

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

API NO. 15- 051-25002-0000

County Ellis

NE -NW - NE Sec. 17 Twp. 11S Rge. 19 XW

320 Feet from S (circle one) Line of Section

1550 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 T.W.HALL Well # 1-17

Field Name Ginther

Producing Formation LKC

Elevation: Ground 1979 KB 1984

Total Depth 3640 PBDT 3594

Amount of Surface Pipe Set and Cemented at 216 Feet

Multiple Stage Cementing Collar Used? x Yes      No

If yes, show depth set 1335 Feet

If Alternate II completion, cement circulated from 1335'

feet depth to Surface w/ 250 sx cmt.

Drilling Fluid Management Plan AH. 2, 8-17-99 U.C.  
(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.     

Operator: License # 30606

Name: Murfin Drilling Co., Inc.

Address 250 N. Water, Suite 300

City/State/Zip Wichita, KS 67202

Purchaser: Genesis Crude Oil

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

x 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.     

5/25/99 6/3/99 6/10/99  
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 7/30/99

Subscribed and sworn to before me this 30 day of July 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)

KERRAN REDINGTON  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 2/6/02

**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  
Dual Induction log, Dual Compensated Porosity log  
Borehole Compensated Sonic Log

Log Formation (Top), Depth and Datums  Sample

Name Top Datum  
See attached

SEE ATTACHED

FROM CONFIDENTIAL

CASING RECORD <u>New</u> <u>Used</u> 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#	216'	60/40 Poz	160	3% cc, 2% gel
Production	7 7/8"	5 1/2"	15.5#	3638'	ASC	175	10% Salt, 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose: _ Perforate _ Protect Cag _ 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)	
		Amount and Kind of Material Used	Depth
4	3412-16	500 Gals 15% NE acid	3412-16
4	3489-92	500 Gals 15% NE Acid	3489-92

TUBING RECORD	Size 2 7/8	Set At 3449'	Packer At 3449'	Liner <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 6/29/99	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 82.29 Bbls	Gas Mcf	Water 20.57 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: as above

15-051-25002-0000

CONFIDENTIAL

**#1-17 T. W. Hall**

Operator: Murfin Drilling Company, Inc.  
Contractor: Murfin Drilling Company, Inc.  
Rig #8

6660

JUL 30 1999

CONFIDENTIAL

**DST #1: 2986-3000' Topeka, 30-45-30-45, Rec. 5' mud, wk bl, flush charts indicate tool plugged, test invalid.**

**DST #2: 2982-3005' Topeka, 30-45-30-45, wk bl, Rec. 10' SOCM, 60' SOCW, FP: 34/53. SIP: 663-640.**

**DST #3: 3178-3301' Lansing "F", 30-45-60-90, Rec. 580' TF, 60' GIP, 160' HOCM, (6% G, 32% O, 62% M), 300' MGO, (16% G, 64% O, 20% M),**

**DST #4: 3300-3320', Lansing "G" zone, 30-45-60-90, Rec. 840' TF, 960' GIP, 360' CQ (35° grav.), 60' MO (6% G, 76% O, 18% M), 120' OCMW (5% G, 15% O, 60% W, 30% M), 300' W, CL 65,000 PPM, BHT: 110°. HP: 1565-1567, ISIP: 619, FSIP: 619, FP: 42-212/225-338.**

**DST #5 3359-3386', Lansing "H" & "I", 30-45-45-45 (flush) Rec. 2' O, 60' SOCMW (2% O, 68% W, 30% M), HP: 1532-1575, ISIP: 1124, FSIP: 1095, CL 58,000 PPM, BHT: 105°.**

**DST #6 3385-3434' Lansing "J", "K", "L", 30-45-60-120, Rec. 300' CO (25° grav.) 90' HOCM, (4% G, 30% O, 66% M), HP: 1612-1589, ISIP: 1175, FSIP: 1162, FP: 23-66/70-135.**

**DST #7 3525-3547' Arbuckle, Rec. 2630' SW, HP: 1692-1682, ISIP: 1168, FSIP: 1169, FP: 1036-1128/1122-1168, CL 18,000 PPM.**

FROM CONFIDENTIAL

RECEIVED  
STATE GEOLOGICAL COMMISSION

AUG - 2 1999

CONSERVATION DIVISION  
Wichita, Kansas

# ALLIED CEMENTING CO., INC.

2464

ORIGINAL

Federal Tax I.L.

Well File

SERVICE POINT:

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

**CONFIDENTIAL**

*Russel* 15051-25002-0000  
5-25-99

DATE <u>5-24-99</u>	SEC. <u>17</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT <u>7:00 PM</u>	ON LOCATION <u>8:30 PM</u>	JOB START	JOB FINISH <u>12:45 AM</u>
LEASE <u>T.W. HALL</u>		WELL # <u>1-17</u>	LOCATION <u>Yocemento 13N1W1N</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>
OLD OR <input checked="" type="radio"/> (Circle one)							

CONTRACTOR <u>MURFIN DRIG Rig #8</u>	OWNER
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/2</u>	T.D. <u>216</u>
CASING SIZE <u>8 3/8</u>	DEPTH
TUBING SIZE	DEPTH <u>160 dth 60/40 3-2 CC</u>
DRILL PIPE	DEPTH <u>2 1/2 Gel</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15</u>	
PERFS.	
DISPLACEMENT	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>BILL L</u>	
# <u>345</u> HELPER <u>MARK</u>	
BULK TRUCK	
# DRIVER	
BULK TRUCK	
# <u>160</u> DRIVER <u>Paul</u>	
TOTAL	

REMARKS:	SERVICE
<u>SURFACE Pipe Set &amp; 216</u>	DEPTH OF JOB
<u>Cement up 160 dth 3-2</u>	PUMP TRUCK CHARGE
<u>Pump plug w/ bbls water</u>	EXTRA FOOTAGE @
<u>Cement did Circ. ✓</u>	MILEAGE @
	PLUG <u>1-85 wood</u> @
	@
	@
	TOTAL

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

FLOAT EQUIPMENT RECEIVED  
STATE CORPORATION COMMISSION  
AUG - 2 1999  
REGISTRATION 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 [Signature]

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

2437 ✓

ORIGINAL

Federal Tax I.D.

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

**CONFIDENTIAL**

SERVICE POINT:

15.051-25002-0000

R

DATE <u>6-3-99</u>	SEC. <u>17</u>	TWP. <u>11 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>6:30 AM</u>
LEASER <u>Ten Hall</u>	WELL # <u>1-17</u>	LOCATION <u>Keenath 12N 1W 1N 4W</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Martin Doly

TYPE OF JOB Prod String

HOLE SIZE 7 7/8 T.D. 3640

CASING SIZE 5L DEPTH 3638

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL port collar DEPTH 1350

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 42.70

PERFS.

DISPLACEMENT 15.50 85.53 RBL

EQUIPMENT

153 Dave

PUMP TRUCK CEMENTER Bald

# HELPER

BULK TRUCK

# DRIVER

BULK TRUCK

# 160 DRIVER Ron

OWNER

CEMENT

AMOUNT ORDERED 175 ASC 10% salt

2% gel

500 gal mud clean

COMMON	@		
POZMIX	@		
GEL	@	<u>3</u>	<u>95°</u> <u>285°</u>
CHLORIDE	@		
<u>Mud Clean</u>	@	<u>500 gals</u>	<u>75¢</u> <u>375.00</u>
<u>ASC</u>	@	<u>175</u>	<u>820</u> <u>1435.00</u>
<u>Salt</u>	@	<u>16</u>	<u>7.00</u> <u>112.00</u>
	@		
	@		
HANDLING	@	<u>1.05</u>	<u>183.75</u>
MILEAGE <u>4¢ / SK / mile</u>			<u>140.00</u>
TOTAL			<u>2274.25</u>

REMARKS:

Cent on 1, 3, 5, 7, 9, 11, 13, 15

53, 55. Backed & port collar

on 54

Float 16 gal

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1080.00

EXTRA FOOTAGE @

MILEAGE @

PLUG 5L Rubber @ 50.00

TOTAL 1130.00

CHARGE TO: Martin Doly Co.

STREET 250 N. Water #300

CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

20 5' scratchers

1 Guide Shoe @ 110.00

10 Centrifugals @ 25.00 250.00

1 Basket @ 142.00

1 Port Collar @ 1375.00

1 API Insert @ 165.00

Scratchers 20-5' @ 35.00 700.00

TOTAL 2742.00

RECEIVED  
STATE CORPORATION COMMISSION  
AUG - 2 1999  
CONSERVATION DIVISION  
Wichita, Kansas

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SIGNATURE [Signature]

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME

FROM CONTRACTOR

CONFIDENTIAL

ORIGINAL

15-051-25002-0000

# ALLIED CEMENTING CO., INC.

2440

Federal Tax I.D.#

JUL 30 1959

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

SERVICE POINT: R

DATE <u>6-10-59</u>	SEC. <u>17</u>	TWP. <u>11</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION <u>2:00 P.M.</u>	JOB START <u>3:00 P.M.</u>	JOB FINISH <u>4:00 P.M.</u>
LEASE <u>TW Hall</u>		WELL # <u>1-17</u>	LOCATION <u>Yacamenta 11N11W1N</u>		COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Co Pool

TYPE OF JOB port collar

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 5 1/2 DEPTH 3638

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH 1335

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 300<sup>50</sup> 6% gel

14 1/2 Aboumal Pa. sk

Used 250

COMMON	<u>150</u>	@	<u>6.35</u>	<u>952.50</u>
POZMIX	<u>100</u>	@	<u>3.25</u>	<u>325.00</u>
GEL	<u>13</u>	@	<u>9.50</u>	<u>123.50</u>
CHLORIDE		@		
<u>Flashed</u>	<u>63</u>	@	<u>1.15</u>	<u>72.45</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>262.50</u>
MILEAGE	<u>4 1/2 SK / mile</u>			<u>200.00</u>
TOTAL				<u>1935.95</u>

EQUIPMENT

153 Dave Paul

PUMP TRUCK CEMENTER \_\_\_\_\_

# \_\_\_\_\_ HELPER \_\_\_\_\_

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

BULK TRUCK \_\_\_\_\_

# 254 DRIVER Ron

REMARKS:

pressured casing to 100 psi & held, opened tool joint rate & back below an annulus mixed sl. cement & oil to surface shut tool & pressure to 600 & held, ran 5 ft & oil rate.

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 580.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 580.00

CHARGE TO: Murphy Drly

STREET 250 N. Water # 300

CITY Widewater STATE Kansas ZIP 67202

FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

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STATE CORPORATION COMMISSION

RECEIVED

AUG - 2 1959

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE M. J. [Signature]

PRINTED NAME