

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL 1/15/10
Form ACO-4
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5249
Name: Osborn Heirs Company
Address: PO Box 17968
City/State/Zip: San Antonio, TX 78217
Purchaser: NA
Operator Contact Person: Nancy FitzSimon
Phone: (210) 826-0700 ext 223
Contractor: Name: Murfin Drilling Company, Rig #24
License: 30606
Wellsite Geologist: W. Scott Alberg, PG #54

Designate Type of Completion: **KCC**
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

11-22-08	11-30-08	12-01-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 093-21832-00-00
County: Kearny
NE NE SW NE Sec. 2 Twp. 22 S. R. 38 East West
1540 feet from S N (circle one) Line of Section
1520 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Blake Well #: 1-2
Field Name: Wildcat

Producing Formation: none
Elevation: Ground: 3310' Kelly Bushing: 3321'
Total Depth: 5650' Plug Back Total Depth: NA
Amount of Surface Pipe Set and Cemented at 459 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 459'
feet depth to surface w/ 360 sxs _____ sx cmt.

Drilling Fluid Management Plan PAN 44509
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used evaporate and backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

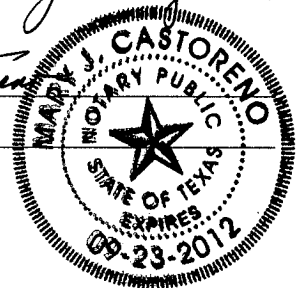
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Nancy FitzSimon
Title: Vice President Date: 1-15-09

Subscribed and sworn to before me this 15th day of January, 2009.

Notary Public: Mary J. Castoreno
Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: Osborn Heirs Company

Lease Name: Blake

Well #: 1-2

Sec. ² Twp. ²² S. R. ³⁸ East West

County: Kearny

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 No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

array compensated resistivity, spectral density, dual-spaced neutron, BHC sonic, gamma ray, caliper, microlog, SP

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Chase Series	2562'	+759'
Council Grove Series	2796'	+525'
Heebner	3788'	-467'
Lansing	3844'	-523'
Cherokee	4450'	-1130
Morrow	4700'	-1379
Mississippian	4850'	-1529
Arbuckle	5590'	-2269

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"	24.00	459'	Halcem	360	2% CC, .25 pps poly-e-ft ke

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				plugged and abandoned as per attached diagram

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)

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

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled Other (Specify)	

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CONFIDENTIAL Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 304306		Ship To #: 2698079		Quote #:		Sales Order #: 6336895	
Customer: OSBORN HEIRS COMPANY				Customer Rep: Cunningham, Gary			
Well Name: Blake			Well #: 1-2		API/UWI #: 15-093-21832		
Field:		City (SAP): KENDALL		County/Parish: Kearny		State: Kansas	
Legal Description: Section 2 Township 22S Range 38W							
Contractor: Murfin Drilling Co.				Rig/Platform Name/Num: 21			
Job Purpose: Cement Surface Casing							
Well Type: Development Well				Job Type: Cement Surface Casing			
Sales Person: HESTON, MYRON				Srvc Supervisor: GRAVES, JEREMY		MBU ID Emp #: 399155	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GRAVES, JEREMY L	7	399155	MIGUEL, GREGORIO Pedro	7	442124	PARUZINSKI, JOHN Harrison	7	441380

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10219237	120 mile	10243558	120 mile	10415642	120 mile	75821	120 mile
D0565	120 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
				On Location	22 - Nov - 2008	23:00	CST
Form Type			BHST	On Location	23 - Nov - 2008	03:00	CST
Job depth MD	464. ft		Job Depth TVD	464. ft	Job Started	23 - Nov - 2008	00:00
Water Depth			Wk Ht Above Floor	3. ft	Job Completed	23 - Nov - 2008	00:00
Perforation Depth (MD)	From		To	Departed Loc	23 - Nov - 2008	00:00	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					520.		
Surface Casing	Unknown		8.625	8.097	24.		Unknown		520.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 8 5/8, HWE, 7.20 MIN/8.09 MA	1	EA		
SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD	1	EA		
CLR, FLT, TROPHY SEAL, 8-5/8 8RD	1	EA		
AUTOFILL KIT, TROPHY SEAL	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	4	EA		
CLP, LIM, 8 5/8, FRICT, WITH DOGS	1	EA		
BASKET-CMT-8-5/8 CSG-SLIP-ON-S	1	EA		
KIT, HALL WELD-A	1	EA		

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Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	8 5/8	1	Hes	464	Packer					Top Plug	8 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	8 5/8	1	HES	423	Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers	8 5/8	4	HES

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 CONFIDENTIAL Cementing Job Summary

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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk		
1	Water Pre-Flush					bbl	8.33	.0	.0	5.0			
2	Tail Cement	HALCEM (TM) SYSTEM (452986)			360.0	sacks	14.8	1.34	6.32	5.0	6.32		
	0.25 lbm	POLY-E-FLAKE (101216940)											
	6.324 Gal	FRESH WATER											
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)											
3	Displacement				27.00	bbl	8.33	.0	.0	5.0			
Calculated Values			Pressures			Volumes							
Displacement	27	Shut In: Instant			Lost Returns	0	Cement Slurry	86	Pad				
Top Of Cement	SURFACE	5 Min			Cement Returns	30	Actual Displacement	27	Treatment				
Frac Gradient		15 Min			Spacers		Load and Breakdown		Total Job	113			
Rates													
Circulating	5	Mixing			6	Displacement	5	Avg. Job	5				
Cement Left In Pipe	Amount	30 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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Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 304306	Ship To #: 2698079	Quote #:	Sales Order #: 6336895
Customer: OSBORN HEIRS COMPANY		Customer Rep: Cunningham, Gary	
Well Name: Blake	Well #: 1-2	API/UWI #: 15-093-21832	
Field:	City (SAP): KENDALL	County/Parish: Kearny	State: Kansas
Legal Description: Section 2 Township 22S Range 38W			
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: Murfin Drilling Co.		Rig/Platform Name/Num: 21	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: HESTON, MYRON		Srvc Supervisor: GRAVES, JEREMY	MBU ID Emp #: 399155

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	11/22/2008 23:00							PRETRIP TRUCKS
Pre-Convoy Safety Meeting	11/23/2008 00:00							JOURNEY MANAGEMENT AND SPOT AUDIT
Arrive at Location from Service Center	11/23/2008 03:00							
Assessment Of Location Safety Meeting	11/23/2008 03:15							TALK WITH COMPANY MAN ABOUT JOB PROCEDURES AND CALCULATIONS. AND SAFTEY ISSUES
Rig-Up Equipment	11/23/2008 03:30							PUMPING LINES
Running In Hole	11/23/2008 05:30							8 5/8 24# C ASING
Casing on Bottom	11/23/2008 08:15							RIG UP CEMENT HEAD AND CIRC WITH RIG PUMP
Pre-Job Safety Meeting	11/23/2008 08:30							GIVEN BY JEREMY GRAVES
Start Job	11/23/2008 08:47							
Test Lines	11/23/2008 08:48						2000.0	TEST LINES 2000PSI
Pump Cement	11/23/2008 08:52		86	86			15.0	360SKS MIXED @ 14.8
Drop Plug	11/23/2008 09:07						34.0	HES TOP PLUG
Pump Displacement	11/23/2008 09:08		17				66.0	27BBLs FRESH WATER
Slow Rate	11/23/2008 09:13		10	27			183.0	SLOWED RATE LAST 10BBLs
Bump Plug	11/23/2008 09:17						226.0	BUMPED PLUG AT

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Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
End Job	11/23/2008 09:18						9.0	THANKS FOR CALLING HALLIBURTON
Pre-Rig Down Safety Meeting	11/23/2008 09:25							GIVEN BY JOHN PARUZINSKI
Rig-Down Equipment	11/23/2008 09:30							PUMPING LINES AND BLOW DOWN TRUCK
Depart Location for Service Center or Other Site	11/23/2008 10:00							JOURNEY MANAGEMENT

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Sold To # : 304306

Ship To # : 2698079

Quote # :

Sales Order # :

6336895

SUMMIT Version: 7.20.130

Sunday, November 23, 2008 09:52:00

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 304306	Ship To #: 2698079	Quote #:	Sales Order #: 6354994
Customer: OSBORN HEIRS COMPANY		Customer Rep: Lee, Pat	
Well Name: Blake	Well #: 1-2	API/UWI #:	
Field:	City (SAP): KENDALL	County/Parish: Kearny	State: Kansas
Contractor: Murfin Drilling Co.	Rig/Platform Name/Num: 21		
Job Purpose: Plug to Abandon Service			
Well Type: Development Well	Job Type: Plug to Abandon Service		
Sales Person: HESTON, MYRON	Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, EDUARDO	9.5	267804	FOURZAN, CARLOS Ivan	10.5	449384	WILTSHIRE, MERSHEK T	10.5	195811

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

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			
Job depth MD	6000. ft	Job Depth TVD	Job Started	01 - Dec - 2008	02:26	CST
Water Depth		Wk Ht Above Floor	Job Completed	01 - Dec - 2008	09:40	CST
Perforation Depth (MD) From		To	Departed Loc			

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
Cement Plug						KANSAS CORPORATION COMMISSION 20 JAN 02 2009 RECEIVED			60.		
Cement Plug								5590.	5790.		
Cement Plug	New							480.	560.		
Cement Plug	New							2190.	2390.		
Production Hole				7.875				520.	6000.		
Surface Casing	Unknown		8.625	8.097	24.		J-55		520.		
DRILL PIPE	New		4.5	3.826	16.6		X		6000.		

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	Qty	

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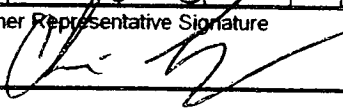
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Cementing Job Summary

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 M Fluid Ga
1	Plug 1 @ 5590	POZ PREMIUM 40/60 - SBM (15075)	50.0	sacks	13.5	1.5	7.13		7.13
	4 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.129 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 M Fluid uc
1	Plug 2 @ 2190	POZ PREMIUM 40/60 - SBM (15075)	50.0	sacks	13.5	1.5	7.13		7.13
	4 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.129 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 M Fluid uc
1	Plug 3 @ 1150	POZ PREMIUM 40/60 - SBM (15075)	80.0	sacks	13.5	1.5	7.13		7.13
	4 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.129 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 M Fluid uc
1	PLUG 4 @ 480	POZ PREMIUM 40/60 - SBM (15075)	50.0	sacks	13.5	1.5	7.13		7.13
	4 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.129 Gal	FRESH WATER							
2	PLUG 5 @ 60	POZ PREMIUM 40/60 - SBM (15075)	20.0	sacks	13.5	1.5	7.13		7.13
	4 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.66 Gal	FRESH WATER							
3	Mouse Hole	POZ PREMIUM 40/60 - SBM (15075)	10.0	sacks	13.5	1.5	7.13		7.13
	4 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.129 Gal	FRESH WATER							
Stage/Plug #: 5									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density uom	Yield uom	Mix Fluid uom	Rate uom	Total M Fluid uc
1	RAT	POZ PREMIUM 40/60 - SBM (15075)	15.0	sacks	13.5	1.5	7.13		7.13
	4 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.129 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	

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Cementing Job Summary

Rates									
Circulating	Mixing	Displacement	Avg. Job						
Cement Left In Pipe	Amount	0 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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Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 304306	Ship To #: 2698079	Quote #:	Sales Order #: 6354994
Customer: OSBORN HEIRS COMPANY		Customer Rep: Lee, Pat	
Well Name: Blake	Well #: 1-2	API/UWI #:	
Field:	City (SAP): KENDALL	County/Parish: Kearny	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: Murfin Drilling Co.		Rig/Platform Name/Num: 21	
Job Purpose: Plug to Abandon Service			Ticket Amount:
Well Type: Development Well		Job Type: Plug to Abandon Service	
Sales Person: HESTON, MYRON		Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	11/30/2008 20:00							
Arrive At Loc	12/01/2008 00:30							
Pre-Job Safety Meeting	12/01/2008 00:45							
Start Job	12/01/2008 02:26							PLUG @ 5590 FT
Test Lines	12/01/2008 02:26					2000.0		
Pump Cement	12/01/2008 02:31		4.5	13		420.0		50 SKS 40/60 POZ @ 13.5
Pump Displacement	12/01/2008 02:33		7	76		300.0		END CEMENT /// DIS W/ RIG MUD
Other	12/01/2008 02:45		6		76	500.0		END DISPLACEMENT
Other	12/01/2008 02:48							LAYDOWN DRILL PIPE
Other	12/01/2008 05:53							PLUG @ 2190 FT
Pump Cement	12/01/2008 05:54		5	13		300.0		50 SKS 40/60 POZ @ 13.5#
Pump Displacement	12/01/2008 05:56		6	28		170.0		END CEMENT /// DIS W/ RIG MUD
Other	12/01/2008 06:00		6.5		28	220.0		END DISP.
Other	12/01/2008 06:02							LAYDOWN DRILL PIPE
Other	12/01/2008 07:25							PLUG @ 1150 FT
Pump Cement	12/01/2008 07:25		6	21		410.0		80 SKS 40/60 POZ @ 13.5#
Pump Displacement	12/01/2008 07:29		5	11		90.0		END CEMENT /// DIS W/ RIG MUD

Sold To #: 304306

Ship To #: 2698079

Quote #:

Sales Order #:

6354

SUMMIT Version: 7.20.130

Mondav. December 01. 2008 10:16:00

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Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	12/01/2008 07:31		5		11	100.0		END DISPL
Other	12/01/2008 07:33							LAYDOWN DRILL PI
Other	12/01/2008 08:29							PLUG @ 480 FT
Pump Cement	12/01/2008 08:29		5	13		150.0		50 SKS 40/60 POZ @ 13.5#
Pump Displacement	12/01/2008 08:31		5	4		90.0		END CEMENT /// DIS H2O
Other	12/01/2008 08:32		5		4	100.0		END DISP
Other	12/01/2008 08:35							LAYDOWN
Other	12/01/2008 09:22							PLUG @ 60 FT// RAT MOUSE HOLE
Pump Cement	12/01/2008 09:22			5				20 SKS 40/60 POZ @ 13.5#
Pump Cement	12/01/2008 09:34			3				10 SKS 40/60 POZ @ 13.5#
Pump Cement	12/01/2008 09:38			4				15 SKS 40/60 POZ @ 13.5
Other	12/01/2008 09:39				11			END CEMENT
End Job	12/01/2008 09:40							

KANSAS CORPORATION COMMISSION
 20
 JAN 12 2009
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Sold To # : 304306

Ship To # : 2698079

Quote # :

Sales Order # :

63541

SUMMIT Version: 7.20.130

Monday, December 01, 2008 10:16:00