

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

API NO. 15 - 129-21674

ORIGINAL

County Morton

Ap 30'S&95'E of NE - SW Sec. 5 Twp. 33S Rge. 42 X W

Operator: License # 32971 1950' FSL Feet from S / N (circle one) Line of Section

Name: Dominion Oklahoma Texas E&P, Inc. 2075' FWL Feet from E / W (circle one) Line of Section

Address: Suite 600
14000 Quail Springs Parkway
 Footages Calculated from Nearest Outside Section Corner:
NE SE NW or SW (circle one)

City/State/Zip Oklahoma City, OK 73134 Lease Name Blout Well # 3-5

Purchaser: NCRA Field Name Mustang East

Operator Contact Person: Lenora Sawyer Producing Formation Morrow

Phone (405) 748-2725 Elevation: Ground 3525.3' KB 3536'

Contractor: Name Cheyenne Drilling Company Total Depth 4803' PBDT 4757'

License: 5382 Amount of Surface Pipe Set and Cemented at 1364' Feet

Wellsite Geologist: NA Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
 New Well Re-Entry Workover
 If yes, show depth set _____ Feet

Oil SWD SLOW Temp Aband.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl. Cathodic, etc.)
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt

If Workover: Drilling Fluid Management Plan See W 9.11.03
 (Data must be collected from the Reserve Pit)

Operator: _____ Chloride content 1200 ppm Fluid volume 800 bbls

Well Name: _____ Dewatering method used Evaporation

Comp. Date _____ Old Total Depth _____ Location of fluid disposal if hauled offsite:

Deepening Re-perf. Conv. To Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6/5/02 6/12/02 6/26/02
 Spud Date Date Reached TD Completion Date
 Operator Name _____
 Lease Name _____ License No. _____
 _____ Quarter Sec. _____ Twp _____ S Rng. _____ E / W
 County _____ Docket No. _____

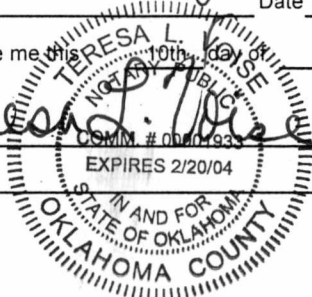
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 CD-4 form with all plugged wells. Submit CP-111 with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully compiled with and the statements herein are complete and correct to the best of my knowledge.

Signature Lenora Sawyer
 Title Regulatory Specialist Date 7/10/02

Subscribed and sworn to before me this 10th day of July
20 02

Notary Public [Signature]
 Date Commission Expires _____



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

ORIGINAL

Operator Name Dominion Oklahoma Texs E&P, Inc.

Lease Name Blout

Well # 3-5

Sec. 5 Twp. 33S Rge. 42
 East
 West

County Morton

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 Log Formation (Top), Depth and Datum Sample
(Attach Additional Sheets.) Name Top Datum
Samples Sent to Geological Survey Yes No
Cores Taken Yes No See Attached Sheet
Electric Log Run Yes No
(Submit Copy.)

List All E. Logs Run:
Compensated Z-Densilog-CNL-Minilog-GR Sonic Cement Bond Log
Resistivity Imaging Log -GR
High Definition Induction Log - GR

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#	1364'	Lite "C" Premium Plus	460 150	3%cc+1/4# Flocele 2%cc+1/4# Flocele
Production	7-7/8"	5-1/2"	15.5#	4800'	Premium Plus	130	3% KCL+1/4# Flocele
					50/50 Poz "H"	245	.6% Halad+10% salt +4% Calseal+1/4# Flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATON RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated	(Amount and Kind of Materials Used)	Depth
4	4626-4652'	NA	

TUBING RECORD	Size 2-3/8"	Set At 4700'	Packer At NA	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 6/24/02	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil 165 Bbls	Gas 65 Mcf	Water 0 Bbls.	Gas-Oil Ratio 394 Gravity 41.8

Disposition of Gas: METHOD OF COMPLETION Production Interval
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If Vented, submit ACO-18.) Other (Specify)

DRILLER'S LOG

DOMINION EXPLORATION & PRODUCTION
BLOUT 3-5
SECTION 5-T33S-R42W
MORTON COUNTY, KANSAS

COMMENCED: 06-04-02
COMPLETED: 06-13-02

KCC
JUL 8 2002
CONFIDENTIAL

ORIGINAL
Release
SEP 11 2003
From
Confidential
RECEIVED
JUL 11 2002
KCC WICHITA
SURFACE CASING: 1364' OF 8 5/8" CMTD
W/460 LITE "C" + 2% CC + 1/4#/SK
FLOCELE. TAILED W/150 SKS CLASS "C" +
2% CC + 1/4#/SK FLOCELE.

FORMATION	DEPTH
SURFACE HOLE	0 - 1364
SHALE & LIMESTONE	1364 - 4465
MORROW	4465 - 4618
SANDSTONE & SHALE	4618 - 4652
MORROW	4652 - 4775
SHALE & LIMESTONE	4775 - 4800 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

WRAY VALENTINE

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 17TH DAY OF JUNE, 2002.

JOLENE K. RUSSELL

NOTARY PUBLIC

P.

Release

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KCC WICHITA

Company: Dominion Exploration & Production Inc. Laboratory: STIM-LAB
 Well: Blout # 3-5 Date: 6/21/02
 Location: Morgan Co. Kansas File 6420

PRELIMINARY DATA
ROUTINE CORE ANALYSIS

Sample I.D.	Depth feet	Helium Porosity %	Permeability (800psi)		Grain Density g/cm
			Air md	Klinkenberg md	
1	6424.4	10.3	0.025	0.011	2.72
2	4625.7	5.4	0.050	0.031	2.69
3	4626.5	18.5	1.19	0.856	2.60
4	4526.95	12.2	2.80	2.64	2.60
5	4627.8	18.0	11.3	9.65	2.58
6	4628.5	10.8	1.25	0.986	2.64
7	4629.8	10.6	2.79	2.38	2.67
8	4630.5	10.7	5.93	5.12	2.65
9	4631.9	11.6	2.56	2.19	2.66
10	4632.5	11.5	5.62	4.88	2.26
11	4633.3	10.3	12.0	10.5	2.23
12	4634.5	19.1	129	107	2.42
13	4635.5	15.2	6.00	5.03	2.58
14	4636.5	20.3	146	128	2.52
15	4637.2	22.1	497	422	2.54
16	4637.4	9.8	1.10	0.885	2.60
17	4638.5	20.5	171	148	2.56
18	4639.5	21.3	182	159	2.54
19	4640.7	21.7	147	129	2.54
20	4641.9	20.8	77.6	70.1	2.57
21	4642.7	17.2	54.7	49.4	2.60
22	4643.3	19.0	44.4	40.0	2.57
23	4644.5	17.6	15.8	13.8	2.55
24	4645.5	14.2	25.3	22.8	2.64
25	4646.5	7.8	0.589	0.504	2.69
26	4647.6	7.1	0.236	0.173	2.68
27	4648.8	13.8	27.1	22.1	2.63
28	4649.5	8.8	0.811	0.641	2.64

HALLIBURTON **JOB SUMMARY** **CONFIDENTIAL**

SALES ORDER NUMBER: 1903342 TICKET DATE: 06/13/02

REGION: NORTH AMERICA LAND NWA / COUNTRY: Central / USA BDA / STATE: MC/Ks COUNTY: MORTON

WELL ID / EMPL #: MCL IO104 / 105848 H.E.S. EMPLOYEE NAME: JOHN WOODROW PSL DEPARTMENT: CEMENT

LOCATION: LIBERAL COMPANY: DOMINION EXPLORATION & PROD. CUSTOMER REP / PHONE: DARRELL TOEWS Release 405-206-6742

TICKET AMOUNT: \$8,591.81 WELL TYPE: OIL API/AMI #

WELL LOCATION: ELKHART, KS. DEPARTMENT: CEMENT SAP BOMB NUMBER: 7523 FES FACILITY (CLOSEST TO WELL SITE): LIBERAL, KS. From Confidential

LEASE NAME: BLOUT Well No. 3-5 SEC / TWP / RING: 5 - 33S - 42W ORIGINAL

H.E.S. EMP NAME / ENP # (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Woodrow, J 105848		Ferguson, R 106154		
Arnett, J 226567				

H.E.S. UNIT #S / (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
10011504 P/U	50	10240236 / 10286731	25	
54219 / 78299	50			

JUL 8 2002

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Form. Name _____ Type: _____
 Form. Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Retainer Depth _____ Total Depth 5100

Date	Called Out	On Location	Job Started	Job Completed
	06/13/02	06/13/02	06/13/02	06/13/02
Time	0900	1300	1638	1730

Tools and Accessories

Type and Size	Qty	Make
Float Collar		H
Float Shoe INSERT 5 1/2	1	
Centralizers REG 5 1/2	1	A
Top Plug LD 5 1/2	1	
HEAD Q/L 5 1/2	1	L
Limit clamp	1	
Weld-A	1	C
Guide Shoe		
BTM PLUG		O

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New/Used	15.5	5 1/2		KB	4,803	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8				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	In
Perpac Balls		
Other		
Other		
Other		
Other		
Other		

Release

SEP 1 2002

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Hours On Location

Date	Hours	Date	Hours	Description of Job
6/13	6.0	6/13	1.5	Cement Production Casing
Total 6.0		Total 1.5		

Ordered _____ L Hydraulic Horsepower _____ Used _____

Treating _____ Average Rates in BPM _____ Overall _____

Feet 45 _____ Cement Left in Pipe _____ Reason SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	130	MIDCON PP		3% KCL - 1/4# FLOCELE PUMP TIME - 3 HOURS	19.07	3.09	11.30
2	245	50/50 POZ H		4% CALSEAL - 10% SALT - .6% HALAD-322 - 1/4# FLOCELE	5.30	1.24	14.70
3	25	MIDCON PP		3% KCL - 1/4# FLOCELE PUMP TIME - 3 HOURS (TO PLUG)	19.07	3.09	11.30
4							

Summary

Circulating Breakdown	Displacement MAXIMUM	Preflush: BBI	12.00	Type: MUD FLUSH
Lost Returns	Lost Returns	Load & Bkdn: Gal - BBI		Pad:Bbl -Gal
Cmt Rtm#Bbl	Actual TOC	Excess /Return BBI		Calc.Disp Bbl 113.2
Average	Frac. Gradient	Calc. TOC		Actual Disp. 115
Shut In: Instant	5 Min. 15 Min.	Treatment: Gal - BBI		Disp:Bbl
		Cement Slurry BBI	139.3	
		Total Volume BBI	266.30	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

CONFIDENTIAL ORIGINAL

RECEIVED
JUL 11 2002
KCC WICHITA

HALLIBURTON		JOB LOG		TICKET # 1903342	TICKET DATE 06/13/02
REGION NORTH AMERICA LAND		NWA / COUNTRY Central / USA		BDA / STATE MC/Ks	COUNTY MORTON
MBU ID / EMPL # MCL IO104 / 105848		H.E.S EMPLOYEE NAME JOHN WOODROW		PSL DEPARTMENT CEMENT	
LOCATION LIBERAL		COMPANY DOMINION EXPLORATION & PRO		CUSTOMER REP / PHONE DARRELL TOEWS 405-206-6742	
TICKET AMOUNT \$8,591.81		WELL TYPE OIL		AP/UWI #	
WELL LOCATION ELKHART,KS.		DEPARTMENT CEMENT		JOB PURPOSE CODE CEMENT 5 1/2 PRODUCTION CASING	
LEASE NAME BLOUT		Well No. 3-5	SEC / TWP / RNG 5 - 33S - 42W	HES FACILITY (CLOSEST TO WELL'S) LIBERAL,KS.	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Woodrow, J 105848		Ferguson, R 106154					
Arnett, J 226567							

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JUL 8 2002
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Chart No.	Time	Rate	Volume	Rate	Press.(PSI)		Job Description / Remarks
		(BPM)	(BBL)(GAL)	NZ	CSG	Tbg	
	1300						JOB READY
	0900						CALLED OUT FOR JOB
	1300						PUMP TRUCK & BULK CMT. ON LOCATION
	1300						HAVE PRE JOB SITE ASSESMENT / SPOT EQUIP / RIG UP
	1300						HOLD PRE JOB SAFETY MEETING
	1300						START RUNNING 5 1/2 CASING & FLOAT EQUIP.
	1515						CASING ON BOTTOM (4803 FT.)
	1520						HOOK UP 5 1/2 P/C & CIRCULATING IRON
	1530						START CIRCULATING WITH RIG PUMP
							PULL R H & MH
	1615		13.0				PLUG RH & MH WITH 25 SKS CMT.
							THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK (JOB PROCEDURE)
	1638				1500		TEST PUMP & LINES
	1640	4.0			0-250		PUMP MUD FLUSH
	1645	6.0	71.0		250-350		START MIXING LEAD CMT. @ 11.3#/GAL
	1657	6.0			180		START MIXING TAIL CMT. @ 14.7#/GAL
	1704		54.0				THROUGH MIXING CMT. / SHUT DOWN
	1708						CLEAN PUMP & LINES / RELEASE PLUG
	1712	6.0			90		START DISPLACING WITH 2%KCL WATER
					750		MAX LIFT PRESSURE BEFORE LANDING PLUG
	1730		115.0		1500		PLUG DOWN / RELEASE FLOAT
							FLOAT HELD
							THANK YOU FOR CALLING HALLIBURTON !!!!! (WOODY & CREW)
							SAFETY FIRST

Please
SEP 11 2003
From
Confidential

JOB SUMMARY

SALES ORDER NUMBER

1891636

TICKET DATE

06/05/02

REGION
NORTH AMERICA LAND

NWA / COUNTRY
Central / USA

ORIGINA

BDA / STATE
MC/Ks

COUNTY
MORTON

WBU ID / EMPL #
MCL101 232712

H.E.S. EMPLOYEE NAME
Lyndon White

RSL DEPARTMENT
Cement

LOCATION
LIBERAL

COMPANY
CHEYENNE DRLG (DOMINION)

CUSTOMER REP / PHONE
MIKE COLANTONIO 1-620-271-4024

TICKET AMOUNT
\$7,320.96

WELL TYPE
Oil

WELL LOCATION
N. of Elkhart KS

DEPARTMENT
Cement

LEASE NAME
BLOUT

Well No.
3-5

SEC / TWP / RNG
5 - 33S - 42W

CONFIDENTIAL

SAP BOMB NUMBER
7521

WELL FACILITY (CLOSEST TO WELL SITE)
Hugoton KS

HES EMP NAME / EMP # (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
White, L 232712	8.0			
Tate, N 105953	8.0			
Archuleta, M 226383	8.0			
Oliphant, C 243055	8.0			

HES UNIT #S (R/T MILES)	R/T MILES	R/T MILES	R/T MILES	R/T MILES
420995	150			
10251401	150			
54218//10286731	100			
10243558//6612	100			

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
	06/05/2002	06/05/2002	06/06/2002	06/06/2002
Time	1930	2330	0300	0430

Tools and Accessories

Type and Size	Qty	Make
INSERT W/ FILLTUBE	1	HALCO
Float Shoe		
Centralizers S-41	5	HALCO
Top Plug 5-W	1	HALCO
HEAD	1	HALCO
Limit clamp		HALCO
Weld-A	1	HALCO
Guide Shoe		
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		24.0	8 5/8		KB	1,390	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4		KB	1,374	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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location

Date	Hours	Date	Hours	Description of Job
6/5	1.0	6/5	0	Cement Surface Casing
6/6	7.0	6/6	2.0	
Total	8.0	Total	2.0	

Ordered _____ Hydraulic Horsepower _____ Used _____
 Treating _____ Average Rates in BPM _____ Overall _____
 Feet 45 _____ Cement Left in Pipe _____ Reason _____ **SHOE JOINT**

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	460	HLC PP		3% CC - 1/4# FLOCELE PUMP TIME - 3 HOURS	11.60	2.05	12.30
2	150	PREM PLUS		2% CC - 1/4# FLOCELE PUMP TIME - 1:45 HOURS	6.30	1.34	14.80
3							
4							

Summary

Circulating _____	Displacement _____	Preflush: BBI _____	6.00	Type: FRESH WATER
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____		Pad:Bbl -Gal _____
Lost Returns _____	Lost Returns -F _____	Excess /Return BBI _____		Calc.Disp Bbl 86
Cmt Rtm#Bbl _____	Actual TOC _____	Calc. TOC: _____		Actual Disp. 86
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____		Disp:Bbl _____
Shut In: Instant _____	5 Min. _____ 15 Min _____	Cement Slurry BBI _____	168/36	
		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 _____

CONFIDENTIAL ORIGINAL

RECEIVED
JUL 11 2003
MCC WICHITA

HALLIBURTON		JOB LOG		TICKET # 1891636	TICKET DATE 06/05/02
REGION NORTH AMERICA LAND		NWA / COUNTRY Central / USA		BDA / STATE MC/Ks	COUNTY MORTON
MBU ID / EMPL # MCLI0101 232712		H.E.S EMPLOYEE NAME Lyndon White		PSL DEPARTMENT Cement	
LOCATION LIBERAL		COMPANY CHEYENNE DRLG (DOMINION)		CUSTOMER REP / PHONE MIKE COLANTONIO 1-620-271-4024	
TICKET AMOUNT \$7,320.96		WELL TYPE Oil		API/UWI #	
WELL LOCATION N. of Elkhart KS		DEPARTMENT Cement		JOB PURPOSE CODE Cement Surface Casing	
LEASE NAME BLOUT		Well No. 3-5	SEC / TWP / RING 5 - 33S - 42W	HES FACILITY (CLOSEST TO WELL #) Hugoton KS	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
White, L 232712	8						
Tate, N 105953	8						
Archuleta, M 226383	8						
Oliphant, C 243055	8						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press.(PSI)		Job Description / Remarks
				Q N2	CSG	Tbg		
	1930							CALLED OUT
	2100							PRETRIP SAFETY MEETING
	2300							ON LOCATION CONFIDENTIAL
	2310							SAFETY MEETING
	2330							RIG UP TRUCKS
	0000							SAFETY MEETING WITH RIG CREW AND CASERS
	0010							START RUNNING CASING AND F/E
	0245							FINISHED RUNNING CASING
	0250							SAFETY MEETING ON JOB PROCEDURES
	0255							HOOK UP P/C TO CIRCULATE WITH RIG
	0305							SWITCH OVER TO HALLIBURTON CEMENT LINE
	0310					2500		TEST LINES
	0311	2.0	5.0			90		PUMP SPACER 1
	0312	5.0	168.0			180		PUMP LEAD CEMENT @11.6#
	0350	5.0	36.0			200		PUMP TAIL CEMENT @14.8#
	0402							RELEASE TOP PLUG
	0402	5.0	85.5			100		START DISPLACEMENT
	0422	2.0	75.0			405		SLOW RATE
	0428	2.0	85.5			375-900		BUMP PLUG
	0430		85.5			900-0		RELEASE PSI FLOAT HELD
								CIRCULATED 25 BBLs OF CEMENT TO PIT ✓
								THANKS FOR USING HALLIBURTON LYNDON AND CREW
								release SEP 11 2003 From Confidential