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MAR 10 2003
3-10-23

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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: _____

Operator Contact Person Tom W. Nichols

Phone (316) 267-3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: _____

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: Murfin Drilling Company, Inc.

Well Name: ELVIN #4

Comp. Date 3/22/81 Old Total Depth 3850'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 3804' PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

3/15/81 3/22/81 3/3/03
Spud Date original Date Reached TD original Completion Date Workover

API NO. 15- 039-20577-0001

County DECATUR

-SW -NE - SE Sec 14 Twp. 3S Rge. 27 W

1650 Feet from S (circle one) Line of Section

990 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 ELVIN Well # 4

Field Name GILLESPIE SE

Producing Formation LKC

Elevation: Ground 2636 2636 2651 2651
2636 2651 KB 2636

Total Depth 3850' PBTB 3804' @BTTM
PERFS@3675-78

Amount of Surface Pipe Set and Cemented at 226' 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.

ALT II WITH 10-2-06
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

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. _____

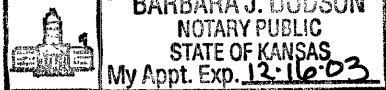
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 Tom W. Nichols
Title Tom W. Nichols, Production Manager Date 2003

Subscribed and sworn to before me this 7th day of March 2003

Notary Public Barbara J. Dodson
Date Commission Expires 12/16/03



K.C.C. OFFICE USE ONLY
F NO Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received
Distribution
____ KCC _____ SWD/Rep _____ NGPA
____ KGS _____ Plug _____ Other (Specify)

SIDE TWO

Form ACO-1 (7-91)

Operator Name Murfin Drilling Co. Inc.

Lease Name ELVIN Well # 4

Sec. 14 Twp. 3S Rge. 27 W

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 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.Log

Log Formation (Top), Depth and Datums Sample
Name Top Datum

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#	226'		225	
Production		4 1/2"	10.5#0	3845		125	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Csg <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives
	1500	Swift multi Density	150	3% Calcium Chlroride + .25lb/sk flo-cel
	950	"	150	"
	725	"	125	"
				Circ. Cemt.

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	3663-64(F), 3577-80(TOR) & 3522-26 (OREAD)	Perf 4 spf (New Perforations)	
4	3675-78(G), 3663-64(F), 3627-31(D)	A500 15%FE	
4	3577-80(Tor)	A250 15% MCA	
4	3522-26 (Oread)	A500 15% MCA	

TUBING RECORD Size Set At Packer At Liner Yes No

Date of First, Resumed Production, SWD or Inj. WAITING KCC APPROVAL TO START INJECTION
Producing Method Flowing Pumping Gas Lift Other

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 Open Hole Perf. Dually Comp. Commingled
(If vented, submit ACO-18.) Other (Specify)

JOB LOG

SWIFT Services, Inc. ORIGINAL

DATE 2-13-03 PAGE NO. 7

CUSTOMER *Murphy* WELL NO. *4* LEASE *Elvin* JOB TYPE *SQ Perfs* TICKET NO. *5200*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0800							on loc PKR at 3469
	0820		35 BBL				500	Pressure Test Ann to 500 OK no csg leaks Pull PKR out of Hole Perf Lower zones + set CIBP at 3450 Perfs 3663-64, 3577-80, 3522-26
	11:20		3.7				500	Perf SQ Holes at 1500-01 Run PKR to 1612 + Test CIBP 500 OK PKR 1305 To SQ wait on fresh water Pressure ann to 300
	1310	3.5					500	Take inj rate 57 mix CMT 25 SKS at 12.5# 75 SKS at 11.2#, 50 SKS at 14.5# 150 SKS total @ 5MD 3% CC, 1/4# Fluor NO blow on 85/8
	1337	3	65 BBL				800	finish mix CMT wash up TRK
	1445	1	6.5				1000	Disp To 6.5 BBC Locked up at 1000 Pss in 70 min
	1500							Release Dry
			12 BBL					Rev around Tbg
	1505							Repressure to 800 held
	1515							Pull PKR out of hole Load hole w/water Let set overnight To Run Temp Survey To find T.O.C. Shut down for Day

520051

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JOB LOG

SWIFT Services, Inc. ORIGINAL

DATE 2-14-03 PAGE NO. 2

CUSTOMER Murphy WELL NO. 4 LEASE ELVIN JOB TYPE Service TICKET NO. 5200

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0930							on LOC
								Perf at 950'
								PKR at 750
							500	Pressure ann OK
		3	7 BBL			600		Take inj rate
								ST mixing 150SKS SMD 3%CC, 1/4 #f load,
								at 11.2 #/gal, with 100SKS mixed still
								no blow on 8 5/8 mix last 50SKS at
								14.5 #/gal
	1003	2.5				300		final mix cmt
								wash up TRK
	1008							ST DISP ON VAC
						25		2 BBC out shut down PSI fell to 25 PSI
								in 5 min
	1015		3.9			275		Pump 2 BBC 4 Total PSI to 275 PSI
	1030					100		PSI at 100 in 15 min
	1030		4			250/100		Pump 1 BBC PSI to 250 to 100 in 15 min
	1045		4.5			350/100		Pump .5 BBC PSI to 350 4.5 Total out
	1100		4.75			350/100		4 3/4 out 350 fell to 100 in 15 min
	1120		5			400/100		5 out 400 fell to 100 in 30 min
	1200					300		PSI to 300 holding
	1210					400/300		PSI to 400 fell to 300
	1230					400		PSI to 400 holding
	1235					500		PSI to 500 holding
	1245							Release to TRK Dry
								Reverse Tbg
								Repressure to 500 OK
								Pull PKR out of Hob
	1400							Pressure CSG to 400 + shut in over weekend
								Done for Day
								Ready 0900 Monday 2-17-03

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1505

JOB LOG

SWIFT Services, Inc. ORIGINAL

DATE 2-17-03 PAGE NO. 3

CUSTOMER *Murphy Dalg Co.* WELL NO. *4* LEASE *Elvin* JOB TYPE *Squeeze* TICKET NO. *5200*

125 CMT

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0845							on loc
	0900							Perf at 725' PKR at 503
						400		Pressure ann to 400 OK
								Hook up on 8 5/8 & Pump 8 BBL water blow on Tbg
		2				100		Hook up to Tbg & Take Rate Circ up 8 5/8
		3	42 BBL			400		ST mix 75 SKS SMD at 11.2 #/gal
		3.8	13 BBL			600		Tail in w/ 50 SKS SMD at 14.5 #/gal Circ approx 6 BBL CMT to Pit
	1018	1				100		finish CMT wash up TRT & close in 8 5/8
	1024							ST DISP on vac .25 BBL
	1025		1.5 BBL			200/75		Q out 1.5 out 200 PSI full to 75 in 5 min
	1031		2.5 BBL			300/150		Pump 1 BBL 2.5 Total 300 PSI / 150 in 5 min
	1036		3.5 BBL			300/100		Pump 1 BBL 3.5 Total 300 PSI / 100 in 20 min
	1055		4.25 BBL			275/75		Pump 3/4 BBL 4.25 Total 275 / 75 in 30 min
	1125					400/100		Pump 1/4 BBL 4.5 Total 400 / 100 in 30 min
	1205							Step at 400 / 300 in 10 min
	1215					300		holding 300
	1220					500		holding 500
	1235							Release Dry
			5					Rev Tbg
	1245							Pull PKR
	1330					300		Pressure csg to 300 & shut in overnight
	1400							Job Complete

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