



Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION 1040538
OIL & GAS CONSERVATION DIVISION

Form CP-4
March 2009

Type or Print on this Form
Form must be Signed
All blanks must be Filled

WELL PLUGGING RECORD
K.A.R. 82-3-117

OPERATOR: License #: _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
 Water Supply Well Other: _____ SWD Permit #: _____
 ENHR Permit #: _____ Gas Storage Permit #: _____
 Is ACO-1 filed? Yes No If not, is well log attached? Yes No
 Producing Formation(s): List All (If needed attach another sheet)
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

API No. 15 - _____
 Spot Description: _____
 _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West
 _____ Feet from North / South Line of Section
 _____ Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: _____
 Lease Name: _____ Well #: _____
 Date Well Completed: _____
 The plugging proposal was approved on: _____ (Date)
 by: _____ (KCC District Agent's Name)
 Plugging Commenced: _____
 Plugging Completed: _____

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: _____ Name: _____
 Address 1: _____ Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Phone: (_____) _____
 Name of Party Responsible for Plugging Fees: _____
 State of _____ County, _____, ss.
 _____ Employee of Operator or Operator on above-described well,
 (Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2782345		Quote #:		Sales Order #: 7357574	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep:			
Well Name: HEGER			Well #: 31-1		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Contractor: .KENAI			Rig/Platform Name/Num: 55				
Job Purpose: Plug to Abandon Service							
Well Type: Development Well				Job Type: Plug to Abandon Service			
Sales Person: HESTON, MYRON			Srcv 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 #
AGUILERA, FABIAN	6.3	442123	LOPEZ, JUAN R	6.3	198514	WILTSHIRE, MERSHEK Tonje	6.3	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			<i>Total is the sum of each column separately</i>					

Job

Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD) From	To	Date	Time	Time Zone
			BHST	1730. ft	1730. ft				08 - May - 2010	19:00	CST
									08 - May - 2010	23:00	CST
									09 - May - 2010	00:18	CST
									09 - May - 2010	04:29	CST
									09 - May - 2010	05:30	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
Cement Plug	Unknown								60.		
Cement Plug	Unknown							660.	660.		
Cement Plug	Unknown							1730.	1730.		
Production Open Hole				7.875				1616.	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	

Cementing Job Summary

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	PLUG AT 1730	POZ PREMIUM 40/60 - SBM (15075)	100.0	sacks	13.5	1.58	7.95		7.95
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.948 Gal	FRESH WATER							
2	PLUG AT 660	POZ PREMIUM 40/60 - SBM (15075)	40.0	sacks	13.5	1.58	7.95		7.95
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.948 Gal	FRESH WATER							
3	PLUG AT 60	POZ PREMIUM 40/60 - SBM (15075)	20.0	sacks	13.5	1.58	7.95		7.95
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.948 Gal	FRESH WATER							
4	PLUG: RAT 30 sk & MOUSE HOLE 20 sk	POZ PREMIUM 40/60 - SBM (15075)	50.0	sacks	13.5	1.58	7.95		7.95
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.948 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	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					

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223		Ship To #: 2782345		Quote #:		Sales Order #: 7357574	
Customer: EOG RESOURCES INC EBUSINESS				Customer Rep:			
Well Name: HEGER			Well #: 31-1		API/UWI #:		
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas	
Legal Description:							
Lat:				Long:			
Contractor: .KENAI			Rig/Platform Name/Num: 55				
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	05/08/2010 19:00							
Arrive At Loc	05/08/2010 23:00							
Pre-Job Safety Meeting	05/08/2010 23:15							
Start Job	05/09/2010 00:18							PLUG @ 1728'
Test Lines	05/09/2010 00:19					2000.0		
Circulate Well	05/09/2010 00:21		7	140		340.0		WATER
Pump Cement	05/09/2010 00:46		6	28		150.0		100 SKS 40/60 POZ @ 13.5#
Pump Displacement	05/09/2010 00:51		6	18		20.0		WATER
Other	05/09/2010 00:52		6		16	.0		END DISPLACEMENT
Other	05/09/2010 00:56							LAYDOWN DRILL PIPE
Other	05/09/2010 01:36							PLUG @ 662'
Circulate Well	05/09/2010 01:37		5	30		.0		WATER
Pump Cement	05/09/2010 01:44		4	11		20.0		40 SKS 40/60 POZ @ 13.5#
Pump Displacement	05/09/2010 01:47		4	7		.0		WATER
Other	05/09/2010 01:48		4		5	.0		END DISPLACEMENT
Other	05/09/2010 01:50							LAYDOWN DRILL PIPE
Other	05/09/2010 04:03							PLUG @ 62'

Sold To # : 348223

Ship To # : 2782345

Quote # :

Sales Order # :

7357574

SUMMIT Version: 7.20.130

Sunday, May 09, 2010 05:01:00

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Cement	05/09/2010 04:04		3	6		.0		20 SKS 40/60 POZ @ 13.5#
Pump Cement	05/09/2010 04:09		2.5	14		.0		50 SKS 40/60 POZ @ 13.5# /// RAT & MOUSE HOLE
Other	05/09/2010 04:29		2.5		20	.0		END CEMENT
End Job	05/09/2010 04:29							

Sold To # : 348223

Ship To # :2782345

Quote # :

Sales Order # :

7357574

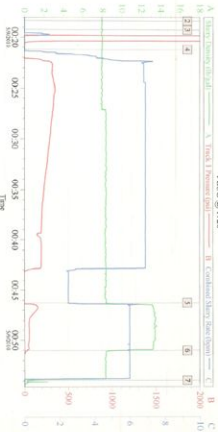
SUMMIT Version: 7.20.130

Sunday, May 09, 2010 05:01:00

EOG RESOURCE INC

HEGER #31-1 (PTA)

PLUG @ 1728



Clicked Event Log

<input checked="" type="checkbox"/> 2	Start Job	00:18:20	<input checked="" type="checkbox"/> 3	Test Lines	00:19:15	<input checked="" type="checkbox"/> 4	Pump Spacer 1	00:21:10
<input checked="" type="checkbox"/> 5	Pump Connect	00:46:13	<input checked="" type="checkbox"/> 6	Pump Displacement	00:51:01	<input checked="" type="checkbox"/> 7	Other	00:53:58

Customer:
Well Description:

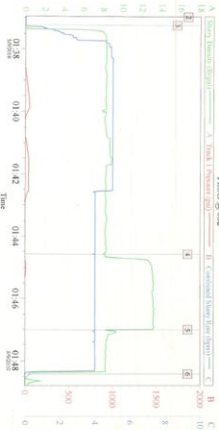
Job Date: 08-May-2010
URL:

Sales Order #: 1337574

EOG RESOURCE INC

HEGER #31-1 (PTA)

PLUG @ 662'



Global Event Log

1	Start Job	01:38:58	2	Pump Spacer 1	01:37:14	4	Pump Cement	01:44:35
3	Pump Displacement	01:47:02	6	Other	01:48:25			

Customer:
W. D. Deshpande

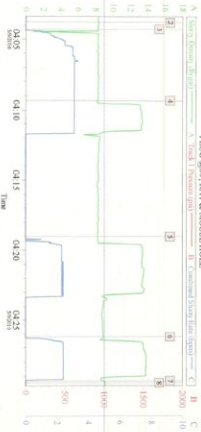
Job Date: 09-Aug-2010
LWT:

Sales Order #: 1057574

EOG RESOURCE INC

HEGER #31-1 (PTA)

PLUG @69', RAT & MOUSE HOLE



Global Event Log

1	Start Job	04/03/10	1	Pump Spacer 1	04/04/10	4	Pump Cement	04/09/10
3	Pump Cement	04/19/02	5	Pump Cement	04/26/12	7	Over	04/29/20
8	End Job	04/29/10						

Customer:
Well Description:

Job Date: 09-May-2010
UWI:

Sales Order #: 1137974