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

1062639

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 #: 5278
Name: EOG Resources, Inc.
Address 1: 3817 NW EXPRESSWAY STE 500
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73112 + 1483
Contact Person: Sheila Rogers
Phone: (405) 246-3100

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)*
N/A Depth to Top: Bottom: T.D.
Depth to Top: Bottom: T.D.
Depth to Top: Bottom: T.D.

API No. 15 - 15-067-21726-00-00
Spot Description:
- NE NW SE Sec. 14 Twp. 30 S. R. 38 ☐ East ☑ West
2310 Feet from ☐ North / ☑ South Line of Section
1650 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW

County: Grant
Lease Name: Vergil Well #: 14 #1
Date Well Completed:
The plugging proposal was approved on: 07/20/2011 *(Date)*
by: Eric *(KCC **District** Agent's Name)*
Plugging Commenced: 07/20/2011
Plugging Completed: 07/20/2011

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
N/A		Conductor	20	40	
		Surface	8.625	1737	

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.

Set plug #1 at 1770' with 100 sks, set plug #2 at 590' with 50 sks, set plug #3 at 60' with 20 sks, 30 sks in rathole and 20 sks in mousehole.

Plugging Contractor License #: 99997 Name: HALLIBURTON ENERGY SERVICES
Address 1: 210 W PARK AVE STE 2000 Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 5612
Phone: (877) 425-5428
Name of Party Responsible for Plugging Fees: EOG Resources, Inc.
State of Oklahoma County, Oklahoma , ss.
Sheila R Rogers *(Print Name)* ☑ Employee of Operator or ☐ Operator on above-described well,

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

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	**Ship To #:** 2866054	**Quote #:**	**Sales Order #:** 8335327
Customer: EOG RESOURCES INC EBUSINESS		**Customer Rep:** Knox, Mike	
Well Name: Vergil	**Well #:** 14-1		**API/UWI #:**
Field:	**City (SAP):** ULYSSES	**County/Parish:** Finney	**State:** Kansas
Contractor: KENAI	**Rig/Platform Name/Num:** 58		
Job Purpose: Plug to Abandon Service			
Well Type: Development Well	**Job Type:** Plug to Abandon Service		
Sales Person: BLAKEY, JOSEPH	**Srvc Supervisor:** KLAUSE, JOHN	**MBU ID Emp #:** 456246	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
KLAUSE, JOHN David		456246						

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

Formation Name					
Formation Depth (MD)	**Top**		**Bottom**		
Form Type		**BHST**			
Job depth MD	1770. ft	**Job Depth TVD**	1770. ft		
Water Depth		**Wk Ht Above Floor**			
Perforation Depth (MD)	**From**		**To**		

Job Times

	Date	Time	Time Zone
Called Out			
On Location			
Job Started			
Job Completed			
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	Unknown							.	60.		
Cement Plug	Unknown							590.	590.		
Cement Plug	Unknown							1770.	1770.		
Production Open Hole				7.875				1800.	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**	

HALLIBURTON

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 Mix Fluid Gal/sk
1	100 SK PLUG	POZ PREMIUM 40/60 - SBM (15075)		sacks	13.5	1.59	8.01		8.01
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	8.007 Gal	FRESH WATER							
2	50 SK PLUG	POZ PREMIUM 40/60 - SBM (15075)		sacks	13.5	1.59	8.01		8.01
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	8.007 Gal	FRESH WATER							
3	20 SK PLUG	POZ PREMIUM 40/60 - SBM (15075)		sacks	13.5	1.57	7.74		7.74
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.738 Gal	FRESH WATER							
4	PLUG: RAT 30 sk & MOUSE HOLE 20 sk	POZ PREMIUM 40/60 - SBM (15075)		sacks	13.5	1.59	8.01		8.01
	2 %	BENTONITE, BULK (100003682)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	8.007 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

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	**Ship To #:** 2866054	**Quote #:**	**Sales Order #:** 8335327
Customer: EOG RESOURCES INC EBUSINESS		**Customer Rep:** Knox, Mike	
Well Name: Vergil	**Well #:** 14-1		**API/UWI #:**
Field:	**City (SAP):** ULYSSES	**County/Parish:** Finney	**State:** Kansas
Legal Description:			
Lat:		**Long:**	
Contractor: KENAI	**Rig/Platform Name/Num:** 58		
Job Purpose: Plug to Abandon Service			**Ticket Amount:**
Well Type: Development Well	**Job Type:** Plug to Abandon Service		
Sales Person: BLAKEY, JOSEPH	**Srvc Supervisor:** KLAUSE, JOHN		**MBU ID Emp #:** 456246

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	07/20/2011 00:00							
Pre-Convoy Safety Meeting	07/20/2011 02:00							DISCUSS ROUTE AND POSSIBLE ROAD HAZARDS
Depart from Service Center or Other Site	07/20/2011 03:17							
Arrive At Loc	07/20/2011 06:17							SPOT EQUIPMENT; GO OVER JOB AND GET NUMBERS FROM COMPANY MAN
Pre-Rig Up Safety Meeting	07/20/2011 06:17							DISCUSS PINCH POINTS AND TRIPPING HAZARDS ON LOCATION
Rig-Up Completed	07/20/2011 07:17							
Pre-Job Safety Meeting	07/20/2011 07:25							GO OVER JOB W RIG CREW AND SAFTEY HAZARDS WITH PUMPING CEMENT JOB
Test Lines	07/20/2011 07:35							TEST LINES 2800 PSI
Pump Displacement	07/20/2011 08:05		6	97			294.0	DISPLACE 7.895" HOLE WITH FRESH WATER (97BBLS)
Pump Cement	07/20/2011 08:17		3.5	28			256.0	PUMP 1ST PLUG @1770 FT
Pump Displacement	07/20/2011 08:20		3.3	17			46.0	PUMP FRESH WATER
Other	07/20/2011 09:17							PULL DRILL PIPE OUT OF HOLE TO 590 FT
Pump Cement	07/20/2011 10:17		3	14			165.0	PUMP 2ND PLUG @ 590 FT

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/ min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pump Displacement	07/20/2011 10:20		3	4.7			41.0	PUMP FRESH WATER
Other	07/20/2011 11:17							PULL DRILL PIPE TO 60FT/ PULL STACK OUT OF CELLAR
Pump Cement	07/20/2011 12:17		2	5.6			98.0	PUMP 3RD PLUG @ 60FT
Other	07/20/2011 12:30							CEMENT TO SURFACE/ TAKE ONE JOINT OFF CASING/ LINE UP TO THE MOUSE HOLE
Pump Cement	07/20/2011 12:36							PUMP CEMENT TILL IT COMES BACK TO SURFACE
Other	07/20/2011 12:40							PUT DRILLPIPE IN RAT HOLE/ PUMP CEMENT UNTILL CEMENT COMES TO SURFACE
Pre-Rig Down Safety Meeting	07/20/2011 13:00							DISCUSS PINCH POINTS TRIPPING HAZARDS AND DRINK WATER
Rig-Down Completed	07/20/2011 14:00							
Depart Location for Service Center or Other Site	07/20/2011 16:17							THANK YOU FOR USING HALLIBURTON JOHN KLAUSE AND CREW