

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

API NO. 15-039-20917-00-00 County Decatur -S2 -N2 - SW Sec 22 Twp. 2S Rge 27 X W

Operator: License # 30606 FEB 22 2001 1700 Feet from S/N (circle one) Line of Section

Name: Murfin Drilling Co., Inc. 1210 Feet from E/W (circle one) Line of Section

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser:

Operator Contact Person: Larry M. Jack

Phone (316) 267-3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Paul Gunzelman

Designate Type of completion X New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

X 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 PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

2/02/01 Spud Date 02/09/01 Date Reached TD 02/09/01 Completion Date

KCC CONFIDENTIAL RELEASED MAR 19 2002

1210 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 LONG-SIMPSON Well # 2-22

Field Name Monaghan

Producing Formation

Elevation: Ground 2652' KB 2657'

Total Depth 3800' PBDT

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 (Data must be collected from the Reserve Pit) ALTI PIA DPW 3-19-02

Chloride content ppm Fluid volume 2500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

RECEIVED STATE CORPORATION COMMISSION FEB 23 2001

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 Title Larry M. Jack, Production Manager Date 2000 Subscribed and sworn to before me this 12 th day of Feb. 2001. Notary Public Barbara J. Dodson Date Commission Expires 12/16/03

K.C.C. OFFICE USE ONLY Letter of Confidentiality Attached yes Wireline Log Received Geologist Report Received Distribution KCC SWD/Rep NGPA KGS Plug Other (Specify)

BARBARA J. DODSON NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 12.16.03

SIDE TWO

Operator Name Murfin Drilling Co. Inc.

Lease Name Long-Simpson Well # 2-22

Sec. 22 Twp. 2 S Rge. 27W

East
 West

County Decatur

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 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 (Submit Copy.) List all E.Log <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Log Formation (Top), Depth and Datums Sample Name Top Datum SEE ATTACHED LIST
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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	12 1/4"	8 5/8"	24#	265'	Common	180	3% cc, 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: _ Perforate _ Protect Csg _ Plug Back TD _ Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other
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Estimated Production Per 24 Hours	Oil Bbbs	Gas Mcf	Water Bbbs	Gas-Oil Ratio	Gravity
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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)

Long Simpson #2-22
1700 FSL 1210 FWL
Sec. 22-2S-27W
Decatur County, Kansas

ORIGINAL

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DST #1 3555-73 (Pollnow) 30-60-60-90; IF: wk bl to 7"; Rec. 2' FO 130' MSW; HP: 1807-1706; FP: 27/43, 44/77; SIP: 1093-1065.

DST #2 3572-97 (27') 30-60-60-90; IF: wk to 6", had to reset. Rec. 2' CO, 210' MW (20% M), 125,000 ppm. cl.; HP: 1808-1743; SIP: 1095-1082; FP: 67/88, 91/123, BHT 102°.

DST #3 3593-3640 (47'), 30-60-60-90, IF: wk bl throughout; FF: wk bl inc to 5" @ end; Rec. 130' OCM (15% oil) no wtr; HP: 1825-1778; FP: 20/44, 41/55; SIP: 675-530; BHT 100°.

DST #4 3630-3659 30-30-30-30; IF: wk sur bl throughout. FF: no blow. Rec. 5' M; HP: 1861-1792; FP: 19/29, 27/36; SIP: 918-798; BHT 97°.

DST #5 3658-3719 30-30-30-30; IF: wk sur bl, died in 20 min. FF: no bl.; Rec. 5' M; HP: 1867-1834; FP: 21/27, 27/37; SIP: 292-145; BHT 100°.

RELEASED

MAR 19 2002

FROM CONFIDENTIAL

ALLIED CEMENTING CO., INC. 4791

KCC

Federal Tax I.D.#

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

FEB 22 2001

ORIGINAL

CONFIDENTIAL

DATE <u>2-1-01</u>	SEC. <u>22</u>	TWP. <u>23</u>	RANGE <u>27W</u>	CALLED OUT	ON LOCATION <u>6:00 PM</u>	JOB START	JOB FINISH <u>8:00 PM</u>
Long Simpson LEASE	WELL# <u>2-22</u>	LOCATION <u>Oberlin 10E-24N-ES.</u>	COUNTY <u>Decatur</u>	STATE <u>Kan</u>			

CONTRACTOR Mur Fin Dlg Co #16

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 266'

CASING SIZE 8 5/8 DEPTH 266'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER Same

CEMENT AMOUNT ORDERED 180 SKS COM

3% CC - 2% Gel

COMMON	<u>180 SKS</u>	@	<u>7.55</u>	<u>1,359.00</u>
POZMIX		@		
GEL	<u>3 SKS</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6 SKS</u>	@	<u>28.00</u>	<u>168.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>189 SKS</u>	@	<u>1.00</u>	<u>189.00</u>
MILEAGE	<u>48 per SK mile</u>			<u>544.32</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

191 HELPER Andrew

BULK TRUCK

218 DRIVER Terry

BULK TRUCK

DRIVER

RELEASED

TOTAL 2,298.27

MAR 19 2002

REMARKS:

SERVICE

FROM CONFIDENTIAL

Cement Del Circ ✓

(Approx 3 BBL)

Walt

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>470.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>72-miles</u>	@	<u>3.00</u>	<u>216.00</u>
PLUG	<u>8 5/8 Surface</u>	@		<u>45.00</u>
		@		
		@		

TOTAL 731.00

CHARGE TO: Mur Fin Dlg Co, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

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 Bill Wynn

Bill Wynn
PRINTED NAME

CONFIDENTIAL ALLIED CEMENTING CO., INC. 4820

P.O. BOX 31
RUSSELL, KANSAS 67665

Federal Tax I.D. #
ORIGINAL

SERVICE POINT: OAKLEY

DATE <u>2-9-01</u>	SEC. <u>22</u>	TWP. <u>25</u>	RANGE <u>27W</u>	CALLLED OUT	ON LOCATION <u>11:30 AM</u>	JOB START <u>12:45 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>0126-SIMPSON</u>	WELL # <u>2-22</u>			LOCATION <u>OBERTIN 10E - 2 1/2 N - E INT</u>	COUNTY <u>DECATUR</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

KCC
FEB 22 2001

CONTRACTOR MUREN DRILL RIG #16

TYPE OF JOB PTA

HOLE SIZE 7 7/8' T.D. 3800'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 2220"

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER SAME

CEMENT AMOUNT ORDERED 200 SKS 60/40 P02 62661 1/4 PLO-SEA

COMMON	<u>120 SKS</u>	@	<u>7 55</u>	<u>906 00</u>
POZMIX	<u>80 SKS</u>	@	<u>3 25</u>	<u>260 00</u>
GEL	<u>10 SKS</u>	@	<u>9 50</u>	<u>95 00</u>
CHLORIDE		@		
		@		
<u>PLO-SEA 50 #</u>		@	<u>1 40</u>	<u>70 00</u>
		@		
		@		
		@		
HANDLING	<u>212 SKS</u>	@	<u>1 05</u>	<u>222 60</u>
MILEAGE	<u>044 PERSK/MI</u>			<u>610 00</u>
TOTAL				<u>2218 16</u>
				<u>2164 16</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

191 HELPER ANDREW DEAN

BULK TRUCK # 218 DRIVER RON

BULK TRUCK # _____ DRIVER _____

RELEASED
MAR 19 2002

REMARKS:

25 SKS AT 2220'

100 SKS AT 1452'

40 SKS AT 315'

10 SKS AT 40'

15 SKS RATT HOLE

10 SKS MOUSE HOLE

THANK YOU

FROM CONFIDENTIAL SERVICE

DEPTH OF JOB	<u>2220'</u>		
PUMP TRUCK CHARGE			<u>580 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>72 MI</u>	@	<u>3 00</u>
PLUG	<u>8 3/4</u>	@	<u>45 00</u>
		@	
		@	
TOTAL			<u>841 00</u>

CHARGE TO: MUREN DRILL CO.

STREET _____

CITY _____ STATE _____ ZIP _____

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.

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Wynn

Bill Wynn
PRINTED NAME
Thanks!

CONFIDENTIAL