

FORM MUST BE TYPED

ORIGINAL

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

API NO. 15- 051-24886

County Ellis

N/2 NE - SE Sec. 1 Twp. 12S Rge. 20W E

2310 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name Howard Star Well # 1-1

Field Name Unknown

CONFIDENTIAL

Producing Formation _____

Elevation: Ground 2127 KB 2132

Total Depth 3410 PBDT _____

Amount of Surface Pipe Set and Cemented at 223 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 cnt.

Drilling Fluid Management Plan DFA 1-3-96 SK
(Data must be collected from the Reserve Pit)

Chloride content 2800 ppm Fluid volume 2500 bbls

Dewatering method used evapoartion

Location of fluid disposal if hauled offsite: _____

Operator Name RELEASED

Lease Name 1-11-1996 License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County FROM CONFIDENTIAL Docket No. _____

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 () 267-3241

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Randy Kilian

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 _____ PBDT _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

Spud Date 11/8/94 Date Reached TD 11/11/94 Completion Date _____

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 Larry M. Jack
By: _____

Title Production Manager Date 12/20/94

Subscribed and sworn to before me this 20 day of December, 1994.

Notary Public Kerran Redington
Kerran Redington

Date Commission Expires 2/6/98

K.C.C. OFFICE USE ONLY	
F <input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C <input checked="" type="checkbox"/>	Wireline Log Received
C <input checked="" type="checkbox"/>	Geologist Report Received
Distribution	
KCC _____	SWD/Rep _____
KGS _____	Plug _____
NGPA _____	
Other _____	
(Specify)	

KERRAN REDINGTON
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 2-6-98

STATE OF KANSAS
OIL & GAS CONSERVATION DIVISION
12-22-1994
DEC 22 1994

Operator Name Murfin Drilling Co., Inc. Lease Name Howard Star Well # 1-1

Sec. 1 Twp. 12S Rge. 20W East West
 County Ellis

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input 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			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				
Attached.		Attached.		

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	24	223	60/40 Poz	140	2%gel, 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> 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 (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 _____

15-051-24886-00-00

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

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

ORIGINAL

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

4370
CONFIDENTIAL

New

Date	11-7-94	Sec.	1	Fwp.	12'	Range	20 W	Called Out		On Location		Job Start		Finish	7:30 PM
Lease	Howard Star	Well No.	1-1	Location	Yocaneta Buckeye Rd	County	Ellis	State							Ks
Contractor	Murfin Drig Rig 2					Owner	2 W 3 N 12 W 2 S								
Type Job	Surface					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.									
Hole Size	12 1/4	T.D.	22												
Csg.	8 1/2	Depth	223												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	10.15	Shoe Joint													
Press Max.		Minimum													
Meas Line	# 23	Displace	13.35												
Perf.															

EQUIPMENT

No.	Cementer	Dave Mark
Pumptrk 153	Helper	
No.	Cementer	Jason
Pumptrk	Helper	
	Driver	
Bulktrk 213	Driver	

DEPTH of Job

Reference:		
	Pump trk cby	430.00
	2 1/2" permits 21m	47.25
	8' wooden plug	43.00
	Sub Total	520.25
	Tax	
	Total	

Remarks:

Cement Cir app 3-4 BB/

Charge To	Murfin Drig Co
Street	250 N Water, ST. #300
City	Wichita
State	Kan 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Keith Van Der
CEMENT	

Amount Ordered 140.00 3% cc 2% gel

Consisting of		
Common	84	575 483.00
Poz. Mix	56	3.00 168.00
Gel.	3	9.00 27.00
Chloride	4	25.00 100.00
Quickset		

RELEASED

1-11-1996

NOV 11 1996

Handling	1.00	140.00
Mileage	2 FROM CONFIDENTIAL	117.60
	Sub Total	1035.6
	Total	

Floating Equipment

STATE OF KANSAS
COMMISSIONER OF REVENUE
DIVISION
WICHITA, KANSAS
12-22-1994
DEC 22 1994

15-051-24886-00-00

Phone 527, Russell, KS
Phone 5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

8376

ORIGINAL

CONFIDENTIAL

New

Date	11-11-94	Sec.	1	Fwp.	12 s	Range	20w	Called Out	1:30am	On Location	3:45am	Job Start	5:45am	Finish	7:45am
Lease	HOWARD STAR	Well No.	#1-1	Location	I-70 Exit @ Ellis			County	Ellis	State	KANSAS				

Contractor	MURFIN DRILLING RIG #2
Type Job	ROTARY PLUG
Hole Size	7 7/8
T.D.	3410'
Csg.	8 5/8 SURFACE
Depth	223
Tbg. Size	
Depth	
Drill Pipe	4 1/2 X-H
Depth	1495
Tool	
Depth	
Cement Left in Csg.	
Shoe Joint	
Press Max.	Minimum <input checked="" type="checkbox"/>
Meas Line	Displace

Owner 7 1/2 N ON BLK TOP 2 3/4 E 1/2 S INTO
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.
Street 250 N Water, #300
City WICHITA State Kan 67202
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X *Ray Van Pelt*

CEMENT

Amount Ordered 190 SK 60% 40 6% GEL 2 SK SEAL

Consisting of			
Common	114	5.75	655.50
Poz. Mix	76	3.00	228.00
Gel.	10	9.00	90.00
Chloride			
Quickset			
Flo Seal 50 th	110		5500

Handling	RELEASED	100	190.00
Mileage	21m	.04	159.60
		Sub Total	1378.10
		Total	

NOV 11 1996
1-11-1996
FROM CONFIDENTIAL

EQUIPMENT

Pumptrk #177	No.	Cementer	<i>Alan</i>
		Helper	<i>Wiel</i>
Pumptrk #282	No.	Cementer	
		Helper	
Bulktrk #282		Driver	<i>Jason</i>
Bulktrk		Driver	

DEPTH of Job

Reference:	PUMP TRUCK CHRG	430.00
	2 25 PER MILE 21m	47.25
	1-8 5/8 Dry Hole Plug	21.00
	Sub Total	498.25
	Tax	
	Total	

Remarks:
25 SK @ 1495'
100 SK @ 780'
40 SK @ 270'
10 SK @ 48'
15 SK @ RAT HOLE

Floating Equipment

Shaw

STATE CONFIDENTIAL COMMISSION
RECEIVED
DEC 22 1994
DIVISION