

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

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: 34000 5278
Name: EOG RESOURCES, INC.
Address 1: 3817 NW EXPRESSWAY, SUITE 500
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73112 + _____
Contact Person: DAWN ROCKEL
Phone: (405) 246-3226
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 - 189-22681-00-00
Spot Description: _____
NE NW NE Sec. 33 Twp. 33 S. R. 37 East West
330 Feet from North / South Line of Section
1,650 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: STEVENS
Lease Name: WILLOUGHBY Well #: 33 #1
Date Well Completed: N/A
The plugging proposal was approved on: 4/9/09 (Date)
by: KEN JEHLIK (KCC District Agent's Name)
Plugging Commenced: 4/11/09
Plugging Completed: 4/12/09

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
		SURFACE	8 5/8	1612	N/A
5287					

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.

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KCC CPKT Per CP2/3
KCC WICHITA
Kenai mid-continent Inc

Plugging Contractor License #: 5287 34000 Name: HALLIBURTON ENERGY SERVICES
Address 1: P.O. BOX 1598 Address 2: _____
City: LIBERAL State: KANSAS Zip: 67901 + _____
Phone: (620) 629-4623
Name of Party Responsible for Plugging Fees: EOG RESOURCES, INC.
State of OKLAHOMA County, OKLAHOMA, ss.
DAWN ROCKEL 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.
Signature: Dawn Rockel

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2721281	Quote #:	Sales Order #: 6614657
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Passig, Dale	
Well Name: Willoughby	Well #: 33#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: BLAKEY, JOSEPH		Srvc Supervisor: FERGUSON, ROSCOE	MBU ID Emp #: 106154

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
FERGUSON, ROSCOE G	8.75	106154	GRAVES, JEREMY L	8.75	399155	HUTCHESON, RICKY G	8.75	428969

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10243558	50 mile	10744298C	50 mile	10949718	50 mile	10988832	50 mile
6811U	50 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
4-12-09	8.75	2						
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	11 - Apr - 2009	20:00	CST
Job depth MD	1730. ft	Job Depth TVD	Job Started	12 - Apr - 2009	00:00	CST
Water Depth		Wk Ht Above Floor	Job Completed	12 - Apr - 2009	02:56	CST
Perforation Depth (MD) From		To	Departed Loc	12 - Apr - 2009	08:50	CST
					08:45	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									30.		
Cement Plug									60.		
Cement Plug								558.	658.		
Cement Plug	New							1462.	1662.		
Production Hole				7.875				1530.	5100.		
Surface Casing	New		8.625	8.097	24.				1530.		
Drill Pipe X-Hole	New		4.5	3.826	16.6	X-HOLE (XH)	X		1630.		

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 Fid	Conc	Inhibitor	Conc	Sand Type	Size	Qty

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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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	PLUG AT 1662	POZ PREMIUM 40/60 - SBM (15075)	100.0	sacks	13.5	1.52	7.57		7.57
	2 %	BENTONITE, BULK (100003682)							
	7.572 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	PLUG AT 858	POZ PREMIUM 40/60 - SBM (15075)	50.0	sacks	13.5	1.52	7.57		7.57
	2 %	BENTONITE, BULK (100003682)							
	7.572 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	PLUG AT 60	POZ PREMIUM 40/60 - SBM (15075)	20.0	sacks	13.5	1.52	7.57		7.57
	2 %	BENTONITE, BULK (100003682)							
	7.572 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)	30.0	sacks	13.5	1.52	7.57		7.57
	2 %	BENTONITE, BULK (100003682)							
	7.572 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 Mix Fluid uom
1	PLUG MOUSE HOLE	POZ PREMIUM 40/60 - SBM (15075)	20.0	sacks	13.5	1.52	7.57		7.57
	2 %	BENTONITE, BULK (100003682)							
	7.572 Gal	FRESH WATER							
Calculated Values		Pressures			Volumes				
Displacement	22	Shut In: Instant		Lost Returns		Cement Slurry	60	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers	113	Load and Breakdown		Total Job	195
Rates									
Circulating		Mixing		Displacement		Avg. Job			
Cement Left In Pipe	Amount	43 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>Dale Perry</i>					

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Well Name: Willoughby	Well #: 33#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: BLAKEY, JOSEPH		Srv Supervisor: FERGUSON, ROSCOE	MBU ID Emp #: 106154

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	04/11/2009 20:13							CALLED BY DISPATCH COULD NOT GET HOLD OF DRIVER HAD TO CALL SOMEONE ELSE
Pre-Convoy Safety Meeting	04/11/2009 22:55							DISCUSSED ROUTE AND STOPS, WEATHER CONDITIONS, ROAD HAZZARDS
Depart from Service Center or Other Site	04/11/2009 23:05							LIGHT RAIN FALLING
Arrive At Loc	04/12/2009 00:00							RIG LAYING DOWN DRILL COLLARS UPON ARRIVAL AND USING FORK LIFT TO MOVE COLLARS SO LEFT TRUCKS ON ROAD OUT OF WAY (LOCATION MUDDY)
Assessment Of Location Safety Meeting	04/12/2009 01:00							SPOT TRUCKS WITH CAT
Pre-Rig Up Safety Meeting	04/12/2009 01:10							VERY MUDDY AND SLICK LOCATION BE CAREFULL CARRYING IRON AND WALKING, WATCH FOR LINE FIRE, USE PROPER LIFTING
Rig-Up Equipment	04/12/2009 01:20							RIGGED UP TO RIG FLOOR RIGGED UP CEMENT BULK TRUCK WITH RIG CREW
Pre-Job Safety Meeting	04/12/2009 02:45							

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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	04/12/2009 02:58							
Test Lines	04/12/2009 02:59							4000 PSI
Pump Spacer 1	04/12/2009 03:01		5	103		180.0		FRESH WATER DISPLACE MUD OUT OF HOLE
Pump Cement	04/12/2009 03:26		5	27		100.0		100 SKS @ 13.5 # 1st PLUG @ 1662 ft
Pump Displacement	04/12/2009 03:31		5	16.5		25.0		WATER DISPLACEMENT
Shutdown	04/12/2009 03:34							KNOCK IRON LOOSE / RIG START OUT OF HOLE & LAY DOWN DRILL PIPE
Clean Lines	04/12/2009 03:37							WASH UP TUB TO DITCH
Pump Spacer 1	04/12/2009 04:16		2	3.5		25.0		LOAD HOLE WITH FRESH WATER
Pump Cement	04/12/2009 04:18		2.5	13.5		25.0		50 SKS @ 13.5 # 2nd PLUG @ 658 ft
Pump Displacement	04/12/2009 04:20		3	6		25.0		WATER DISPLACEMENT
Shutdown	04/12/2009 04:24							KNOCK IRON LOOSE / RIG START OUT OF HOLE & LAY DOWN DRILL PIPE
Clean Lines	04/12/2009 04:24							WASH UP TUB TO DITCH
Pump Spacer 1	04/12/2009 05:59		2			10.0		LOAD HOLE WITH FRESH WATER
Pump Cement	04/12/2009 06:28		2.5	5.4		10.0		20 SKS @ 13.5 # 3rd PLUG @ 60 ft
Pump Cement	04/12/2009 06:36		2.5	5.4		10.0		20 sks @ 13.5 # TO PLUG MOUSE HOLE
Pump Cement	04/12/2009 06:43		2.5	8		10.0		30 sks @ 13.5 # TO PLUG RAT HOLE
Clean Lines	04/12/2009 06:50							WASH UP TUB AND LINES TO DITCH
End Job	04/12/2009 06:50							
Pre-Rig Down Safety Meeting	04/12/2009 07:12							DISCUSS HAZZARDS, SLICK LOCATION, PROPER LIFTING, LINE OF FIRE
Rig-Down Equipment	04/12/2009 07:15							

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Sold To #: 348223

Ship To #: 2721281

Quote #

Sales Order #

6614657

SUMMIT Version: 7 20.130

Sunday, April 12, 2009 07:27:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Convoy Safety Meeting	04/12/2009 08:40							DISCUSSED ROUTE AND STOPS, WEATHER & ROAD CONDITIONS
Crew Leave Location	04/12/2009 08:45							LIGHT RAIN FALLING

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Sold To # : 348223

Ship To # : 2721281

Quote # :

Sales Order # : 6614657

SUMMIT Version: 7.20.130

Sunday, April 12, 2009 07:27:00