

MAY 24 2007

CONSERVATION DIVISION WICHITA, KS

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

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

Operator: License # 32426 Name: H & L OPERATING CO., L.L.P. Address: P O BOX 7506 City/State/Zip: AMARILLO TEXAS 79114 Purchaser: Operator Contact Person: RONALD P. MOON Phone: (806) 353-4331 Contractor: Name: ABERCROMBIE RTD INC License: 30684 Wellsite Geologist: PAUL GODOWIC

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:

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.

04/20/07 05/02/07 P&A 05/04/07 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 129-21794-0000 County: MORTON S/2 NE SE Sec. 18 Twp. 31 S. R. 40 [] East [X] West 1650 feet from S/N (circle one) Line of Section 660 feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW SW Lease Name: BREEDING Well #: 1-18 Field Name: Producing Formation: Elevation: Ground: 3315 Kelly Bushing: 3322 Total Depth: 5750 Plug Back Total Depth: Amount of Surface Pipe Set and Cemented at 1802 Feet Multiple Stage Cementing Collar Used? [] Yes [X] No If yes, show depth set Feet If Alternate II completion, cement circulated from feet depth to w/ sx cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content 1000 ppm Fluid volume 2000 bbbls Dewatering method used EVAPORATE DRY, BACKFILL & LEVEL Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.: Quarter Sec. Twp. S. R. [] East [] West County: Docket No. DLA KGR 12/13/07

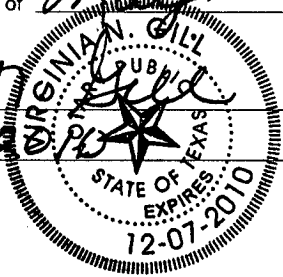
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: [Handwritten Signature] Title: PARTNER Date: 05/17/07

Subscribed and sworn to before me this 17th day of May 2007

Notary Public: Virginia Y... Date Commission Expires: 12-07-2010



KCC Office Use ONLY [X] Letter of Confidentiality Received [X] If Denied, Yes [] Date: [] Wireline Log Received [] Geologist Report Received [] UIC Distribution

Operator Name: H & L OPERATING CO., L.L.P. Lease Name: BREEDING Well #: 1-18
 Sec. 18 Twp. 31 S. R. 40 East West County: MORTON

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DIL, N-D, ML, GR, SP	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>CHASE</td> <td>2161</td> <td>1161</td> </tr> <tr> <td>TOPEKA</td> <td>3178</td> <td>144</td> </tr> <tr> <td>LANSING</td> <td>3746</td> <td>-424</td> </tr> <tr> <td>MARMATON</td> <td>4362</td> <td>-1040</td> </tr> <tr> <td>ATOKA</td> <td>4862</td> <td>-1540</td> </tr> <tr> <td>MORROW SHALE</td> <td>5025</td> <td>-1703</td> </tr> <tr> <td>KINSLER SAND</td> <td>5068</td> <td>-1746</td> </tr> <tr> <td>KEYES</td> <td>5376</td> <td>-2054</td> </tr> </table>	Name	Top	Datum	CHASE	2161	1161	TOPEKA	3178	144	LANSING	3746	-424	MARMATON	4362	-1040	ATOKA	4862	-1540	MORROW SHALE	5025	-1703	KINSLER SAND	5068	-1746	KEYES	5376	-2054
Name	Top	Datum																										
CHASE	2161	1161																										
TOPEKA	3178	144																										
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ATOKA	4862	-1540																										
MORROW SHALE	5025	-1703																										
KINSLER SAND	5068	-1746																										
KEYES	5376	-2054																										

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	1802	PREMIUM	590	3%CC

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type <small>Specify Footage of Each Interval Perforated</small>	Acid, Fracture, Shot, Cement Squeeze Record <small>(Amount and Kind of Material Used)</small>	Depth
	RECEIVED KANSAS CORPORATION COMMISSION MAY 21 2007 CONSERVATION DIVISION WICHITA, KS		

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)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____
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OPERATOR NAME: H & L OPERATING CO., L.L.P.
SEC 18 TWP 31S R 40 W

LEASE NAME: BREEDING WELL #: 1-18
COUNTY: MORTON

SIDE TWO CONTINUED

FORMATION (TOP), DEPTH AND DATUM

NAME	TOP	DATUM
KEYES	5491	-2169
ST LOUIS	5584	-2262

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wf Back

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302627	Ship To #: 2568805	Quote #:	Sales Order #: 5085455
Customer: H & L OPERATING CO LLP EBUSINESS		Customer Rep: Broggin, Mike	
Well Name: Breeding	Well #: 1-18	API/UWI #:	
Field:	City (SAP): UNKNOWN	County/Parish: Morton	State: Kansas
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 3		
Job Purpose: Plug to Abandon Service			
Well Type: Development Well		Job Type: Plug to Abandon Service	
Sales Person: HESTON, MYRON		Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GRAVES, JEREMY L	8.0	399155	LOPEZ, CARLOS	5.0	321975	SMITH, BOBBY Wayne	8.0	106036
VASQUEZ-GIRON, VICTOR	13.5	404692	WILTSHIRE, MERSHEK T	5.0	195811			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10244148	30 mile	10251403C	30 mile	10286731	30 mile	10547690	30 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
TOTAL								

Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	BHST		On Location	03 - May - 2007	15:00	CST
Job depth MD	1830. ft	Job Depth TVD	Job Started	03 - May - 2007	18:30	CST
Water Depth		Wk Ht Above Floor	Job Completed	04 - May - 2007	02:17	CST
Perforation Depth (MD) From		To	Departed Loc	04 - May - 2007	05:07	CST
					07:00	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Hole				12.25					1805.		
Surface Casing	New		8.625	8.097	24.	8 RD (ST&C)	J-55		1802.		
Production Open Hole				7.875				1802.	5000.		
Cement Plug	Used							1371.	1830.		
Cement Plug	Used							370.	600.		
Cement Plug	Used								60.		
Drill Pipe	Used		4.5	3.826	16.6				1830.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Conc	

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Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	1st Plug @ 1830ft	POZ PREMIUM 40/60 - SBM (15075)	100.0	sacks	13.1	1.66	8.63		8.63
4 %		BENTONITE, BULK (100003682)							
8.631 Gal		FRESH WATER							

Stage/Plug #: 2

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	2nd Plug @ 600ft	POZ PREMIUM 40/60 - SBM (15075)	50.0	sacks	13.1	1.66	8.63		8.63
4 %		BENTONITE, BULK (100003682)							
8.631 Gal		FRESH WATER							

Stage/Plug #: 3

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	3rd Plug @ 60ft	POZ PREMIUM 40/60 - SBM (15075)	20.0	sacks	13.1	1.66	8.63		8.63
4 %		BENTONITE, BULK (100003682)							
8.631 Gal		FRESH WATER							

Stage/Plug #: 4

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total Mix Fluid uom
1	Plug Rat Hole	POZ PREMIUM 40/60 - SBM (15075)	15.0	sacks	13.1	1.66	8.63		8.63
4 %		BENTONITE, BULK (100003682)							
8.631 Gal		FRESH WATER							

Calculated Values

Pressures

Volumes

Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	

Rates

Circulating		Mixing		Displacement		Avg. Job	
Cement Left in Pipe	Amount	43.25 ft	Reason	Shoe Joint			
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct

Customer Representative Signature



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WICHITA, KS

The Road to Excellence Starts with Safety

Sold To #: 302627	Ship To #: 2568805	Quote #:	Sales Order #: 5085455
Customer: H & L OPERATING CO LLP EBUSINESS		Customer Rep: Brogdin, Mike	
Well Name: Breeding		Well #: 1-18	API/UWI #:
Field:	City (SAP): UNKNOWN	County/Parish: Morton	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 3	
Job Purpose: Plug to Abandon Service			Ticket Amount:
Well Type: Development Well		Job Type: Plug to Abandon Service	
Sales Person: HESTON, MYRON		Srvc Supervisor: SMITH, BOBBY	MBU ID Emp #: 106036

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	05/03/2007 16:00							
Safety Meeting - Service Center or other Site	05/03/2007 17:00							
Arrive At Loc	05/03/2007 18:30							
Pre-Job Safety Meeting	05/03/2007 18:30							
Other	05/03/2007 18:30							bulk trucks on location
Safety Meeting - Pre Rig-Up	05/03/2007 18:35							pump truck
Safety Meeting - Pre Rig-Up	05/03/2007 18:35							bulk trucks
Other	05/03/2007 23:00							2nd crew arrives on location
Other	05/03/2007 23:30							1st crew leaves location
Other	05/04/2007 00:26							rig going back in the hole with drill pipe
Other	05/04/2007 01:45							Drill pipe on bottom. Rig circulating.
Safety Meeting	05/04/2007 02:00							location
Start Job	05/04/2007 02:17							plug one 1843 ft
Test Lines	05/04/2007 02:19						3500.0	kick outs 2000
Pump Cement	05/04/2007 02:23		5	29.5			100.0	100 sks 40/60 poz @ 13.1#/// plug @ 1843'
Pump Displacement	05/04/2007 02:30		4.5	18.5			50.0	mud
Clean Lines	05/04/2007 02:35							rig pulling drill pipe

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Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Start Job	05/04/2007 03:41							plug two 621 ft
Pump Cement	05/04/2007 03:41		4.5	14.5			50.0	50 sks 40/60 poz @ 13.1#/// plug @ 621'
Pump Displacement	05/04/2007 03:45		4.5	5			50.0	mud
Clean Lines	05/04/2007 03:46							
Other	05/04/2007 03:55							rig pulling drill pipe
Start Job	05/04/2007 04:30							plug three 62 ft
Pump Cement	05/04/2007 04:31		4	6			50.0	20 sks 40/60 poz @ 13.1#/// plug @ 62'/// 15 sks plug rat & mouse hole
Pump Displacement	05/04/2007 04:33		5	1			50.0	water
Clean Lines	05/04/2007 04:35							rig pulling drill pipe
Start Job	05/04/2007 04:59							plug four rat and mouse
Pump Lead Cement	05/04/2007 05:01		4	5			50.0	15 sk 13.1 # (rat and mouse)
Clean Lines	05/04/2007 05:05							
End Job	05/04/2007 05:07							
Safety Meeting - Pre Rig-Down	05/04/2007 05:10							
Safety Meeting - Departing Location	05/04/2007 07:00							
Depart Location for Service Center or Other Site	05/04/2007 07:00							Thank you for calling Halliburton. Bob Smith and crew.

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Sold To # : 302627

Ship To # : 2568805

Quote # :

Sales Order # : 5085455

SUMMIT Version: 7.20.130

Friday, May 04, 2007 05:28:00

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HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302627	Ship To #: 2568805	Quote #:	Sales Order #: 5057672
Customer: H & L OPERATING CO LLP EBUSINESS		Customer Rep: Brogdin, Mike	
Well Name: Breeding	Well #: #1-18	API/UWI #: 15-129-21794	
Field:	City (SAP): UNKNOWN	County/Parish: Morton	State: Kansas
Legal Description: Section 18 Township 31S Range 40W			
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 3	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: COBLE, RANDALL	MBU ID Emp #: 347700

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CAIN, TEDDY	22.0	402630	CHAVEZ, ISMAEL Gerardo	6.5	340270	COBLE, RANDALL Gene	6.5	347700
DEETZ, DONALD E	15.5	389855	MCINTYRE, BRIAN C	15.5	106009	WOOD, JOHN	22.0	326253

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10010921C	60 mile	10244148	60 mile	10251401C	60 mile	10286731	60 mile
10547695	60 mile	10704310	60 mile	54219	60 mile	54225	60 mile
6610U	60 mile	D0312	60 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
04-22-07	15.5	1	04-23-07	6.5	2.5			
TOTAL			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Date	Time	Time Zone
				Called Out	23 - Apr - 2007	07:00 CST
Form Type			BHST	On Location	23 - Apr - 2007	10:30 CST
Job depth MD	1805. ft		Job Depth TVD	1800. ft	Job Started	23 - Apr - 2007 14:38 CST
Water Depth			Wk Ht Above Floor	3. ft	Job Completed	23 - Apr - 2007 16:08 CST
Perforation Depth (MD)	From		To	Departed Loc	23 - Apr - 2007	17:00 CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight ibm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Surface Hole				12.25					1805.		
Surface Casing	New		8.625	8.097	24.	8 RD (ST&C)	J-55		1802.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 8 5/8, HW, 7.20 MIN/8.09 MA	1	EA		
SHOE, GID, 8-5/8 8RD	1	EA		
CLR, FLT, TROPHY SEAL, 8-5/8 8RD	1	EA		
AUTOFILL KIT, TROPHY SEAL	1	EA		RECEIVED
CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4	5	EA		KANSAS CORPORATION COMMISSION
BASKET-CMT-8-5/8 CSG-SLIP-ON-S	1	EA		DEC 03 2007
CLP, LIM, 8 5/8, FRICT, WTH DOGS	1	EA		
KIT, HALL WELD-A	1	EA		CONSERVATION DIVISION WICHITA, KS

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	8 5/8"	1	HES	1802.73	Packer					Top Plug	8 5/8"	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	8 5/8"	1	HES	1759.48	Retainer					SSR plug set			
Insert Float										Plug Container	8 5/8"	1	HES

HALLIBURTON

Cementing Job Summary

Stage Tool										Centralizers	8 5/8"	5	HES
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WICHITA, KS

Miscellaneous Materials											
Gelling Agt		Conc		Surfactant		Conc	Acid Type		Qty	Conc %	
Treatment Fld		Conc		Inhibitor		Conc	Sand Type		Size	Qty	
Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name			Qty	Qty uom	Mixing Density lbm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer				7.00	bbl	8.33	.0	.0	7.0	
2	Lead Slurry	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)			440.0	sacks	11.4	2.95	18.09	7.0	18.09
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.1 %	WG-17, 50 LB SK (100003623)									
	0.5 lbm	POLY-E-FLAKE (101216940)									
	18.09 Gal	FRESH WATER									
3	Tail Slurry	CMT - PREMIUM PLUS CEMENT (100012205)			150.0	sacks	14.8	1.34	6.32	7.0	6.32
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.25 lbm	POLY-E-FLAKE (101216940)									
	6.324 Gal	FRESH WATER									
4	Water Displacement				111.00	bbl	8.33	.0	.0	7.0	
Calculated Values			Pressures			Volumes					
Displacement	112	Shut In: Instant			Lost Returns	0	Cement Slurry	267	Pad		
Top Of Cement	SURFACE	5 Min			Cement Returns	72	Actual Displacement	111	Treatment		
Frac Gradient		15 Min			Spacers	7	Load and Breakdown		Total Job	385	
Rates											
Circulating	6	Mixing		5	Displacement	5	Avg. Job		5		
Cement Left In Pipe	Amount	43.25 ft	Reason	Shoe Joint							
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID				
The Information Stated Herein Is Correct				Customer Representative Signature <i>Martin Boyd</i>							

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Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302627	Ship To #: 2568805	Quote #:	Sales Order #: 5057672
Customer: H & L OPERATING CO LLP EBUSINESS		Customer Rep: Brogdin, Mike	
Well Name: Breeding	Well #: #1-18	API/UWI #: 15-129-21794	
Field:	City (SAP): UNKNOWN	County/Parish: Morton	State: Kansas
Legal Description: Section 18 Township 31S Range 40W			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: ABERCROMBIE	Rig/Platform Name/Num: 3		
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON	Srvc Supervisor: COBLE, RANDALL	MBU ID Emp #: 347700	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/21/2007 22:30							
Safety Meeting - Service Center or other Site	04/21/2007 23:15							
Crew Leave Yard	04/22/2007 00:15							
Other	04/22/2007 00:45							PICK UP BULK DRIVERS IN HUGOTON,KS
Arrive At Loc	04/22/2007 03:00							
Assessment Of Location Safety Meeting	04/22/2007 03:10							
Other	04/22/2007 03:15							RIG DRILLING @ 1605', TD=1805'
Safety Meeting - Pre Rig-Up	04/22/2007 03:30							
Rig-Up Equipment	04/22/2007 03:45							SPOT EQUIPMENT WITH DOZER
Rig-Up Completed	04/22/2007 05:00							
Other	04/22/2007 15:45							DRILL PIPE PULLING HARD--STUCK AT 400' FROM SURFACE-CALL WEATHERFORD FOR DRIVING TOOL..
Other	04/22/2007 18:30							RELEASED FROM LOCATION
Call Out	04/23/2007 07:00							

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Quote #:

Sales Order #:

5057672

SUMMIT Version: 7.10.386

Mondav. April 23. 2007 04:29:00

Activity Description	Date/Time	Cnt #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Depart from Service Center or Other Site	04/23/2007 09:00							JOURNEY MANAGMENT MEETING BEFORE DEPARTURE -- PICKED BULK DRIVERS UP IN HUGOTON
Arrive at Location from Service Center	04/23/2007 10:30							ASSESS LOCATION -- SPOT TRUCKS WITH DOZER -- LAYING DOWN COLLARS UPON ARRIVAL
Comment	04/23/2007 11:00							OUT OF HOLE WITH D.P. - RIG UP CASING CREW
Start In Hole	04/23/2007 11:30							RUNNIGN 8 5/8" 24# K-55 CSG.
Pre-Rig Up Safety Meeting	04/23/2007 12:00							TAKE CAUTION, LOCATION MUDDY
Rig-Up Equipment	04/23/2007 12:15							
Casing on Bottom	04/23/2007 14:00							RIG UP PLUG CONTAINER AND CIRC WITH RIG
Pre-Job Safety Meeting	04/23/2007 14:30							KICK OUT RIG PUMP AND HOCK UP TO HES LINES
Start Job	04/23/2007 14:38							
Test Lines	04/23/2007 14:39							3000 PSI
Pump Spacer 1	04/23/2007 14:40		3	7			80.0	FRESH WATER - DH DENSOMETER NOT WORKING SO USED RECIRC DENSOMETER FOR CHART
Pump Lead Cement	04/23/2007 14:43		6	231			80.0	440 SKS MIDCON-2 @ 11.4#
Pump Tail Cement	04/23/2007 15:20		5.5	36			120.0	150 SKS CLASS C 2 14.8#
Drop Plug	04/23/2007 15:30							

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Quote #:

Sales Order #: 5057672

SUMMIT Version: 7.10.386

Monday, April 23, 2007 04:29:00

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	04/23/2007 15:31		5.5	102			80.0	FRESH WATER - DURING DISP. RIG TANK RAN OUT OF WATER BECAUSE FRAC TANK WAS NOT EQUALIZING WITH IT
Other	04/23/2007 16:00		2	9			450.0	SLOWED RATE
Bump Plug	04/23/2007 16:06		2		111		450.0	PRESSURED PLUG UP TO 1100 PSI
Check Floats	04/23/2007 16:07							FLOATS HLED
End Job	04/23/2007 16:08				385			
Pre-Rig Down Safety Meeting	04/23/2007 16:10							USE CAUTION, LOCATION MUDDY
Rig-Down Equipment	04/23/2007 16:15							
Depart Location for Service Center or Other Site	04/23/2007 17:00							JOURNEY MANAGMENT MEETING BEFORE DEPARTURE

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