

"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

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: Jeff Christian

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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. \_\_\_\_\_

10/16/06    10/24/06    N/A  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-185-23397-0000  
County: Stafford  
NE NE SE Sec. 11 Twp. 22 S. R. 13  East  West  
2720 N feet from S / N (circle one) Line of Section  
150 E feet from E / W (circle one) Line of Section

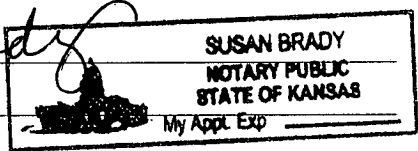
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Hull-Witt Unit Well #: 1-11  
Field Name: Wildcat  
Producing Formation: N/A  
Elevation: Ground: 1883' Kelly Bushing: 1888'  
Total Depth: 3810' Plug Back Total Depth: N/A  
Amount of Surface Pipe Set and Cemented at 732 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 8-1 -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: 10/27/06  
Subscribed and sworn to before me this 27<sup>th</sup> day of October,  
2006  
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  
**RECEIVED**  
NOV 02 2006

KCC WICHITA

Operator Name: Murfin Drilling Company, Inc. Lease Name: Hull-Witt Unit Well #: 1-11  
 Sec. 11 Twp. 22 S. R. 13  East  West County: Stafford

**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 (Attach Additional Sheets)  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 (Submit Copy)  List All E. Logs Run:  <b>Dual Induction, Compensated Porosity,                  Microresistivity</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  SEE ATTACHED LIST  <div style="text-align: right;">                     KCC                      OCT 31 2006                      CONFIDENTIAL                 </div>
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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		732	Common	600	3% cc, 2% gel
					65/35 Poz	250	3% cc

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

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Hull Witt Unit #1-11  
Daily drilling report  
Page two

- 10/23/06 Depth 3810'. Cut 80'. DT: none. CT: 21 ¾ hrs. Dev.: 1° @ 3810'. HC @ 7:00 p.m. 10/22/06. Log Tech began logging at 9:45 p.m. 10/22/06, hit bridge @ 3386', TIH & cond. Hole & TOO H finished logging at 5:45 a.m. 10/23/06 LTD @ 3812'. Going to run Straddle test. **DST #4 3657-3725 (Arbuckle Straddle):**
- 10/24/06 RTD 3810'. Cut 0'. DT: none. CT: 24 hrs. **DST #4 3653-3725 (Arbuckle Straddle):** 30-60-60-90. IF: wk-fr blow building to 6". FF: Strong blow BOB in 2 min. decreased to 2" in 35 min. built back to BOB in 15 min. Rec. 212' SO&GCM (1% O, 10% G, 89% M), 500' GWM (10% G, 22% W, 68% M), 712' TF. IHP: 1835; IFP: 25/49; ISIP: 1134; packers started leaking at the start of the FFP so all pressures from this point on are invalid. Allied plugged hole w/60/40 poz, 6% gel, as follows: 50 sx. @ 3700', 50 sx. @ 760', 20 sx. @ 60', 15 sx. in RH, 10 sx. in MH. Started plugging @ 1:00 a.m., finished @ 5:00 a.m. 10/24/06, orders from Mike Maier, KCC @ Dodge City. Rig released @ 9:00 a.m. 10/24/06. **FINAL REPORT.**
- 10/25/06 RTD 3810'. CT: 2 hrs.

Formation	Hull-Witt Unit #1-11 2720 FNL 150 FEL 1888' KB						Hay Witt Unit #1-11 200 FSL 570 FEL 1912' KB	
	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	732	+1156	-8				748	+1164
B/Anhydrite	754	+1134	-2				776	+1136
Topeka	2923	-1035	+5	2923	-1035	+5	2952	-1040
Heebner	3216	-1328	+8	3216	-1328	+8	3248	-1336
Toronto				3238	-1350	+6	3268	-1356
Douglas Sh				3251	-1363	+8	3283	-1371
Brown Lime	3348	-1460	+8	3348	-1460	+8	3380	-1468
Lansing A	3365	-1477	+8	3366	-1478	+7	3397	-1485
Stark Shale				3541	-1653	+9	3574	-1662
BKC	3590	-1702	+10	3590	-1702	+10	3624	-1712
Viola	3619	-1731	+13	3621	-1733	+11	3656	-1744
Simpson Sh	3658	-1770	+27	3666	-1778	+19	3709	-1797
Arbuckle	3712	-1824	+14	3717	-1829	+9	3750	-1838
TD	3810			3812			3856	-1944

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**Hull-Witt Unit #1-11**

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

KCC  
OCT 31 2006  
CONFIDENTIAL

Seward North Prospect #3229

Contact Person: David Doyel  
Phone number: 316-267-3241  
Well site Geologist: Jeff Christian

2720 FNL 150 FEL  
Sec. 11-T22S-R13W  
Stafford County, Kansas

Call Depth: 2500'  
Spud: 10/16/06 @ 2:15 p.m.  
Completed: P & A 10/24/06

API # 15-185-23397  
Casing: 8 5/8" @ 732'

TD: 3810'

Elevation: 1883' GL  
1888' KB

DAILY INFORMATION:

10/16/06 MIRT.

10/17/06 Depth 732'. Cut 732'. DT: none. CT: none. Dev.: 1/2° @ 401', 1/2° @ 732'. Spud @ 2:15 p.m. 10/16/06. Ran 17 jts. = 724.57' of 8 5/8" surf. csg. set @ 732', cmt. w/425 sx., 175 sx. comm., 3% cc, 2% gel, 250 sx. 65/35 poz., 3% cc, plug down @ 7:30 a.m. 10/17/06, circ. 6 bbls by Allied.

10/18/06 Depth 1560'. Cut 828'. DT: 8 hrs. (WOC), 2 1/4 hrs (pump). CT: none. Dev.: 1° @ 1516'. Drilled out plug @ 3:30 p.m. 10/17/06.

10/19/06 Depth 2490'. Cut 930'. DT: 1/4 hr. (pump). CT: none. Dev.: none.

10/20/06 Depth 3240'. Cut 750'. DT: none. CT: none. Dev.: none. **DST #1 3352-3442 (Lansing A-F zones):** 30-45-30-45; IF: wk blw died in 22 min.. FF: no blow. Rec.40' M NS. SIP: 769-689; FP: 16/29, 30/34; HP: 1600-1570. BHT 101°.

10/21/06 Depth 3530'. Cut 290'. DT: 1 hr. (air). CT: 16 hrs. Dev.: 1° @ 3442'. Had FO shows in the J and K with a few ft of 1 min drlg and the H and I had stn. May have gained a little more structure, running 10' high to the Hay Witt. **DST #2 3477-3565 (Lansing H-K):** 30-45-45-60; IF: wk blw died in 25 min. FF: no blow. Rec.35' M NS. SIP: 845-793; FP: 16/25, 27/32; HP: 1681-1640. BHT 99°.

10/22/06 Depth 3730'. Cut 200'. DT: none. CT: 16 1/4 hrs. **DST #3 3657-3730 (Arbuckle):** 15-60-60-90; IF: strong blow off bottom of the bucket in 3 min. ISI: 2" blow back. FF: strong blow off bottom of the bucket in 3 min. FSI: wk surface blow back. Rec. 60' GIP, 1446' TF, 80' SLG&OCWM (5% G 5% O 40% W 50% M), 100' SLO&GCMW (5% G 1% O 70% W 24% M), 1266' GW w/ scum of oil. CHL 46,000 PPM Pit 10,000 PPM. SIP: 1183-1057; FP: 56/204, 210/661; HP: 1786-1651. BHT 112°.

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Hull Witt Unit #1-11  
 Daily drilling report  
 Page two

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- 10/23/06 Depth 3810'. Cut 80'. DT: none. CT: 21 ¾ hrs. Dev.: 1° @ 3810'. HC @ 7:00 p.m. 10/22/06. Log Tech began logging at 9:45 p.m. 10/22/06, hit bridge @ 3386', TIH & cond. Hole & TOOH finished logging at 5:45 a.m. 10/23/06 LTD @ 3812'. Going to run Straddle test. **DST #4 3657-3725 (Arbuckle Straddle):**
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Arbuckle	3712	-1824	+14	3717	-1829	+9	3750	-1838
TD	3810			3812			3856	-1944

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 KCC WICHITA

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

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

Invoice Number: 105041  
Invoice Date: 10/23/06

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

Cust I.D.....: Murfin  
P.O. Number...: Hull/Witt Unit 4/-//  
P.O. Date.....: 10/23/06

Due Date.: 11/22/06  
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	338.00	SKS	10.6500	3599.70	T
Pozmix	87.00	SKS	5.8000	504.60	T
Gel	18.00	SKS	16.6500	299.70	T
Chloride	13.00	SKS	46.6000	605.80	T
FloSeal	63.00	LBS	2.0000	126.00	T
Handling	459.00	SKS	1.9000	872.10	E
Mileage	17.00	MILE	41.3100	702.27	E
459 sks @.09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Extra Footage	432.00	PER	0.6500	280.80	E
Mileage pmp trk	17.00	MILE	6.0000	102.00	E
Rubber Plug	1.00	EACH	100.0000	100.00	T

All Prices Are Net, Payable 30 Days Following  
Date of Invoice. 1 1/2% Charged Thereafter.  
If Account CURRENT take Discount of 800.80  
ONLY if paid within 30 days from Invoice Date

Subtotal: 8007.97  
Tax.....: 329.86  
Payments: 0.00  
Total....: 8337.83

KCC  
OCT 31 2006  
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OK  
DD

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# ALLIED CEMENTING CO., INC.

Federal Tax I.D.

26480

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

SERVICE POINT:

West Bend

DATE <u>10-17-06</u>	SEC. <u>11</u>	TWP. <u>22s</u>	RANGE <u>13w</u>	CALLED ON <u>12 AM</u>	ON LOCATED <u>1 AM</u>	JOB START <u>7 AM</u>	JOB FINISH <u>6 AM</u>
WELL # <u>1-11</u>				LOCATION <u>K-19 + 281 Hwy 2E 1/2 S</u>		COUNTY <u>Stoddard</u>	STATE <u>Mo. S.</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murfin Rig &  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/2 T.D. 732 ft  
 CASING SIZE 2 3/8 DEPTH 732 ft  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 40 ft  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 44 bbl

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 250<sup>65</sup> 32<sup>6</sup> 1\*  
175 gal Common 32cc 22 gal

COMMON	<u>338</u>	@	<u>10.65</u>	<u>3599.70</u>
POZMIX	<u>87</u>	@	<u>5.80</u>	<u>504.60</u>
GEL	<u>18</u>	@	<u>16.65</u>	<u>299.70</u>
CHLORIDE	<u>13</u>	@	<u>46.60</u>	<u>605.80</u>
ASC		@		
<u>floseal 63</u>		@	<u>2.00</u>	<u>126.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>459</u>	@	<u>1.90</u>	<u>872.10</u>
MILEAGE	<u>17.9</u>	@	<u>459</u>	<u>702.27</u>
TOTAL				<u>6710.17</u>

EQUIPMENT

PUMP TRUCK CEMENTER Mike M.  
 # 151 HELPER Rick H.  
 BULK TRUCK  
 # 259 DRIVER Rody R.  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Circulate Hole with Rig mud pump  
Mix Cement + Release Plug Displace  
plug down with water

Cement did Circulate to  
Surface

SERVICE

DEPTH OF JOB 732 ft  
 PUMP TRUCK CHARGE \_\_\_\_\_ 815.00  
 EXTRA FOOTAGE 432 @ .65 280.80  
 MILEAGE 17 @ 6.00 102.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 1197.80

CHARGE TO: Murfin Drilling  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

1-8 1/2 Rubber plug @ \_\_\_\_\_ 100.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 100.00

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 \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Larry Pickner

LARRY PICKNER  
 PRINTED NAME

*Thank you*

10/31/08



MURFIN  
DRILLING  
CO., INC.



CONTRACTORS AND PRODUCERS

KCC  
OCT 21 2006  
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October 31, 2006

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

Re: **Confidential Filing** : ACO-1  
API #15-185-23397-0000  
Hull-Witt Unit 1-11

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Hull Witt Unit 1-11.  
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. Thanks for all your help!

Sincerely,

Sue Brady  
Production Assistant

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