

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  
December 2003  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

Lease Operator: EOG Resources, Inc.  
Address: 3817 NW Expressway, Suite 500 Oklahoma City,  
Phone: 405/246-3226 Operator License #: 5278  
Type of Well: DRY Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)  
The plugging proposal was approved on: 8/15/2008 (Date)  
by: JERRY STAPLETON (KCC District Agent's Name)  
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 Number: 15- 189-22662-0000  
Lease Name: ETTA  
Well Number: 18 #1  
Spot Location (QQQQ): E2 - NW - NW - SW  
2310 Feet from  North /  South Section Line  
360 Feet from  East /  West Section Line  
Sec. 18 Twp. 35 S. R. 38  East  West  
County: STEVENS  
Date Well Completed: N/A  
Plugging Commenced: 8/16/2008  
Plugging Completed: 8/17/2008

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

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put in	Pulled out
		Surface	1663	8-5/8	1667	none

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

Set 1st Plug at 1740' with 100 sacks of cement, 2nd Plug at 630' with 40 sacks of cement,  
3rd Plug at 60' with 20 sacks of cement, 4th Plug at mouse hole with 10 sacks of cement, and  
5th Plug at rat hole with 15 sacks of cement, all using POZ Premium 40/60 cement.

Kenai mid-continent Inc

Name of Plugging Contractor: Halliburton Energy Services License #: 5287 34000  
Address: P.O. Box 1598, Liberal, Kansas 67901  
Name of Party Responsible for Plugging Fees: EOG Resources, Inc.  
State of Oklahoma County, Oklahoma, ss.

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SEP 30 2008  
WICHITA, KS

DAWN ROCKEL (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 as filed and the same are true and correct, so help me God.

(Signature) Dawn Rockel  
(Address) 3817 NW Expressway, Suite 500, Oklahoma City, Oklahoma 73112

SUBSCRIBED and SWORN TO before me this 24th day of September, 20 08

Therese Foster My Commission Expires: \_\_\_\_\_  
Notary Public



*PK*

# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2672989	Quote #:	Sales Order #: 6108586
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: TAYLOR, LARRY	
Well Name: Etta	Well #: 18-1	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Contractor: ABERCROMBIE		Rig/Platform Name/Num: 2	
Job Purpose: Plug to Abandon Service			
Well Type: Development Well		Job Type: Plug to Abandon Service	
Sales Person: BLAKEY, JOSEPH		Srvc Supervisor: DEETZ, DONALD	MBU ID Emp #: 389855

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARCHULETA, MIGUEL A	6.0	226381	DEETZ, DONALD E	6.0	389855	FERGUSON, ROSCOE G	6.0	106154

### 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
8/16/08	3.5	2.5	8/17/08	2.5	1.5			
<b>TOTAL</b>			<i>Total is the sum of each column separately</i>					

### Job

### Job Times

Formation Name	Formation Depth (MD) Top	Bottom	Date	Time	Time Zone	
Form Type		BHST	Called Out	16 - Aug - 2008	17:00	CST
Job depth MD	1730. ft	Job Depth TVD	On Location	16 - Aug - 2008	20:30	CST
Water Depth		Wk Ht Above Floor	Job Started	16 - Aug - 2008	22:17	CST
Perforation Depth (MD) From		To	Job Completed	17 - Aug - 2008	00:52	CST
			Departed Loc	17 - Aug - 2008	02:30	CST

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Cement Plug									60.		
Cement Plug								630.	630.		
Cement Plug	New							1740.	1740.		
Production Hole				7.875				1619.	5100.		
Surface Hole				12.25					1650.		
Drill Pipe X-Hole	New		4.5	3.826	16.6		X		1730.		

### 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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WICHITA, KS

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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 Mix Fluid Gal/sk
1	PLUG AT 1740	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 630	POZ PREMIUM 40/60 - SBM (15075)	40.0	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 MOUSE HOLE	POZ PREMIUM 40/60 - SBM (15075)	10.0	sacks	13.5	1.52	7.57		7.57
	2 %	BENTONITE, BULK (100003682)							
	7.572 Gal	FRESH WATER							
2	PLUG RAT HOLE	POZ PREMIUM 40/60 - SBM (15075)	15.0	sacks	13.5	1.52	7.57		7.57
	2 %	BENTONITE, BULK (100003682)							
	7.572 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	17.5	Shut In: Instant		Lost Returns	0	Cement Slurry	50.5	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	1	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers	12	Load and Breakdown		Total Job	80
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
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 <i>Larry Taylor</i>					

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Well Name: Etta		Well #: 18-1		API/UWI #:				
Field:		City (SAP): HUGOTON		County/Parish: Stevens		State: Kansas		
Legal Description:								
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: 2						
Job Purpose: Plug to Abandon Service						Ticket Amount:		
Well Type: Development Well				Job Type: Plug to Abandon Service				
Sales Person: BLAKEY, JOSEPH		Srcv Supervisor: DEETZ, DONALD		MBU ID Emp #: 389855				
Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive at Location from Service Center	08/16/2008 20:30							RIG WAS LAYING DOWN DRILL PIPE
Pre-Rig Up Safety Meeting	08/16/2008 20:35							
Rig-Up Completed	08/16/2008 21:35							
Start Job	08/16/2008 22:17							
Pump Spacer 1	08/16/2008 22:18		5	10			20.0	RIG WATER
Pump Cement	08/16/2008 22:23		5	27	37		50.0	100 SKS @ 13.5 @ 1740 FT
Pump Displacement	08/16/2008 22:29		5	14	51		50.0	RIG WATER
Pump Spacer 1	08/16/2008 23:15		5	2	53		50.0	RIG WATER
Pump Cement	08/16/2008 23:22		5	11	64		50.0	40 SKS @ 13.5 @ 630 FT
Pump Displacement	08/16/2008 23:25		5	3.5	67.5		50.0	RIG WATER
Pump Cement	08/17/2008 00:31		2	5.5	73		50.0	20 SKS @ 13.5 @ 60 FT
Pump Cement	08/17/2008 00:41		2	7	80		50.0	RAT & MOUSE HOLE
End Job	08/17/2008 00:52							THANKS FOR CALLING HALLIBURTON ERIC & CREW
Pre-Rig Down Safety Meeting	08/17/2008 01:00							

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WICHITA, KS

Sold To #: 348223

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Quote #:

Sales Order #: 6108586

SUMMIT Version: 7.20.130

Sunday, August 17, 2008 01:03:00