

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

Operator: License # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: n/a

Operator Contact Person: Larry M. Jack

Phone ( ) 267-3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Roger Welty

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S1OW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

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

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

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

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

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

5/16/92 5/22/92 6/17/92  
Spud Date Date Reached TD Completion Date

API NO. 15- 039-20882 <sup>50-50</sup>

County Decatur ORIGINAL

- W/2-SW -SW Sec. 9 Twp. 3S Rge. 26W

660 Feet from S/W (circle one) Line of Section

330 Feet from E/W (circle one) Line of Section

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

Lease Name Shirley Well # 2-9

Field Name Lippelmann

Producing Formation LKC

Elevation: Ground 2558 KB 2562

Total Depth 3750 PBTB 3705

Amount of Surface Pipe Set and Cemented at 274 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 2118 Feet

If Alternate II completion, cement circulated from 2118

feet depth to surface w/ 475 sx cmt.

Drilling Fluid Management Plan 6-19-92  
(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 Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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.

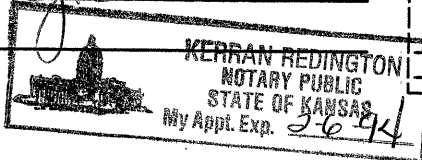
Signature By: Larry M. Jack

Title Larry M. Jack, Production Mgr. Date 6/17/92

Subscribed and sworn to before me this 17 day of June, 19 92.

Notary Public Kerran Redington

Date Commission Expires 2/6/94



K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C  Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
Distribution:  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
STATE CORPORATION COMMISSION  
JUN 19 1992  
Wichita, Kansas

Operator Name Murfin Drilling Co., Inc. Lease Name Shirley Well # 2-9  
 Sec 14 Twp 3S Rge. 26W  East County Decatur  
 West

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	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2108 (+454)	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhydrite	2138 (+424)	
List All E.Logs Run: <u>DCL/DIL</u>		Topeka	3291 (-729)	
		Heebner	3462 (-900)	
		Toronto	3492 (-930)	
		Lansing	3505 (-941)	
		BKC	3698	
		TD	3750	

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	12 1/4	8 5/8	25#	274	60/40 Poz	175	2% Gel/3% CD
Production	7 7/8	4 1/2	10.5	3750	Class A	175	10% salt, 3/4% Halad 322
					Hallib. Lite	400	5#/sx Gilsonit
					50/50 Poz	75	5#/sx Gilsonit

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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
	4	3650-54		1000 gal. MOD-202	
4	3614-18		1000 gal. MOD-202		3614-18
4	3674-78		1000 gal. MOD-202		3674-78
4	3531-33		750 gal. MOD-202		3531-33

TUBING RECORD Size 2 3/8 Set At 3460 Packer At 3460 Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ 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:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

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

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

Attachment to ACO-1 Well Completion Report  
Murfin Drilling Co., Inc.  
Shirley #2-9  
Decatur County, KS  
6/17/92

ORIGINAL

DST #1: 3460-3520 (Tor, LKC A zone)

30-30-30-30

IF: wk blow died in 17 min

FF: No Blow

Rec: 25' Mud - no show

HP: 1650-1583, SIP: 1028-1009, FP: 67-67/86-86, BHT: 105 degrees

3:35 am circ @ 3554

C zone FN XLN FOSS, OOLITIC LM PP FO FR FOSS POR FNT ODOR

D zone SL FOSS FN XLN LM. SPTD LT STN TR FO FAINT ODOR

SL VUG & FOSS POR CHTY

DST #2: 3516-3554 (LKC C,D zones) -

30-45-45-60

Tool open @ 7:00 am

IF: wk surface blow increasing to 1" in the bucket

FF: no blow

Rec: 61' G&OCM ( 5% O 95% M )

HP: 1718-1669, SIP: 317-250, FP 67-67/67-67, BHT: 105 degrees

9:30 pm circ @ 3685

H zone DNS FN XLN SL CHKY R TR P SPTD DRK STN CHTY P POR NO FO  
NO ODOR

J zone FN XLN CHKY LM N.S.

K zone FN XLN V SL FOSS TR P SPTD BLK DEAD OIL STN N FO NO ODOR  
P POR

DST #3: 3597-3685 (LKC H,J,K zone)

30-45-60-90

IF: wk blow died in 20 min

FF: no blow

Rec: 20'm n.s.

HP: 1824-1805, SIP: 105-96, FP: 76-76/76-96, BHT: 107 degrees

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 19 1992  
CONSERVATION DIVISION  
Wichita, Kansas

Russell, Kansas  
861, Great Bend, Kansas

ORIGINAL Phone Plainville 913-434-2812  
Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

1795

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	5-16-92	Sec.	9	fwp.	35	Range	26W	Called Out	2:30PM	On Location	4:15PM	Job Start	7:15PM	Finish	7:45PM
Lease	Shirley	Well No.	# 2-9	Location	JENNINGS 8N 2E 1/4N				County	Decatur	State	Kansas			
Contractor	MURFIN DALG RIG #3														

Type Job	SURFACE		
Hole Size	12 1/4	T.D.	274'
Csg.	8 5/8 # 23	Depth	274
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	16 1/2 BBL
Perf.			

Owner  
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 listed.

Charge To  
MURFIN DRILLING Co. INC.

Street  
250 N Water Suite 300

City  
Wichita State  
Kan 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X *Keith [Signature]*

**CEMENT**

**EQUIPMENT**

Pumptrk # 191	No.	Cementer	<i>[Signature]</i>
		Helper	<i>Wayne</i>
Pumptrk #	No.	Cementer	
		Helper	
Bulktrk #		Driver	<i>Paul</i>
Bulktrk		Driver	

Amount Ordered	175 SK 6 3/4 2% Gel 3% CC		
Consisting of			
Common	105	6.10	640.50
Poz. Mix	70	2.40	168.00
Gel.	3	6.75	NC
Chloride	5	21.00	105.00
Quickset			

**DEPTH of Job**

Reference:	Pump Track CHRG.	380.00
	2 <sup>00</sup> Per mile 18m	36.00
	1-8 5/8 WOODEN PLUG	42.00
	Sub Total	458.00
	Tax	
	Total	

Handling	1.00	175.00
Mileage 18m	.04	126.00
Sub Total		1214.50
Total		
Floating Equipment		

Remarks:  
Cement Circulated  
APPROX 8 BBL  
*[Signature]*

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JUN 19 1992  
SERVATION DIVISION  
-ha, Kansas

ORIGINAL

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
163973	05/22/1999

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
SHIRLEY 2-29		DECATUR		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
OBERLIN		MURFIN #3		CEMENT PRODUCTION CASING		05/22/1999
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
614500	P.T. CANADAY			COMPANY TRUCK	3463	

MURFIN DRLG CO  
BOX 661  
COLBY, KS 67701

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - EASTERN AREA 1 MILEAGE	17	MI	2.60	44.20
007-013	MULT STAGE CEMENTING-1ST STAGE	3749	FT	1,240.00	1,240.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	1,025.00	1,025.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	96.00	1,152.00
26	INSERT VALVE F. S.- 4 1/2"	1	EA	237.00	237.00
847.6316					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	27.50	27.50
815.1911					
40	CENTRALIZER 4-1/2" X 7 7/8"	8	EA	43.00	344.00
807.9300					
60	ROTO WALL CLEANER 2 1/8" SPIKE	6	EA	22.00	132.00
807.0007					
71	MULT STAGE CMTR-4-1/2 8RD	1	EA	2,474.00	2,474.00
813.8010					
75	PLUG SET 4 1/2"	1	EA	373.00	373.00
812.0112					
320	CEMENT BASKET 4 1/2"	2	EA	85.00	170.00
800.8881					
504-308	STANDARD CEMENT	175	SK	7.14	1,249.50
507-775	HALAD-322	124	LB	6.15	762.60
509-968	SALT	758	LB	.10	75.80
509-554	HALLIBURTON GEL 100 LB	4	SK	14.75	59.00
504-316	HALLIBURTON LIGHT W/STANDARD	200	SK	6.53	1,306.00
508-291	GILSONITE BULK	1000	LB	.35	350.00
500-207	BULK SERVICE CHARGE	406	CFT	1.15	466.90
500-306	MILEAGE CMTG MAT DEL OR RETURN	321.32	TMI	.80	257.06
504-316	HALLIBURTON LIGHT W/STANDARD	200	SK	6.53	1,306.00
504-308	STANDARD CEMENT	38	SK	7.14	271.32
506-105	POZMIK A	37	SK		

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JUN 19 1999  
CONSERVATION DIVISION  
Wichita, Kansas

CUSTOMER COPY

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REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
163973	05/22/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
SHIRLEY 2-29		DECATUR		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
OBERLIN		MURFIN #3		CEMENT PRODUCTION CASING		05/22/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
614500	P.T. CANADAY				COMPANY TRUCK	3461

MURFIN DRLG CO  
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COLBY, KS 67701

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FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
506-121	HALLIBURTON-GEL 2%	1	SK	.00	N/C
508-291	GILSONITE BULK	1375	LB	.35	481.25
500-207	BULK SERVICE CHARGE	303	CFT	1.15	348.45
500-306	MILEAGE CMTG MAT DEL OR RETURN	222.828	TMI	.80	178.26
	INVOICE SUBTOTAL				14,475.14
	DISCOUNT-(BID)				2,171.21-
	INVOICE BID AMOUNT				12,303.93
	*-KANSAS STATE SALES TAX				395.14
	*-DECATUR COUNTY SALES TAX				92.98
	<i>Completion PL M</i>				
	<i>03601 003 L 7220A 12792.05 Cement Prod Csg</i>				
	<i>[Signature]</i>				
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>				792.05

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