

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: Larry M. Jack
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 SIOW 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. _____
4/23/01 5/5/01 5/6/01
Spud Date Date Reached TD Completion Date

CONSERVATION DIVISION
MAY 24 2001

API NO. 15-033-21207-~~0000~~
County Comanche
- -NW - -SW Sec 27 Twp. 34 S Rge 16 W
1500 Feet from S/N (circle one) Line of Section
3780 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 Murdock Ranch Well # 1-27
Field Name Poverty Flat
Producing Formation _____
Elevation: Ground 1828' KB1839'
Total Depth 5834' PBTB
Amount of Surface Pipe Set and Cemented at 330 _____ 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) ALT I WITH
12-13-07
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 Larry M. Jack
Title Larry M. Jack, Production Manager Date 2001

Subscribed and sworn to before me this 22nd day of May 2001.
Notary Public Barbara J. Dodson
Date Commission Expires 12/16/03

BARBARA J. DODSON
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12-16-03

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 (Specify)

1 70

Operator Name Murfin Drilling Co. Inc.

Lease Name Murdock Ranch Well # 1-27

Sec.27 ___ Twp34. S Rge. 16 W East West

County Comanche

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 Sample Name Top Datum SEE ATTACHED LIST
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	

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		13 3/8		330'	common lite	100 150	3%cc,2%gel 3% cc
		35' of 1"		385'	Class A	100	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 Yes No

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
Estimated Production Per 24 Hours	Oil Bbbs Gas Mcf Water Bbbs 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)

ALLIED CEMENTING CO., INC. 7309

Federal Tax I.D. [REDACTED]

APC: 15-033-21207-00-00

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

SERVICE POINT: Med Lodge

DATE <u>7-24-01</u>	SEC. <u>27</u>	TWP. <u>34s</u>	RANGE <u>16w</u>	CALLED OUT <u>11:00 PM</u>	ON LOCATION <u>1:30 AM</u>	JOB START <u>5:30 AM</u>	JOB FINISH <u>10:00 AM</u>
LEASE <u>Murlock Ranch</u>	WELL # <u>1-27</u>	LOCATION <u>Hartner Rd - Deerhead, Acha</u>		COUNTY <u>Comanche</u>	STATE <u>Ks</u>		
OLD OR NEW (Circle one) <u>NEW</u>				Location <u>Rd 2W 1/2 S 3W 2N to Huck Ranch sign E 1/4 1/2 S</u>			

CONTRACTOR <u>Murfin #20</u>	OWNER <u>Murfin Drly Co.</u>																																																
TYPE OF JOB <u>Surface</u>																																																	
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TOOL <u>Baffle</u>	DEPTH <u>28 1/2</u>																																																
PRES. MAX <u>400</u>	MINIMUM <u>200</u>																																																
MEAS. LINE	SHOE JOINT <u>24</u>																																																
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PERFS.																																																	
DISPLACEMENT <u>4/8 BBLs Fresh H₂O</u>																																																	
EQUIPMENT																																																	
PUMP TRUCK # <u>343</u>	CEMENTER <u>Justin Hart</u>																																																
	HELPER <u>Mark Bruncardt</u>																																																
BULK TRUCK # <u>259</u>	DRIVER <u>Steve Davis</u>																																																
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REMARKS:
Pipe on Bottom Break Circ
150 5x 6.5-35.6 @ 12.8"
20 5x A 3/2 @ 15.2" shut down Release
Plug Start Disp 4 BPM Disp 3/6
BBLs Pump Plug 200 70-100# Did
not Circ Cement Shut Head in wait
30 min + 1 inch 100 5x A 3/2 @ 15.2"
100 5x A 3% cc

SERVICE		
DEPTH OF JOB	<u>330'</u>	
PUMP TRUCK CHARGE	<u>0-300'</u>	<u>470.00</u>
EXTRA FOOTAGE	<u>30'</u>	@ <u>.43</u> <u>12.90</u>
MILEAGE	<u>451</u>	@ <u>3.00</u> <u>135.00</u>
PLUG	<u>13 3/8</u> wooden	@ <u>70.00</u> <u>70.00</u>
		@
		@
TOTAL		<u>687.90</u>

CHARGE TO: Murfin Drly Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT		
<u>13 3/8</u>		
<u>1- Baffle plate</u>	@ <u>85.00</u>	<u>85.00</u>
<u>1- Basket</u>	@ <u>250.00</u>	<u>250.00</u>
	@	
	@	
	@	
TOTAL		<u>335.00</u>

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	<u>5698.55</u>
DISCOUNT	<u>569.86</u> IF PAID IN 30 DAYS
	<u>5128.69</u>

SIGNATURE Rodney Fair

PRINTED NAME Rodney Fair

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566

52401

*** INVOICE ***

Invoice Number: 084069

Invoice Date: 04/24/01

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

APS: 15.633 21267 00.00

Cust. I.D. : Murfin
 P.O. Number : Murdock Ra 1-27
 P.O. Date : 04/24/01

Due Date: 05/24/01
 Terms: Net 30

Item I.D./desc.	Qty. Used	Unit	Price	Net	TX
Common	300.00	SKS	6.3500	1905.00	E
Gel	4.00	SKS	9.5000	38.00	E
Chloride	15.00	SKS	28.0000	420.00	E
ALW	150.00	SKS	6.0000	900.00	E
FloSeal	38.00	LBS	1.4000	53.20	E
Handling	477.00	SKS	1.0500	500.85	E
Mileage (45)	45.00	MILE	19.0800	858.60	E
- 477 sks @ \$.04 per sk permi					
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	45.00	MILE	3.0000	135.00	E
Extra Footage	30.00	PER	0.4300	12.90	E
Wooden plug	1.00	EACH	70.0000	70.00	E
Baffle Plate	1.00	EACH	85.0000	85.00	E
Basket	1.00	EACH	250.0000	250.00	E

All Prices Are Net. Payable 30 Days Following Subtotal: 5698.55
 Date of Invoice: 1 1/2% Uncharged Thereafter. Tax: 0.00
 If Account CURRENT take Discount of \$ 569.86 Payment: 0.00
 ONLY if paid within 30 days from Invoice Date Total: 5698.55

03600 020 1217 5698.55 Cement S. Co. 569.86
 (569.86) Murdock Ranch 5/28/01
 (2nd well on ranch)
 OK
 OK

Murdock Ranch #1-27

Operator: Murfin Drilling Company, Inc.
Contractor: Murfin Drilling Company, Inc.
Rig #20

1500 FSL 1300 FWL
Sec. 27-34S-16W
Comanche County, Kansas

DST #1 5168-5233: packer failure.

DST #2 5116-5233: 45-60-90-120; IF: strong blow off the BOB in 30 sec. No gas to surface; FF: strong blow off the BOB immed. No gas to surface; Rec. 1105' GIP, 135' GCM w/oil scum, 4% G, 96% M; HP: 2471-2386; FP: 67/73, 67/96; SIP: 1211-1449. BHT 128°.