

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

API NO. 15- 051-24995-0000

County Ellis

-C -W/2 - SW Sec. 9 Twp. 11S Rge 19 X W ^E

13/0 Feet from S/N (circle one) Line of Section

4600 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 TWH Well # 1-9

Field Name Unknown

Producing Formation NONE

Elevation: Ground 2085 KB 2090

Total Depth 3700 PBDT

Amount of Surface Pipe Set and Cemented at 258 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 P4A 3-25-99 OR.
(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 REDFORD

Lease Name _____ License No. 2001

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

County _____ Docket No. CONFIDENTIAL

Operator: License # 30606

Name: Murfin Drilling Co., Inc. **CONFIDENTIAL**

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: Randy Kilian

Designate Type of completion
X New Well _____ Re-Entry _____ Workover

_____ Oil _____ SWD _____ SIOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

X Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____ 25 1999

Comp. Date _____ Old Total Depth _____ **CONFIDENTIAL**

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

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

1/19/99 1/26/99 _____
Spud Date Date Reached TD Completion Date

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 2/25/99

Subscribed and sworn to before me this 25 day of February 19 99.

Notary Public Kerran Redington

Date Commission Expires 2/6/02

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)



ORIGINAL

SIDE TWO

Operator name Murfin Drilling Co., Inc.

Lease Name TWH Well # 1-9

Sec. 9 Twp. 11 S Rge. 19

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.) Yes No

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No
List all E.Log

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

RELEASED
MAR 20 2001

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#	258	60/40 Poz	165	3% cc, 2% gel
Production							

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

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) _____

ORIGINAL

CONFIDENTIAL

KCC

FEB 25 1999

CONFIDENTIAL

#1-9 TWH
Daily Drilling Report
Page 2

Hess Oil Company
#1 Hall
1800' FNL & 950' FWL
Sec. 9-11S-19W

Sample Tops

Anhydrite	1423	+667
B/Anhydrite	1462	+628
Neva	2529	-439
Topeka	3071	-981
Heebner	3289	-1199
Toronto	3314	-1224
Lansing	3330	-1240
Base Kansas City	3553	-1463
Arbuckle	3650	-1560

-1
+2
N/A
-17
-17
-18
-18
-30
-21

Log Tops

Anhydrite	1415	+675
B/Anhydrite	1460	+630
Neva	2532	-442
Topeka	3072	-982
Heebner	3288	-1198
Toronto	3314	-1224
Lansing	3330	-1240
Base Kansas City	3550	-1460
Arbuckle	3644	-1554
TD	3700	

RECEIVED
STATE COMMISSION

FEB 26 1999

CONSERVATION DIVISION
Wichita, Kansas

CONFIDENTIAL

15-057-24975-0000

ORIGINAL

ALLIED CEMENTING CO., INC.
P.O. BOX 31
RUSSELL, KS 67665
PH (785) 483-3887
FAX (785) 483-3808

CONFIDENTIAL

INVOICE

Invoice Number: 078810

Invoice Date: 01/22/99

KCC

FEB 25 1999

CONFIDENTIAL

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

Cust I.D.: Murfin
P.O. Number: TWH #1-9
P.O. Date: 01/22/99

Due Date: 02/21/99
Terms: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	Tax
Common	99.00	SKS	6.3500	628.65	E
Pozmix	66.00	SKS	3.2500	214.50	E
Gel	3.00	SKS	9.5000	28.50	E
Chloride	5.00	SKS	28.0000	140.00	E
Handling	165.00	SKS	1.0500	173.25	E
Mileage (22)	22.00	MILE	6.6000	145.20	E
165 sks @\$.04 per sk per mi					
Surface	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	22.00	MILE	2.8500	62.70	E
Surface plug	1.00	EACH	45.0000	45.00	E

All Prices Are Net. Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of \$ 286.17
ONLY if paid within 30 days from Invoice Date

Subtotal: 1907.80
Tax: 0.00
Payments: 0.00
Total: 1907.80
RECEIVED FEB 26 1999

CONSERVATION DIVISION
Wichita, Kansas

03600 00840 0865 1907.80
(286.17)

Consent
J.P. [Signature]

286.17

1621.63

ALLIED CEMENTING CO., INC.

1961

ORIGINAL

15-057-24995-0000

Federal Tax I.F.

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

CONFIDENTIAL

SERVICE POINT:

Russell

DATE <u>1-20-99</u>	SEC <u>9</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT <u>12:15 AM</u>	ON LOCATION <u>2:00 AM</u>	JOB START	JOB FINISH <u>5:15 AM</u>
LEASE <u>TWH</u>		WELL #1- <u>9</u>	LOCATION <u>Yo Cemento 13N 1W 12 N</u>		COUNTY <u>Ellis</u>	STATE <u>K</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)							

CONTRACTOR MUKFIn Dds Rig #8

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 258

CASING SIZE 8 5/8 DEPTH 257

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT

OWNER

CEMENT AMOUNT ORDERED

165 lb 6400 3-2

COMMON	<u>99</u>	@	<u>635</u>	<u>62865</u>
POZMIX	<u>66</u>	@	<u>325</u>	<u>21450</u>
GEL	<u>3</u>	@	<u>950</u>	<u>2850</u>
CHLORIDE	<u>5</u>	@	<u>2800</u>	<u>14000</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>105</u>	<u>17325</u>
MILEAGE	<u>4 1/2 mi</u>			<u>14500</u>
TOTAL				<u>133000</u>

KCC
FEB 25 1999
CONFIDENTIAL

EQUIPMENT

PUMP TRUCK CEMENTER BILL

345 HELPER Will

BULK TRUCK DRIVER

DRIVER

BULK TRUCK DRIVER Gerold

213

REMARKS:

Ran 6 hrs of 8 5/8 cwp 257

Cem. of 165 lb 6400 3-2

pump plus 4 1/2 gal water

Cem did OK ✓

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE 22 @ 2.85 6270

PLUG 85/8 Sump @ 4500

TOTAL 577.00

CHARGE TO: MUKFIn Dds, Co. Inc

STREET 250 N Water Suite 300

CITY Wichita STATE Kan ZIP 67202

FLOAT EQUIPMENT

TOTAL

RECEIVED
WICHITA COUNTY COMMISSIONER
FEB 26 1999
CONSERVATION DIVISION
Wichita, Kansas

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.

SIGNATURE Jim Decker

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

2001
2001
CONFIDENTIAL

ALLIED CEMENTING CO., INC.

1962

15-051-24995-0000

ORIGINAL

Federal Tax I.D.

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

SERVICE POINT:

Russell

CONFIDENTIAL

DATE <u>1-26-99</u>	SEC <u>9</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT <u>11:00pm</u>	ON LOCATION <u>12:15Am</u>	JOB START	JOB FINISH <u>7:00AM</u>
LEASE <u>TWH</u>		WELL # <u>1-9</u>		LOCATION <u>Yocemento 13 N 1 W 1 1/2 N</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR <u>MURFIN #8</u>	OWNER
TYPE OF JOB <u>PLUG</u>	CEMENT
HOLE SIZE <u>7 1/2</u>	AMOUNT ORDERED <u>215 lbs. 6x40 6% Gel to Flo. Sec.</u>
CASING SIZE	
TUBING SIZE	
DRILL PIPE <u>4 1/2</u>	
TOOL	
PRES. MAX	
MEAS. LINE	
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

COMMON	<u>129</u>	@	<u>6.35</u>	<u>819.45</u>
POZMIX	<u>86</u>	@	<u>3.25</u>	<u>279.50</u>
GEL	<u>11</u>	@	<u>9.50</u>	<u>104.50</u>
CHLORIDE		@		
<u>Flashed</u>	<u>54#</u>	@	<u>1.15</u>	<u>62.10</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>225.75</u>
MILEAGE	<u>4 1/2 / SA</u>		<u>1 mile</u>	<u>180.00</u>
TOTAL				<u>1674.60</u>

KCC

FEB 25 1999

CONFIDENTIAL

REMARKS:

1st plug c 3619 w/ 25 lb
2nd plug c 1450 w/ 25 lb
3rd plug c 800 w/ 100 lb
4th plug c 310 w/ 40 lb
10 lb c 40'
15 lb Katholc

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>470.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>21</u>	@ <u>2.85</u> <u>59.85</u>
PLUG <u>1-8 1/2 wood</u>	@ <u>23.00</u>
	@
	@
TOTAL	<u>552.85</u>

CHARGE TO: MURFIN Debs. Co., Inc.
 STREET 250 N Water, Suite 300
 CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

RECEIVED
STATE OF KANSAS
CONSERVATION DIVISION
Wichita, Kansas

FEB 26 1999

To Allied Cementing Co., Inc.
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TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Keith Van Pelt

PRINTED NAME

CONFIDENTIAL