

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 023-20360-0000

County     Cheyenne      
  -NW -NW -NE   Sec.   32   Twp.   2S   Rge   41W     X   <sup>E</sup>

Operator: License #   30606  

  330   Feet from   N   (circle one) Line of Section

Name:   Murfin Drilling Co., Inc.   **KCC**

  2780   Feet from   E   (circle one) Line of Section

Address   250 N. Water, Suite 300   **DEC 9 1999**

Footages Calculated from Nearest Outside Section Corner:  
NE, SE,   NW   or SW (circle one)

City/State/Zip   Wichita, KS 67202  

Lease Name   William Unit   Well #   2-32  

Purchaser: \_\_\_\_\_

Field Name   Unknown  

Operator Contact Person:   Larry M. Jack  

Producing Formation   LKC  

Phone (316)   267 - 3241  

Elevation: Ground   3674   KB   3679  

Contractor: Name:   Murfin Drilling Co., Inc.  

Total Depth   5020   PBTB   4970'  

License:   30606  

Amount of Surface Pipe Set and Cemented at   370'   Feet

Wellsite Geologist:   Roger Welty  

Multiple Stage Cementing Collar Used?      Yes   No  

Designate Type of completion  
  X   New Well      Re-Entry      Workover

If yes, show depth set \_\_\_\_\_ Feet

  x   Oil      SWD      SIOW      Temp. Abd.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan   A/F 1, 2-23-00   **UC**  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_

Chloride content \_\_\_\_\_ ppm Fluid volume   2500   bbls

Well Name: \_\_\_\_\_

Dewatering method used      Evaporation

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Location of fluid disposal if hauled offsite:

     Deepening      Re-perf.      Conv. to Inj/SWD  
     Plug Back      PBTB  
     Commingled      Docket No. \_\_\_\_\_  
     Dual Completion      Docket No. \_\_\_\_\_  
     Other (SWD or Inj?)      Docket No. \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

  10/3/99     10/14/99     10/26/99    
Spud Date Date Reached TD Completion Date

Quarter Sec. Twp. S Rng. E/W

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 on 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   Larry M. Jack  

**K.C.C. OFFICE USE ONLY**  
F   Yes   Letter of Confidentiality Attached  
C   2   Wireline Log Received  
C   ✓   Geologist Report Received

Title   Larry M. Jack, Production Manager   Date   12/ 6/99  

Subscribed and sworn to before me this   12   day of   Dec   19   99  .

Notary Public   Rosie Klaus    
**NOTARY PUBLIC - State of Kansas**  
**ROSIE KLAUS**  
My Appt. Exp.   3-1-03  

Date Commission Expires   3/1/03  

Distribution  
     KCC      SWD/Rep      NGPA  
     KGS      Plug      Other  
(Specify)

**RELEASED**

**DEC 07 2000**  
  12-7-2000    
FROM CONFIDENTIAL

Operator name Murfin Drilling Co., Inc.

Lease Name WILLIAM UNIT Well # 2-32

Sec. 32 Twp. 2S Rge. 41

East  
 West

County Cheyenne

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Log Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	SEE ATTACHED	
List all E.Log Dual Induction log, Dual Compensated Porosity log Borehole Compensated Sonic Log			

CASING RECORD <u>  </u> New <u>  </u> 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	12 1/4"	8 5/8"	24#	370'	60/40 Poz	240	3% cc, 2% gel
Production	7 7/8"	4 1/2"	10.5#	5012'		250	ASC, 10% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Csg				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	4921-24		1500gals HCL Acid	4921-24
4	4802-05		1000gals HCL Acid	4802-05
4	4749-51		500 gals HCL Acid	4749-51
4	4608-14		2000gals HCL Acid	

TUBING RECORD	Size	Set At	Packer At	Liner	<input type="checkbox"/> Yes <input type="checkbox"/> No
	7 7/8"	4909'			

Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other
Estimated Production Per 24 Hours	Oil 80.64 Bbls	Gas Mcf
	Water 1.44 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 as above

KCC

DEC 9 1999

CONFIDENTIAL

William Unit #2-32  
330' FNL 2780' FWL  
Sec. 32-2S-41W  
Cheyenne County, Kansas

**DST #1 (4480-4555) LANSING A ZONE 30-45-60-90**, IF: wk blow 1/2" throughout; FF: wk surface blow throughout; Rec. 130' M, no show, HY: 2223-2215; SIP: 1414-1395; FP: 23/50, 55/98; BHT 139°.

**DST #2 (4566-4620) LANSING D ZONE 30-45-45-60**, IF: wk building to strong off the bottom of the bucket in 23 min. FF: wk building to fair off the bottom of the bucket in 27 min. Rec. 290' of GIP, 430' of total fluid, 390' Oil (27° gravity @ 60° F API), 40' of SLG&OCM, HY: 2273-2266, SIP:1261-1243, FP:22/99, 112/196, BHT: 142° F.

**DST #3 (4626-4675) LANSING G ZONE 30-45-30-45**, IF: v wk blow built to 1/2"; FF: no blow; Rec. 5' m, w/few spks of oil, HY: 2396-2312, SIP: 51-41, FP: 25/28, 27/28.

**DST #4 (4711-4746) LANSING J ZONE 30-45-30-45**, IF: wk 1/2" blow; FF: no blow; Rec. 5' m, no show; HY: 2347-2332, SIP: 61-41, FP: 19/22, 23/41. BHT 131° F.

RELEASED

DEC 07 2000

FROM CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 08 1999

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

1561

Federal Tax I.D.# ~~000000000~~

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

OAKLEY

*William 3-99  
AM 4NET  
CASE*

SEC. <u>32</u>	TWP. <u>25</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>3:30 PM</u>	JOB START <u>3:30 PM</u>	JOB FINISH <u>6:00 PM</u>
WELL # <u>2-32</u>		LOCATION <u>ST. FRANKIS 1W-5 1/2 W-5 1/2 W-1/2</u>		COUNTY <u>CHEYENNE</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>1/2 W</u>			

KCC

CONTRACTOR MURFEN DRILL RIG #3

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 370'

CASING SIZE 8 7/8" DEPTH 370'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 22 3/4 BBL.

OWNER SAME DEC 9 1999

CEMENT AMOUNT ORDERED 240 SKS 60/40 P2 3% CC 2% 6 E L

CONFIDENTIAL

COMMON	<u>144 SKS</u>	@ <u>7.55</u>	<u>1,087.20</u>
POZMIX	<u>96 SKS</u>	@ <u>3.25</u>	<u>312.00</u>
GEL	<u>5 SKS</u>	@ <u>9.50</u>	<u>47.50</u>
CHLORIDE	<u>8 SKS</u>	@ <u>28.00</u>	<u>224.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>240 SKS</u>	@ <u>1.05</u>	<u>252.00</u>
MILEAGE	<u>44 / Per SK/mile</u>		<u>177.60</u>

TOTAL 2,700.30

EQUIPMENT

PUMP TRUCK # 191 CEMENTER TERRY HELPER DEAN

BULK TRUCK # 218 DRIVER LONNIE

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

CEMENT DEO CIRC. ✓

CIRCULATE 56 BBL IN PET

THANK YOU

SERVICE

DEPTH OF JOB	<u>370'</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>81 miles</u>	@ <u>2.85</u>	<u>230.85</u>
PLUG	<u>8 7/8 SURFACE</u>	@	<u>45.00</u>
		@	
		@	

RELEASED

TOTAL 745.85

DEC 07 2000

CHARGE TO: MURFEN DRILL, CO.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FROM CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION

DEC 08 1999

CONSERVATION DIVISION  
WICHITA, KS

TOTAL \_\_\_\_\_

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 Kath [Signature]

PRINTED NAME \_\_\_\_\_

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

SERVICE POINT: Oakley

DATE <u>10-13-99</u>	SEC. <u>32</u>	TWP. <u>2<sup>3</sup></u>	RANGE <u>41<sup>W</sup></u>	CALLED OUT	ON LOCATION <u>6:00 AM</u>	JOB START <u>NOON</u>	JOB FINISH <u>1:40 PM</u>
William unit LEASE				WELL# <u>2-32</u>	LOCATION <u>St. Francis 2W-SN-3W-6S</u>	COUNTY <u>Cherokee</u>	STATE <u>Kan</u>
OLD OR NEW (Circle one) <u>NEW</u>					<u>1/2 W.S.S.</u>	<u>KCC</u>	

CONTRACTOR <u>MurFin Dck Co #3</u>	OWNER <u>Same</u>	DEC 9 1999
TYPE OF JOB <u>Production String</u>	CEMENT <u>CONFIDENTIAL</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5020'</u>	AMOUNT ORDERED <u>250 SKS ASC, 10% salt</u>
CASING SIZE <u>4 1/2</u>	DEPTH <u>5018'</u>	<u>5# per sk / Gilsomite, .5% CD-31</u>
TUBING SIZE	DEPTH	<u>500 gal WFR-2, 20 BBL KCL water</u>
DRILL PIPE	DEPTH	<u>ASC</u>
TOOL	DEPTH	<u>COMMON 250 SKS @ 9.05 2,262.50</u>
PRES. MAX	MINIMUM	POZMIX @
MEAS. LINE	SHOE JOINT <u>41.49'</u>	GEL @
CEMENT LEFT IN CSG. <u>41.49'</u>		CHLORIDE @
PERFS.		<u>Clc-Pro 2-Gal @ 22.90 45.80</u>
DISPLACEMENT		<u>Gilsomite 1,250# @ 41¢ 512.50</u>

EQUIPMENT

PUMP TRUCK # <u>102</u>	CEMENTER <u>Walt</u>	HELPER
BULK TRUCK # <u>218</u>	DRIVER <u>Terry</u>	
BULK TRUCK #	DRIVER	

<u>500 gal WFR-2 @ 1.00 500.00</u>	
<u>HANDLING 250 SKS @ 1.02 262.50</u>	
<u>MILEAGE 4¢ per sk/line 810.00</u>	
<b>TOTAL</b>	<b>4,918.40</b>

REMARKS:

Circ casing for 1-hr,  
Pumped 500 gal WFR-2  
Pumped 20 BBL KCL water  
mixed 15 SKS in pit.  
mixed 235 SKS down 4 1/2  
cleared line, Released Plug, Pumped  
78 BBL, hauled Plug 2 1/2 hrs  
released #, Float Held.

SERVICE

DEPTH OF JOB <u>5018'</u>	
PUMP TRUCK CHARGE	<u>1,080.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>81 miles @ 2.85</u>	<u>230.85</u>
PLUG <u>4 1/2 Rubber @</u>	<u>38.00</u>
<b>TOTAL</b>	<b>1,118.00</b>

CHARGE TO: MurFin Dck Co.  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

RELEASED  
DEC 07 2000

FLOAT EQUIPMENT	
<u>4 1/2</u>	
<u>1- Guide Shoe @</u>	<u>90.00</u>
<u>1- AFU insert @</u>	<u>152.00</u>
<u>12- Centralizers @ 23.00</u>	<u>276.00</u>
<u>17- 5' scratchers @ 35.00</u>	<u>595.00</u>
<u>1- limit clamp @</u>	<u>13.00</u>
<b>TOTAL</b>	<b>1,126.00</b>

To Allied Cementing Co., Inc. FROM CONFIDENTIAL  
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 \_\_\_\_\_

J. L. Turner  
PRINTED NAME