

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

AUG 13 2007

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION
WICHITA, KS

Operator: License # 5144
Name: Mull Drilling Company, Inc.
Address: P.O. Box 2758
City/State/Zip: Wichita KS 67201-2758
Purchaser: N/A
Operator Contact Person: Mark Shreve
Phone: (316) 264-6366
Contractor: Name: Duke Drilling Company, Inc.
License: 5929
Wellsite Geologist: Kevin Kessler

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: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled Docket No. _____
☐ Dual Completion Docket No. _____
☐ Other (SWD or Enhr.?) Docket No. _____

4/10/07 4/19/07 4/20/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 101-22014 0060
County: Lane
SW NE NW SW Sec. 31 Twp. 17 S. R. 28 ☐ East ☒ West
2075 feet from S N (circle one) Line of Section
723 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Gerald Well #: 1-31
Field Name: Wildcat

Producing Formation: N/A
Elevation: Ground: 2773' Kelly Bushing: 2782'
Total Depth: 4730' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 210' Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 210
feet depth to 160 w/ 7A-Dlg - 2/11/09 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 19,200 ppm Fluid volume 400 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West
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 of 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: _____
Title: President/COO Date: 8/7/07

Subscribed and sworn to before me this 7th day of August

20 07
Notary Public: Tannis L. Tritt
Date Commission Expires: 3-26-11

KCC Office Use ONLY

Y Letter of Confidentiality Attached
If Denied, Yes ☒ No ☐ Date: 8/13/07
V Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

Side Two

AUG 13 2007

Operator Name: Mull Drilling Company, Inc.

Lease Name: Gerald

CONSERVATION DIVISION
WICHITA, KS Well #: 1-31Sec. 31 Twp. 17 S. R. 28 ☐ East ☒ West

County: Lane

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☒ Yes ☐ No
(Attach Additional Sheets)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy)

List All E. Logs Run:

Superior: CNL/CDL; DIL; Micro & Sonic

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

Anhydrite 2160 + 623

B/Anhydrite 2188 + 595

Heebner 3940 - 1157

Lansing 3980 - 1197

Cherokee Shale 4510 - 1727

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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	210'	Common	160	2% gel, 3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

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 Run <input type="checkbox"/> Yes <input type="checkbox"/> No
---------------	------	--------	-----------	--

Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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) _____

ALLIED CEMENTING CO., INC.

30153

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

SERVICE POINT:

H.B.

DATE <i>4-9-07</i>	SEC <i>31</i>	TWP. <i>17</i>	RANGE <i>28</i>	CALLED <i>3:45 PM</i>	ON LOCATION <i>6:00 PM</i>	JOB START <i>7:00 PM</i>	JOB FINISH <i>8:30 PM</i>
WELL # <i>1-35</i>	LOCATION <i>Dighton 5N E/S</i>				COUNTY <i>lane</i>	STATE <i>K.S.</i>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR *Duke Rig 4*
 TYPE OF JOB *Surface*
 HOLE SIZE *12 1/2* T.D. *210 ft*
 CASING SIZE *8 1/2* DEPTH *210 ft*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. *15*
 PERFS.
 DISPLACEMENT *12 bbl*

EQUIPMENT

PUMP TRUCK CEMENTER *Mike m*
 # *224* HELPER *Jim w*
 BULK TRUCK
 # *312* DRIVER *David g.*
 BULK TRUCK
 # DRIVER

REMARKS:

*Circulate hole with Rig mud
 Pump Mix Cement +
 Release Plug + Displace Plug
 Down with Water*

*Cement did Circulate
 To Surface*

CHARGE TO: *Mull Drilling*

STREET

CITY STATE ZIP

*Thank
 you
 EHS*

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 *Rich Wheeler*

OWNER

CEMENT
 AMOUNT ORDERED *160 cu yd*
32 cu yd 225 cu yd

COMMON *160 cu yd* @ *11.10* *1776.00*
 POZMIX @
 GEL *3 cu yd* @ *16.65* *49.95*
 CHLORIDE *5 cu yd* @ *46.40* *232.00*
 ASC @

HANDLING *168 cu yd* @ *1.90* *319.20*
 MILEAGE *168 mi. 09* @ *35* *529.20*
 TOTAL *2907.35*

SERVICE

DEPTH OF JOB *210 ft*
 PUMP TRUCK CHARGE *815.00*
 EXTRA FOOTAGE @
 MILEAGE *35* @ *6.00* *210.00*
 MANIFOLD @
HEAD RENTAL @ *100.00* *100.00*
 RECEIVED @
 KANSAS CORPORATION COMMISSION

AUG 13 2007

TOTAL *1125.00*

CONSERVATION DIVISION
 WICHITA, KS

PLUG & FLOAT EQUIPMENT

1-8 1/2 Wooden Plug 60.00 60.00
 @
 @
 @
 @
 @

TOTAL *60.00*

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

Rich Wheeler
 PRINTED NAME

ALLIED CEMENTING CO., INC. 30745

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

SERVICE POINT:
Great Bend

DATE <u>4-20-07</u>	SEC. <u>31</u>	TWP. <u>7</u>	RANGE <u>28</u>	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>10:30 AM</u>	JOB START <u>12:45 PM</u>	JOB FINISH <u>1:45 PM</u>
LEASE <u>General</u>	WELL # <u>1-31</u>		LOCATION <u>Dighton, 5 North, East side</u>		COUNTY <u>Lane</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke #4
 TYPE OF JOB Rotary plug
 HOLE SIZE 2 1/2" T.D. 4730'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2" DEPTH 2200'
 TOOL _____ DEPTH _____
 PRES. MAX 2000 PSI MINIMUM _____
 MEAS. LINE _____ SHOE JOINT K

OWNER Mull Drilling
 CEMENT
 AMOUNT ORDERED 245 sk 60/40 6% G/FB

CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT Fresh water mud
 EQUIPMENT _____

COMMON	<u>147 sk</u>	@	<u>11.10</u>	<u>1631.70</u>
POZMIX	<u>98 sk</u>	@	<u>6.20</u>	<u>607.60</u>
GEL	<u>13 sk</u>	@	<u>16.15</u>	<u>210.00</u>
CHLORIDE		@		
ASC		@		
<u>HO Seal</u>	<u>61 #</u>	@	<u>2.00</u>	<u>122.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>260 sk</u>	@	<u>1.90</u>	<u>494.00</u>
MILEAGE	<u>240 mi</u>	@	<u>3.75</u>	<u>899.00</u>
				TOTAL <u>3890.70</u>

PUMP TRUCK CEMENTER Eric H.
 # 181 HELPER Kevin D.
 BULK TRUCK
 # 341 DRIVER David J.
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

2200' - 50 sk
1300' - 80 sk
600' - 40 sk
220' - 40 sk
60' - 20 sk
Rotary - 15 sk
245 sk 60/40 6% G/FB

CHARGE TO: Mull Drilling
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB 2200'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 35 @ 6.00 210.00
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL 1165.00

AUG 13 2007

PLUG & FLOAT EQUIPMENT
CONSERVATION DIVISION
WICHITA, KS

	@	
	@	
	@	
	@	
	@	

TOTAL _____

TAX _____

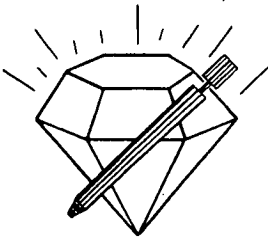
TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Rich Wheeler

Rich Wheeler

PRINTED NAME



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.d406

Page 1 of 2 Pages

Company Mull Drilling Company, Inc. Lease & Well No. Gerald No. 1-31
Elevation 2783 KB Formation Lansing/Kansas City "K" Effective Pay -- Ft. Ticket No. 2288
Date 4-16-07 Sec. 31 Twp. 17S Range 28W County Lane State Kansas
Test Approved By Kevin L. Kessler Diamond Representative Roger D. Friedly
Formation Test No. 1 Interval Tested from 4,235 ft. to 4,270 ft. Total Depth 4,270 ft.
Packer Depth 4,230 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,235 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 4,223 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,267 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi
Drilling Contractor Duke Drilling Company, Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 4,210 ft. I.D. 3 1/2 in.
Chlorides 3,300 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 35 ft. Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.
Blow: 1st Open: Weak, 1/2 in., blow increasing to 10 1/2 ins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing. Off bottom of bucket in 13 mins. No blow back during shut-in.
Recovered 166 ft. of muddy water with a few oil specks = 2.357200 bbls. (Grind out: 26%-mud; 74%-water)
Recovered 434 ft. of salt water = 6.162800 bbls. (Grind out: 100%-water) Chlorides: 37,500 Ppm
Recovered 600 ft. of TOTAL FLUID = 8.520000 bbls.
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 100%-salt water with a few oil specks

Time Set Packer(s) <u>2:55</u> <u>XXM.</u> P.M.	Time Started Off Bottom <u>6:35</u> <u>XXM.</u> P.M.	Maximum Temperature <u>127°</u>
Initial Hydrostatic Pressure <u> </u> (A) <u>2032</u> P.S.I.		
Initial Flow Period <u>10</u> Minutes (B) <u>10</u> P.S.I. to (C) <u>58</u> P.S.I.		
Initial Closed In Period <u>30</u> Minutes (D) <u>849</u> P.S.I.		
Final Flow Period <u>60</u> Minutes (E) <u>62</u> P.S.I. to (F) <u>280</u> P.S.I.		
Final Closed In Period <u>120</u> Minutes (G) <u>813</u> P.S.I.		
Final Hydrostatic Pressure <u> </u> (H) <u>2030</u> P.S.I.		

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO., INC.

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: GERALD #1-31

Operator: MULL DRILLING, CO., INC.

Location-Downhole: DST #1 LKC 'K' 4,235' - 4,270'

Location-Surface: SEC 31-17S-28W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO.1

Start Date: 2007/04/16

Start Time: 12:25:00

End Date: 2007/04/16

End Time: 20:51:00

Report Date:

Prepared By:

Remarks:

Qualified By:

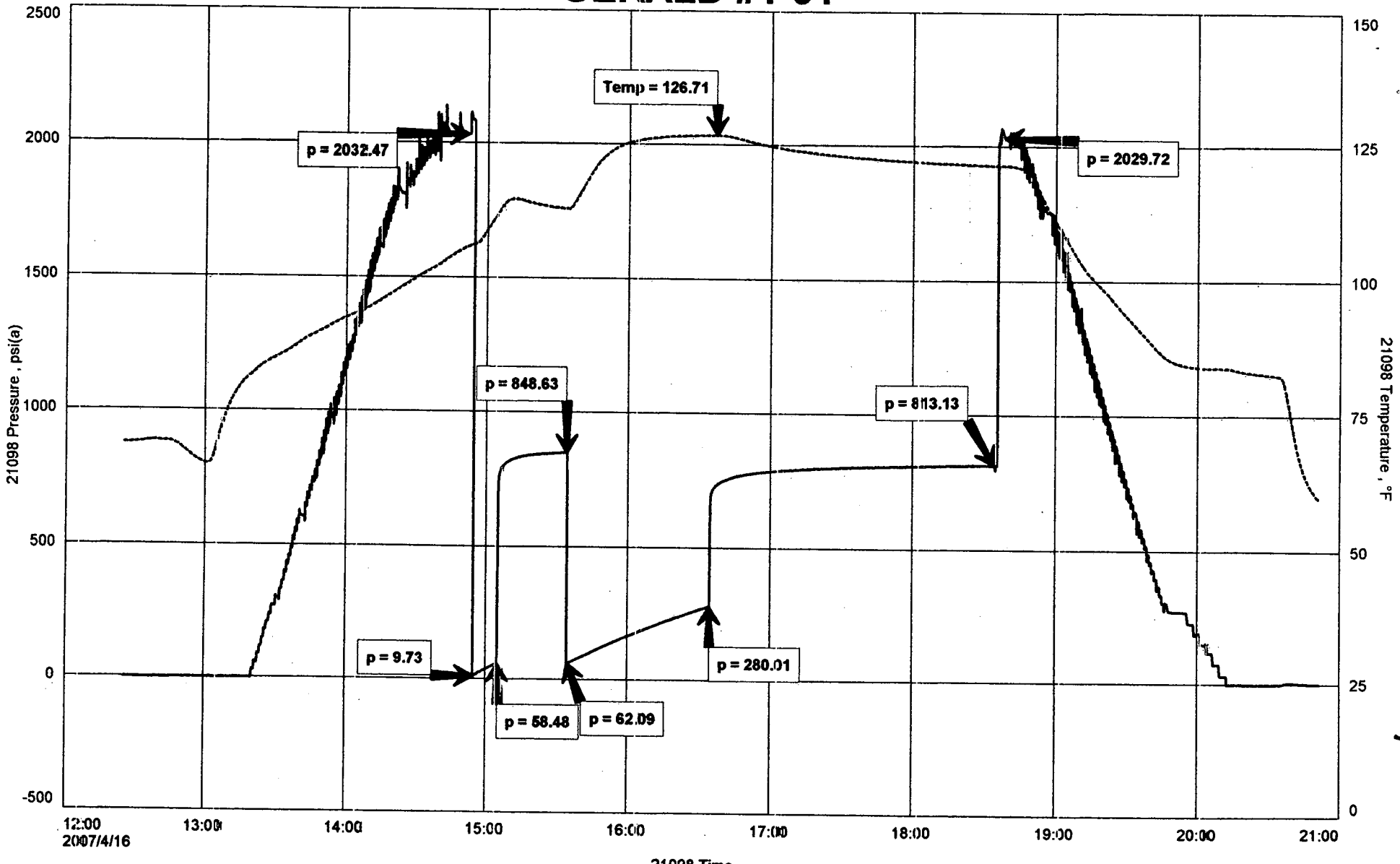
RECOVERED: 166' MW 26% MUD, 74% WTR, WITH A FEW OIL SPECKS
434' SW 100% WATER CHLORIDES 37,500 Ppm
600' TOTAL FLUID

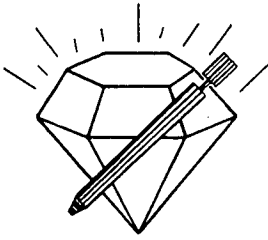
TOOL SAMPLE: 100% SW WITH A FEW OIL SPECKS

MULL DRILLING CO., INC.
DST #1 LKC 'K' 4,235' - 4,270'
Start Test Date: 2007/04/16
Final Test Date: 2007/04/16

GERALD #1-31
Formation: DST #1 LKC 'K' 4,235' 4,270'
Pool: WILDCAT

GERALD #1-31





DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21098.d407

Page 1 of 2 Pages

Company Mull Drilling Company, Inc. Lease & Well No. Gerald No. 1-31
Elevation 2783 KB Formation Marmaton Effective Pay -- Ft. Ticket No. 2289
Date 4-17-07 Sec. 31 Twp. 17S Range 28W County Lane State Kansas
Test Approved By Kevin L. Kessler Diamond Representative Roger D. Friedly
Formation Test No. 2 Interval Tested from 4,310 ft. to 4,410 ft. Total Depth 4,410 ft.
Packer Depth 4,305 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,310 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 4,298 ft. Recorder Number 21098 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,407 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor Duke Drilling Company, Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 46 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.4 Water Loss 8.0 cc. Drill Pipe Length 4,285 ft. I.D. 3 1/2 in.
Chlorides 2,700 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 39' perf. w/61' drill pipe Size 4 1/2 - FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.
Blow: 1st Open: Weak, 1/8 in., blow throughout. No blow back during shut-in.
2nd Open: No blow. No blow back during shut-in.
Recovered 3 ft. of drilling mud = .042600 bbls.
Recovered -- ft. of --
Recovered -- ft. of --
Recovered -- ft. of --
Recovered -- ft. of --
Remarks Tool Sample Grind Out: 33%-water; 67%-mud (Chlorides: 22,500 Ppm)

Time Set Packer(s) 6:45 ~~XXM.~~ P.M. Time Started Off Bottom 8:55 ~~XXM.~~ P.M. Maximum Temperature 110°
Initial Hydrostatic Pressure (A) 2076 P.S.I.
Initial Flow Period Minutes 10 (B) 7 P.S.I. to (C) 8 P.S.I.
Initial Closed In Period Minutes 30 (D) 48 P.S.I.
Final Flow Period Minutes 30 (E) 9 P.S.I. to (F) 9 P.S.I.
Final Closed In Period Minutes 60 (G) 42 P.S.I.
Final Hydrostatic Pressure (H) 2074 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO., INC.
Contact: ERNIE MORRISON
Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER
Phone: Fax: e-mail:

Well Information:

Name: GERALD #1-31
Operator: MULL DRILLING CO., INC.
Location-Downhole: DST #2 MARMATON 4,310' - 4,410'
Location-Surface: SEC 31-1/8-28W LANE COUNTY

Test Information:

Company:	DIAMOND TESTING	
Representative:	ROGER D. FRIEDLY	
Supervisor:	KEVIN KESSLER	
Test Type:	CONVENTIONAL	Job Number:
Test Unit:	NO. 1	
Start Date:	2007/04/17	Start Time: 16:30:00
End Date:	2007/04/17	End Time: 22:58:00
Report Date:		Prepared By:
		Qualified By:

Remarks:

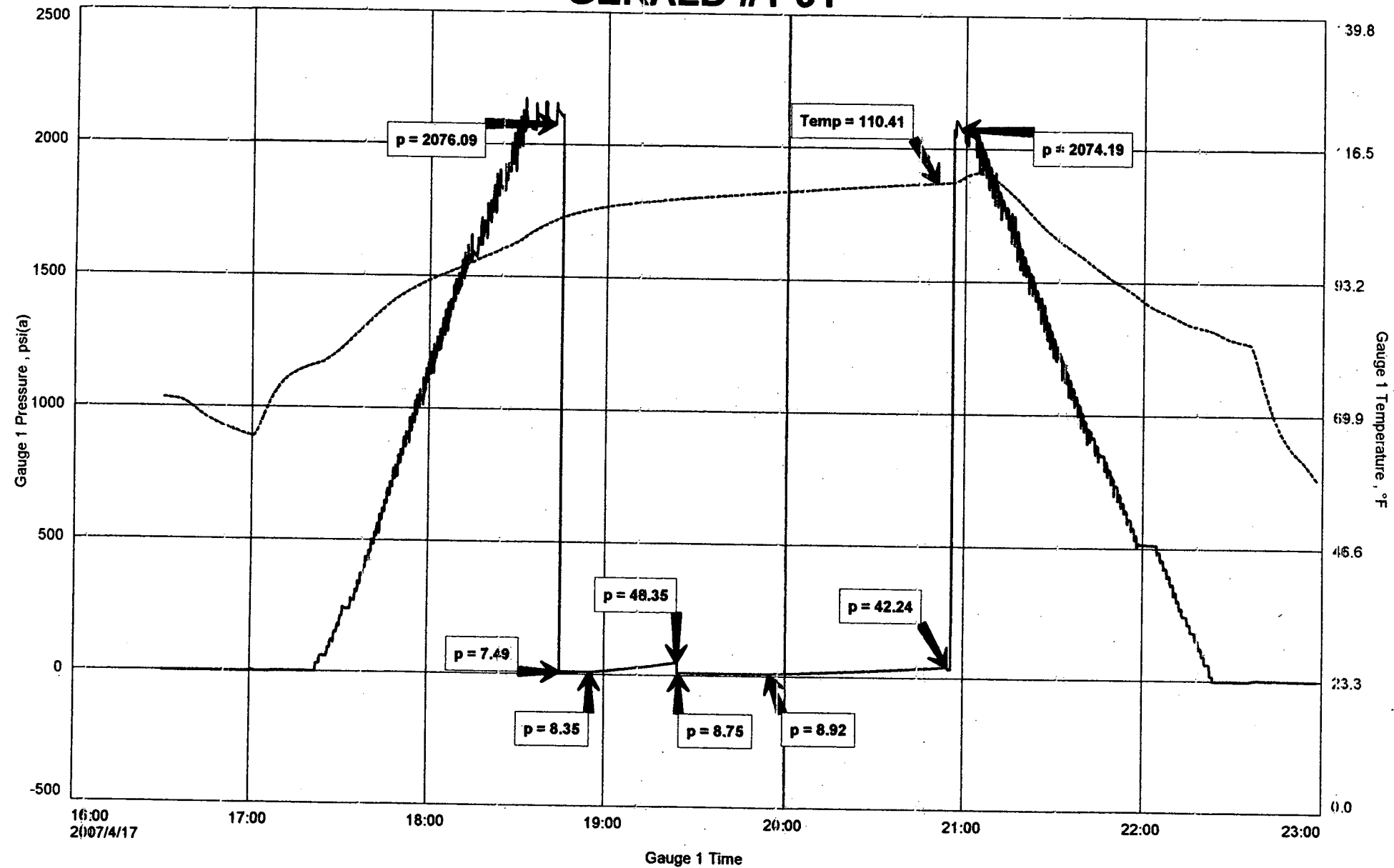
RECOVERED: 3' DRILLING MUD

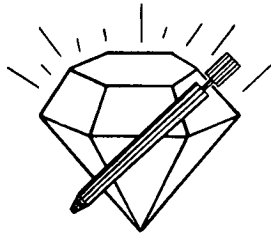
TOOL SAMPLE: WM 33% WTR, 67% MUD

MULL DRILLING CO., INC.
DST #2 MARMATON 4,310' - 4,410'
Start Test Date: 2007/04/17
Final Test Date: 2007/04/17

GERALD #1-31
Formation: DST #2 MARMATON 4,310' - 4,410'
Pool: WILDCAT

GERALD #1-31





DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21098.d408

Page 1 of 2 Pages

Company Mull Drilling Company, Inc. Lease & Well No. Gerald No. 1-31

Elevation 2783 KB Formation Fort Scott/Johnson Effective Pay -- Ft. Ticket No. 2290

Date 4-19-07 Sec. 31 Twp. 17S Range 28W County Lane State Kansas

Test Approved By Kevin L. Kessler Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 4,470 ft. to 4,570 ft. Total Depth 4,570 ft.

Packer Depth 4,465 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,470 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,458 ft. Recorder Number 21098 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,567 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Duke Drilling Company, Inc. - Rig 4 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 47 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.3 Water Loss 8.8 cc. Drill Pipe Length 4,445 ft. I.D. 3 1/2 in.

Chlorides 3,200 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 39' perf. w/61' drill pipe Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/2 in., blow increasing. Off bottom of bucket in 10 mins. No blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 1 1/2 mins. No blow back during shut-in.

Recovered 1,440 ft. of gas in pipe

Recovered 117 ft. of heavy gas & oil cut mud = 1.661400 bbls. (Grind out: 18%-gas; 36%-oil; 46%-mud)

Recovered 117 ft. of TOTAL FLUID = 1.661400 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 2%-gas; 3%-water; 47%-oil; 48%-mud

Time Set Packer(s) 12:20 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 4:00 ~~P.M.~~ ^{A.M.} Maximum Temperature 118°

Initial Hydrostatic Pressure (A) 2166 P.S.I.

Initial Flow Period Minutes 10 (B) 2 P.S.I. to (C) 18 P.S.I.

Initial Closed In Period Minutes 30 (D) 1267 P.S.I.

Final Flow Period Minutes 60 (E) 20 P.S.I. to (F) 62 P.S.I.

Final Closed In Period Minutes 120 (G) 1224 P.S.I.

Final Hydrostatic Pressure (H) 2160 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO., INC.

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: GERALD #1-31

Operator: MULL DEILLING CO., INC.

Location-Downhole: DST #3 FT SCOTT / JOHNSON 4,470' - 4,570'

Location-Surface: SEC 31-17S-28W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO. 1

Start Date: 2007/04/18

Start Time: 22:25:00

End Date: 2007/04/19

End Time: 06:17:00

Report Date:

Prepared By:

Remarks:

Qualified By:

RECOVERED: 1,440' GAS IN PIPE
117' HG&OCM 18% GAS, 36% OIL, 46% MUD

TOOL SAMPLE: 2% GAS, 3% WTR, 47% OIL, 48% MUD

MULL DRILLING CO., INC.
DST #3 FT SCOTT / JOHNSON 4,470' - 4,570'
Start Test Date: 2007/04/18
Final Test Date: 2007/04/19

GERALD #1-31
Formation: DST #3 FT SCOTT / JOHNSON 4,470' - 4,570'
Pool: WILDCAT

GERALD #1-31

