 ☐ East ☒ WestCounty: Gove

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 ☒ Yes ☐ No
 (Attach Additional Sheets)

 Samples Sent to Geological Survey ☒ Yes ☐ No

 Cores Taken ☐ Yes ☒ No

 Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

 Dual Induction, Compensated Porosity,
 Microresistivity

☒ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

SEE ATTACHED LIST

 RECEIVED
 MAY 24 2005
 KCC WICHITA
CASING RECORD ☐ New ☐ 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		265	Common	195	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 (Amount and Kind of Material Used)	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

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

Hanna #1-9
Daily drilling report
Page two

KCC
MAY 23 2006
CONFIDENTIAL

RECEIVED
MAY 24 2006
KCC WICHITA

MDCI Hanna #1-9 1575' FSL 1690' FEL Sec. 9-T15S-R29W 2535' KB							Energy Exploration Hanna #2 NW SE NE Sec. 9-T15S-R29W 2568' KB	
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	1955	+580	-12	1954	+581	-4	1976	+592
B/Anhydrite	1986	+549	-10	1985	+550	-9	2009	+559
Heebner	3592	-1057	-5	3589	-1054	-2	3620	-1052
Lansing	3628	-1093	-5	3627	-1092	-4	3656	-1088
Muncie Crk	3788	-1253	-4	3786	-1251	-2	3817	-1249
Stark	3876	-1341	+1	3873	-1338	+4	3910	-1342
BKC	3953	-1418	-1	3954	-1419	-2	3985	-1417
Fort Scott	4139	-1604	-11	4135	-1600	-7	4161	-1593
Cherokee	4164	-1629	-10	4162	-1627	-8	4187	-1619
Mississippi	4261	-1726	-30	4254	-1719	-23	4264	-1696
RTD	4310						4321	
LTD				4310			4321	

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

Russell, KS 67665

KCC
MAY 23 2005
CONFIDENTIAL

* INVOICE *

Invoice Number: 102198

Invoice Date: 05/08/06

COPY

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

Cust I.D.....: Murfin
P.O. Number...: Hanna 1-9
P.O. Date.....: 05/08/06

Due Date.: 06/07/06
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	195.00	SKS	11.0000	2145.00	T
Gel	4.00	SKS	15.0000	60.00	T
Chloride	7.00	SKS	42.0000	294.00	T
Handling	206.00	SKS	1.7000	350.20	E
Mileage	45.00	MILE	14.4200	648.90	E
206 sks @.07 per sk per mi					
Surface	1.00	JOB	735.0000	735.00	E
Mileage pmp trk	45.00	MILE	5.0000	225.00	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 \$ 451.31
ONLY if paid within 30 days from Invoice Date

Subtotal:	4513.10
Tax.....:	180.06
Payments:	0.00
Total....:	4693.16

(451.31)

RECEIVED
MAY 24 2005
KCC WICHITA

4241.85

03600 014 40 2535 4693.16
(451.31) OK
Cement S. Co.

ALLIED CEMENTING CO., INC.

25919

Federal Tax I.D

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

SERVICE POINT:

Oakley

DATE <u>5-5-06</u>	SEC <u>9</u>	TWP <u>13</u>	RANGE <u>29</u>	CALLED OUT	ON LOCATION <u>5:30 AM</u>	JOB START <u>6:15 AM</u>	JOB FINISH <u>6:30 AM</u>
LEASE <u>Hanna</u>	WELL # <u>1-9</u>	LOCATION <u>Gove 15 1/2 S - 14 - 1/2 N</u>			COUNTY <u>Gove</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one) <u>NEW</u>				1 W into			

CONTRACTOR MurFin Drilling Co #14

TYPE OF JOB Sur Face

HOLE SIZE 12 1/4 T.D. 267'

CASING SIZE 8 5/8 DEPTH 267'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 16-BBL

OWNER Same

CEMENT

AMOUNT ORDERED 195 SKs com

3% acc - 2% cel

COMMON	<u>195 SKs</u>	@	<u>11.00</u>	<u>2,145.00</u>
POZMIX		@		
GEL	<u>4 SKs</u>	@	<u>15.00</u>	<u>60.00</u>
CHLORIDE	<u>7 SKs</u>	@	<u>42.00</u>	<u>294.00</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Walt

373 HELPER Andrew

BULK TRUCK

218 DRIVER Kelly

BULK TRUCK

DRIVER

HANDLING 206 SKs @ 1.70 350.20

MILEAGE 74 per sk/mile 648.90

TOTAL 3,498.10

REMARKS:

Cement Did Circ

Thank You

CHARGE TO: MurFin Drilling Co, Inc

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>735.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>45 miles</u>	@	<u>5.00</u>	<u>225.00</u>
MANIFOLD	@		

TOTAL 960.00

PLUG & FLOAT EQUIPMENT

<u>1- Sur Face Plug</u>	@	<u>55.00</u>
	@	
	@	
	@	
	@	

TOTAL 55.00 RECEIVED

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE

DISCOUNT

SIGNATURE Greg Ulrich

Greg Ulrich
PRINTED NAME

MAY 24 2006 KCC WICHITA

Hanna #1-9
Operator: Murfin Drilling Company, Inc.
Contractor: Murfin Drilling Company, Inc.
Rig #14

KCC
MAY 23 2006
CONFIDENTIAL

Hanna Prospect #3221

Contact Person: Raul Brito

1575 FSL 1690 FEL Sec. 9-T15S-R29W
Gove County, Kansas

Phone: 316-267-3241
Well site Geologist: Terry McLeod

Call Depth: 3200'
Spud: 5/4/06 @ 11:00 p.m.
Completed: 5/12/06
TD: 4310'

API #: 15-063-21626
Casing: 8 5/8" @ 265'
Elevation: 2525' GL
2535' KB

DAILY INFORMATION:

5/3/06 Start move this afternoon.

5/4/06 MIRT.

5/5/06 Depth 267'. Cut 267'. DT ½ hr. (WOC). CT: none. Dev.: ¼° @ 267'.
Spud @ 11:00 p.m. 5/4/06. Ran 6 jts. = 252' of 8 5/8" surf. csg. set @ 265',
cmt. w/195 sx. comm., 3% cc, 2% gel, plug down @ 6:30 a.m. 5/5/06, circ. 5
bbls. by Allied.

5/6/06 Depth 1515'. Cut 1248'. DT: 7 ½ hrs. (WOC). CT: none. Dev.: ¼° @
1011'.

5/7/06 Depth 2650'. Cut 1135'. DT: none. CT: none. Dev.: ¾° @ 1993'.

5/8/06 Depth 3290'. Cut 640'. DT: ¾ hrs. (LC @ 2702'). CT: none. Dev.: ¾° @
2818'.

5/9/06 Depth 3815'. Cut 525'. DT: none. CT: ¾ hrs. Dev.: none.

5/10/06 Depth 3930'. Cut 115'. DT: none. CT: 17 ½ hrs. Dev.: 1° @ 3905'. **DST
#1 3871-3905 (LKC K zone):** 30-30-30-30. Rec. 30' M w/oil spts. FP:
30/40, 45/55. SIP: 386-373. HP: 1902-1819. BHT 118°.

5/11/06 RTD 4310'. Cut 380'. DT: none. CT: 1 ½ hrs. Dev.: none. HC @ 7:00
a.m. 5/11/06.

5/12/06 RTD 4310'. CT: 23 ½ hrs. Dev.: none. Log Tech logged from 3:00 to 5:00
p.m., LTD @ 4811'. Allied plugged hole w/60/40 poz, 6% gel as follows: 25
sx. @ 1970', 100 sx. @ 950', 40 sx. @ 315', 10 sx. @ 40', 15 sx. in RH, 10
sx. in MH. Started @ 12:00 a.m., comp @ 2:30 a.m. 5/12/06, orders from Ed
Schumacker, KCC Hays. Rig released @ 6:30 a.m. 5/12/06. **FINAL
REPORT.**

RECEIVED
MAY 24 2006
KCC WICHITA

KCC
MAY 23 2006

CONFIDENTIAL

MDCI Hanna #1-9 1575' FSL 1690' FEL Sec. 9-T15S-R29W 2535' KB							Energy Exploration Hanna #2 NW SE NE Sec. 9-T15S-R29W 2568' KB	
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	1955	+580	-12	1954	+581	-4	1976	+592
B/Anhydrite	1986	+549	-10	1985	+550	-9	2009	+559
Heebner	3592	-1057	-5	3589	-1054	-2	3620	-1052
Lansing	3628	-1093	-5	3627	-1092	-4	3656	-1088
Muncie Crk	3788	-1253	-4	3786	-1251	-2	3817	-1249
Stark	3876	-1341	+1	3873	-1338	+4	3910	-1342
BKC	3953	-1418	-1	3954	-1419	-2	3985	-1417
Fort Scott	4139	-1604	-11	4135	-1600	-7	4161	-1593
Cherokee	4164	-1629	-10	4162	-1627	-8	4187	-1619
Mississippi	4261	-1726	-30	4254	-1719	-23	4264	-1696
RTD	4310						4321	
LTD				4310			4321	

RECEIVED
MAY 24 2006
KCC WICHITA

KCC
MAY 23 2006
CONFIDENTIAL

MDCI Hanna #1-9 1575' FSL 1690' FEL Sec. 9-T15S-R29W 2535' KB							Energy Exploration Hanna #2 NW SE NE Sec. 9-T15S-R29W 2568' KB	
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	1955	+580	-12	1954	+581	-4	1976	+592
B/Anhydrite	1986	+549	-10	1985	+550	-9	2009	+559
Heebner	3592	-1057	-5	3589	-1054	-2	3620	-1052
Lansing	3628	-1093	-5	3627	-1092	-4	3656	-1088
Muncie Crk	3788	-1253	-4	3786	-1251	-2	3817	-1249
Stark	3876	-1341	+1	3873	-1338	+4	3910	-1342
BKC	3953	-1418	-1	3954	-1419	-2	3985	-1417
Fort Scott	4139	-1604	-11	4135	-1600	-7	4161	-1593
Cherokee	4164	-1629	-10	4162	-1627	-8	4187	-1619
Mississippi	4261	-1726	-30	4254	-1719	-23	4264	-1696
RTD	4310						4321	
LTD				4310			4321	

RECEIVED
MAY 24 2006
KCC WICHITA