

**CONFIDENTIAL**

**WELL COMPLETION FORM**  
 WELL HISTORY - DESCRIPTION OF WELL & LEASE

JUL 12 2001  
 6-12-01  
 7-12-01

**ORIGINAL**

Operator: License # 32413  
 Name: Irsik & Doll Feed Services, Inc.  
 Address: 8220 E. Highway 50  
 City/State/Zip: Garden City, Kansas 67846  
 Purchaser: NA  
 Operator Contact Person: Bill Wohlenhaus  
 Phone: (620) 275-7131  
 Contractor: Name: Cheyenne Drilling, Inc.  
 License: 5382  
 Wellsite Geologist: Ron Osterbuhr

**RELEASED**

**JUN 30 2002**

Designate Type of Completion: **FROM CONFIDENTIAL**  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

**KCC**

If Workover/Re-entry: Old Well Info as follows:  
 Operator: 30 2001

Well Name: **CONFIDENTIAL**  
 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. \_\_\_\_\_

<u>06/09/01</u>	<u>06/11/01</u>	<u>06/29/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-21754-0000  
 County: Finney  
S2 \_\_\_\_\_ Sec. 20 Twp. 24 S. R. 31  East  West  
1478 \_\_\_\_\_ feet from (S) N (circle one) Line of Section  
2474 \_\_\_\_\_ feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Morris "C" Well #: 2  
 Field Name: Hugoton-Infill  
 Producing Formation: Chase Group  
 Elevation: Ground: 2896' Kelly Bushing: 2901'  
 Total Depth: 2700' Plug Back Total Depth: 2698'  
 Amount of Surface Pipe Set and Cemented at 439 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 439  
 feet depth to surface w/ 225 \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 2 JB 8/7/02  
 (Data must be collected from the Reserve Pit)  
 Chloride content 58,000 ppm Fluid volume 900 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: Ronald Osterbuhr  
 Title: AGENT Date: 07/10/01  
 Subscribed and sworn to before me this 10<sup>th</sup> day of July  
2001  
 Notary Public: Sharon Brandenburg  
 Date Commission Expires: 4-11-04

**SHARON BRANDENBURG**  
 Notary Public - State of Kansas  
 My Appt. Expires 4-11-04

**KCC Office Use ONLY**

- Letter of Confidentiality Attached
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

RECEIVED

15-055-21754-0000

KANSAS CORPORATION COMMISSION

CONFIDENTIAL

ORIGINAL

Operator Name: Irsik & Doll Feed Services, Inc. Lease Name: Morris "C" Well #: 2
Sec. 20 Twp. 24 S. R. 31 East West County: Finney

CONSERVATION DIVISION

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

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

List All E. Logs Run:

cased-hole only; G/R-NEU-CCL

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Log Formation (Top), Depth and Datum Sample

Table with 3 columns: Name, Top, Datum. Rows include T/Cedar Hills (1505', +1396'), B/Stone Corral (2014', +887'), T/Hollenberg (2620', +281'), T/Herington (2650', +251').

CASING RECORD table with columns: Purpose of String, Size Hole Drilled, Size Casing Set, Weight Lbs./ Ft., Setting Depth, Type of Cement, # Sacks Used, Type and Percent Additives. Rows for Surface and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes 'RELEASED' and 'JUN 30 2002' stamp.

PERFORATION RECORD table with columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Includes 'FROM CONFIDENTIAL' stamp.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run, Date of First, Resumed Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours.

Disposition of Gas METHOD OF COMPLETION Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other.

**GEOLOGICAL & COMPLETION SUMMARY**

OPERATOR: Irsik &amp; Doll Feed Services, Inc.

KCC#: 32413

WELL NAME: Morris "C" #2

API#: 15-055-21754

LOCATION: 1478' FSL, 2474' FEL Sec 20-T24S-R31W

COUNTY: Finney

ELEVATIONS: G.L.-2896', K.B.-2901 (ref.datum)

TOTAL DEPTH: 2700'

SPUD DATE: 06/09/01 DRILLING COMPLETED: 06/11/01

COMPLETION DATE: 06/29/01

DRILLING CONTRACTOR: Cheyenne Drlg. -Rig #8

KCC#: 5382

SURFACE CASING: 8.625", new 23#

SET @: 439'

CASING EQUIPMENT:

CEMENT:

COMMENTS: Circulated cement to the surface

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PRODUCTION CASING: 5.500", 15.5#

SET @: 2698'

CASING EQUIPMENT:

RELEASED

1<sup>st</sup> STAGE CEMENT:

KCC

JUN 30 2002

2<sup>nd</sup> STAGE CEMENT:

COMMENTS: Circulated cement to the surface

JUN 30 2001 FROM CONFIDENTIAL

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OPEN-HOLE LOGS: None

CASED-HOLE LOGS: Halliburton - G/R-Neu-CCL

SIGNIFICANT DEPTHS: (log depths measured from K.B. @ 2901')

Horizon	Depth	Datum	Remarks
T/Cedar Hills	1505'	+1396'	
B/Stone Corral	2014'	+ 887'	
T/Hollenberg	2620'	+ 281'	
T/Herington	2650'	+ 251'	
Rotary Total Depth	2700'	+ 201'	

PERFORATIONS: 2649'-2655', 2667'-2675'; all w/4spf

ACID TREATMENTS: 1750 gallons of 20% FE acid.

FRACTURE TREATMENTS: 20,600# 16-30 sand, 18,700 gallons of gelled water

REMARKS:

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 12 2001

CONSERVATION DIVISION

*Ronald G. Osterbuhr*  
Prepared by: Ronald G. Osterbuhr



# JOB SUMMARY

SALES ORDER NUMBER 1340257	TICKET DATE 06/09/01
BDA / STATE KS	COUNTY FINNEY
PSL DEPARTMENT Cementing Services 15.055-21754-0000	
CUSTOMER REP / PHONE RON OSTERBUHR 1-620-275-7888	
AP/WVI #	
SAP BOMB NUMBER 7521	Description Cement Surface Casing
HES FACILITY (CLOSEST TO WELL SITE) HUGOTON	

REGION NORTH AMERICA LAND	NMA / COUNTRY MID CONTINENT
WELL ID / EMPL # MCL10101 106322	H.E.S. EMPLOYEE NAME DANNY McLANE
LOCATION LIBERAL	COMPANY IRSIK&DOLL FEED SERVICES INC
TICKET AMOUNT	WELL TYPE OIL
WELL LOCATION GARDEN CITY	DEPARTMENT CEMENT
LEASE NAME MORRIS	Well No. C-2
	SEC / TWP / RNG 20 24S 31W

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
McLane, D 106322	5.0			
Tate, N 105953	5.0			
Cochran, M 217398	5.0			
Lopez, J 198514	5.0			

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HES UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
420995	50			
54038 78202	50			
10244148 10240245	25			

FROM CONFIDENTIAL

CONSERVATION DIVISION

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Tools and Accessories

Type and Size	Qty	Make
Alum Baffle 8 5/8	1	H
Float Shoe		
Centralizers 8 5/8	2	O
Wooden 8 5/8	1	
HEAD		W
Limit clamp		
Weld-A	1	C
Guide Shoe		
BTM PLUG		O

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Date	Called Out	On Location	Job Started	Job Completed
	06/09/2001	06/09/2001	06/09/2001	06-09-01
Time	1100	1500	1850	1920

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24.0	8 5/8		KB	439	
Liner		KCC					
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/9		6/9		
Total		Total		

ORIGINAL

Ordered \_\_\_\_\_  Hydraulic Horsepower \_\_\_\_\_ Used \_\_\_\_\_  
 Treating \_\_\_\_\_  Average Rates in BPM \_\_\_\_\_ Overall \_\_\_\_\_  
 Feet 42 \_\_\_\_\_  Cement Left in Pipe \_\_\_\_\_ Reason \_\_\_\_\_ SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	100	P+ HLC	BULK	2% CC 1/8# POLY E FLAKE	11.36	2.04	12.30
	125	PREM PLUS	BULK	2% CC 1/8# POLY E FLAKE	6.30	1.32	14.8

Summary

Circulating Breakdown	Displacement	Preflush: BBI	5.00	Type: WATER
Lost Returns-)	MAXIMUM	Load & Bkdn: Gal - BBI		Pad:Bbl - Gal
Cmt Rtrn#Bbl	Actual TOC	Excess /Return BEI		Calc Disp Bbl
Average	Frac. Gradient	Calc TOC		Actual Disp
Shut In: Instant	5 Min. 15 Min	Treatment: Gal - BBI		Disp:Bbl
		Cement Slurry BBI	LC 36 TC 29	
		Total Volume BBI	#VALUE!	

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_



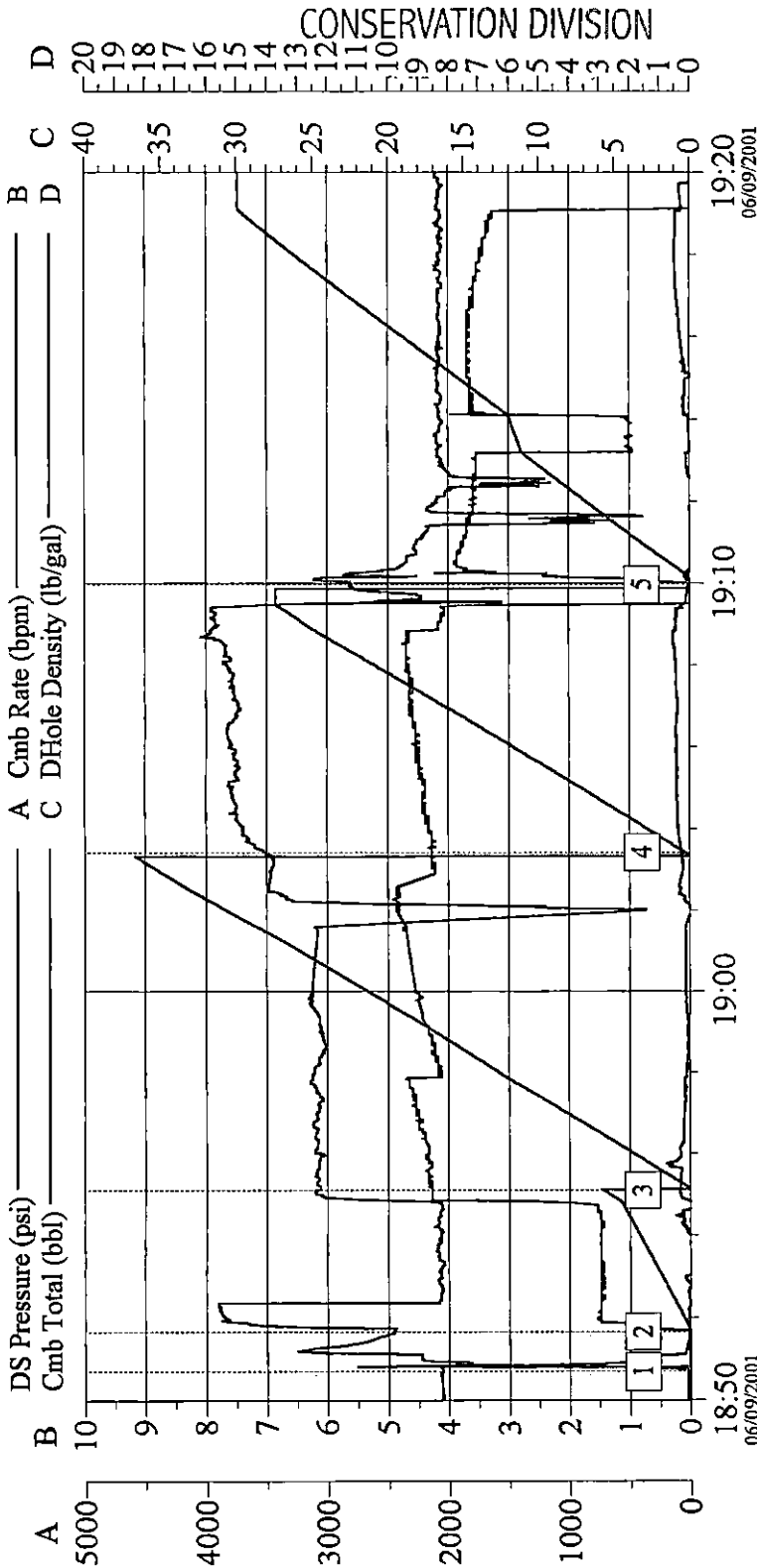
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KANSAS CORPORATION COMMISSION JUN 30 2001

JUL 12 2001

Stages

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HALLIBURTON  
CemWin v1.3.0  
09-Jun-01 19:30



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Time

Event Log	
1	Test Lines 18:50:42
2	Pump Spacer 1 18:51:40
3	Pump Lead Cement 18:55:06
4	Pump Tail Cement 19:03:25
5	Pump Displacement 19:09:58
6	End Job 19:20:06

Customer: ~~BOG~~ RESOURCES  
 Well Description: ~~8 5/8"~~ 8 5/8"

Job Date: 04-25-01  
 UWI: 06/09/01

Ticket #: ~~1340257~~ 1340257



# JOB SUMMARY

REGION <b>NORTH AMERICA LAND</b>	NWA / COUNTRY <b>MID CONTINENT USA</b>	SALES ORDER NUMBER <b>1342200</b>	TICKET DATE <b>06/11/01</b>
MBU ID / EMPL # <b>MCL10110 106328</b>	H.E.S. EMPLOYEE NAME <b>NICK KORBE</b>	BDA / STATE <b>KS</b>	COUNTY <b>FINNEY</b>
LOCATION <b>LIBERAL</b>	COMPANY <b>IRSIK &amp; DOLL FEED SREVICES INC</b>	PSL DEPARTMENT <b>Cementing Services</b>	CUSTOMER REP / PHONE <b>RON OSTERBUHR</b>
TICKET AMOUNT <b>\$12,187.83</b>	WELL TYPE <b>GAS</b>	API/WI # <b>15-055-21754-0000</b>	SAP BOMB NUMBER <b>7623</b>
WELL LOCATION <b>5E OF GARDEN CITY</b>	DEPARTMENT <b>CEMENT</b>	Description <b>Cement Production Casing</b>	
LEASE NAME <b>MORRIS</b>	Well No. <b>C-2</b>	SEC / TWP / RNG <b>20-24S-31W</b>	NEAREST FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL</b>

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HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Korbe, N 106328	4.5	L WHITE 232712	4.5	
Humphries, G 106085	4.5			
Lopez, J 198514	4.5			
A J HALL 229338 A J HALL	4.5			

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HES. UNITS / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
421270	150			
10219237	150			
52920//75819	150			
10244148/77031	150			

JUN 30 2001

JUL 12 2001

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Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	06/11/2001	06/11/1980	06/11/1980	06/11/1980
Time	0500	0930	1200	1300

Type and Size	5 1/2	Qty	Make
Float Collar	LD BAFFLE	1	HALCO
Float Shoe			
Centralizers	S-4	10	HALCO
Top Plug	LD	1	HALCO
HEAD			
Limit clamp			
Weld-A		1	HALCO
Guide Shoe	REGULAR	1	HALCO
BTM PLUG			

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	14.0	5 1/2		0	2,702	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	Density	Lb/Gal	
Disp. Fluid	Density	Lb/Gal	
Prop. Type	Size	Lb	
Prop. Type	Size	Lb	
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
Breaker	Gal/Lb	In	
Blocking Agent	Gal/Lb		
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/11	4.5	6/11	1.0	CEMENT PRODUCTION CASING
Total	4.5	Total	1.0	

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JUN 30 2002

FROM CONFIDENTIAL

Ordered	Hydraulic Horsepower	Used
	Avail.	
Treating	Average Rates in BPM	Overall
	Disp.	
Feet 1	Cement Left in Pipe	
	Reason	SHOE JOINT

Cement Data					W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Bulk/Sks	Additives			
LEAD	270	MIDCON C	BULK	1/8# POLYFLAKE	20.24	3.23	11.10
TAIL	150	PREM PLUS	BULK	.5% HALAD-322, 1/8# POLYFLAKE	6.30	1.34	14.8

Summary					
Circulating	Displacement	Preflush:	BBI	Type:	
Breakdown	MAXIMUM	Load & Bkdn:	Gal - BBI	Pad: Bbl - Gal	
Lost Returns	Lost Returns	Excess / Return	BBI	Calc. Disp Bbl	
Cmt Rtn#Bbl	Actual TOC	Calc. TOC:		Actual Disp.	66
Average	Frac. Gradient	Treatment:	Gal - BBI	Disp: Bbl	
Shut In: Instant	5 Min. 15 Min.	Cement Slurry	BBI		
		Total Volume	BBI	#VALUE!	

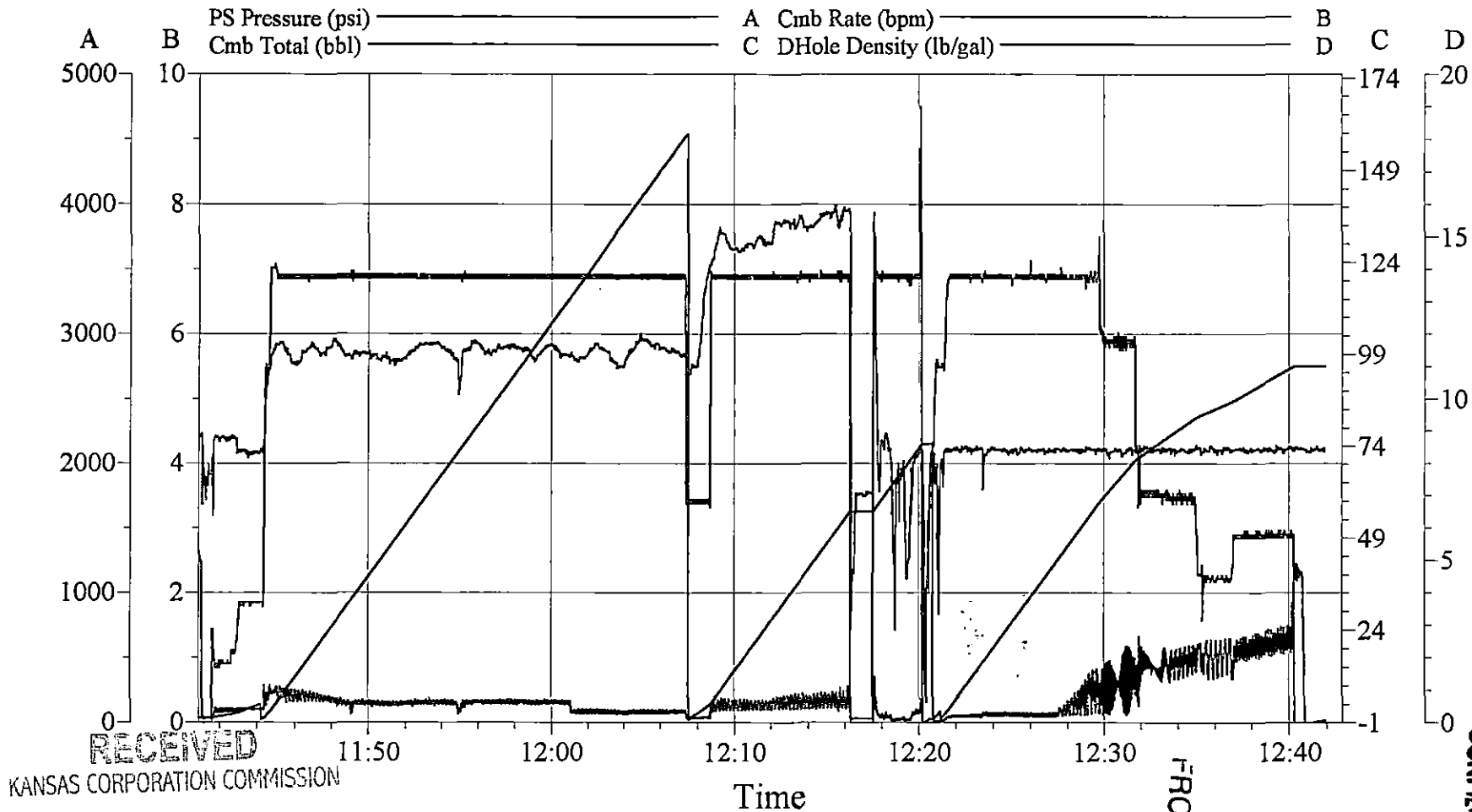
Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_





# IRSIK & DOLL FEED SERVICES INC



Event Log

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JUL 12 2001

FROM CONFIDENTIAL

JUN 30 2002

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HALLIBURTON  
CemWin v1.3.0  
11-Jun-01 12:47

CONSERVATION DIVISION  
Customer: \_\_\_\_\_  
Well Description: \_\_\_\_\_

Job Date: \_\_\_\_\_  
UWI: \_\_\_\_\_

Ticket #: \_\_\_\_\_

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KCC

15-055-21754-0000