



KANSAS CORPORATION COMMISSION 1068519  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 ) 246-3236  
CONTRACTOR: License # 34000  
Name: Kenai Mid-Continent, Inc.  
Wellsite Geologist: NA  
Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>06/15/2011</u>	<u>06/20/2011</u>	<u>06/22/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-189-22769-00-00  
Spot Description: \_\_\_\_\_  
N2 SW SW SE Sec. 1 Twp. 35 S. R. 36  East  West  
400 Feet from  North /  South Line of Section  
2310 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Stevens  
Lease Name: Hittle Trust Well #: 1 #1

Field Name: \_\_\_\_\_  
Producing Formation: NA

Elevation: Ground: 3025 Kelly Bushing: 3037

Total Depth: 6900 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 1701 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 4000 ppm Fluid volume: 1000 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date: 11/21/2011
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: Deanna Garbar Date: 11/22/2011



1068519

Operator Name: EOG Resources, Inc. Lease Name: Hittle Trust Well #: 1 #1  
 Sec. 1 Twp. 35 S. R. 36  East  West County: Stevens

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Dual Spaced Neutron Spectral Density Microlog, Array Compensated True Resistivity Log, Borehole Compensated Sonic Array Log, Microlog, Dual Spaced Neutron Spectral Density Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached
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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	12.25	8.625	24	1701	Varicem & Swiftcem	500	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

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:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input checked="" type="checkbox"/> Other (Specify) <u>P&amp;A</u>	PRODUCTION INTERVAL: _____ _____
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# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2860053	Quote #:	Sales Order #: 8250538
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Knox, Mike	
Well Name: Hittle Trust	Well #: 1 #1	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Contractor: Kenai	Rig/Platform Name/Num: 58		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: DRAKE, BRANDON		Srvc Supervisor: CARRILLO, EDUARDO	MBU ID Emp #: 371263

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ARCHULETA, ERICK	6	454260	CARRILLO, EDUARDO Carrillo	6	371263	DEETZ, DONALD E	4	389855
PORTILLO, CESAR	6	457847	RODRIGUEZ, EDGAR Alejandro	6	442125			

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	25 mile	10243558	25 mile	10744298C	25 mile	10866807	25 mile
10924982	25 mile	10988832	25 mile	11133699	25 mile		

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
6-16-11	6	3						

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone	
Formation Depth (MD)			On Location	16 - Jun - 2011	06:30	CST	
Form Type		BHST	Job Started	16 - Jun - 2011	10:15	CST	
Job depth MD	1705. ft	Job Depth TVD	Job Completed	16 - Jun - 2011	12:48	CST	
Water Depth		Wk Ht Above Floor	Departed Loc	16 - Jun - 2011	14:04	CST	
Perforation Depth (MD)	From	To			15:30	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
Surface Hole				12.25					1700.		
Surface Casing	Unknown		8.625	8.097	24.				1700.		

### Sales/Rental/3<sup>rd</sup> Party (HES)

Description	Qty	Qty uom	Depth	Supplier
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	12	EA		
CLAMP - LIMIT - 8-5/8 - HINGED -	2	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
KIT,HALL WELD-A	2	EA		
PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA	1	EA		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	8 5/8	1	h	1705	Packer					Top Plug	8 5/8	1	h
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	8 5/8	1	h	1660	Retainer					SSR plug set			
Insert Float					centralizers	8 5/8	12	h		Plug Container	8 5/8	1	h

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 ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Lead Cement	VARICEM (TM) CEMENT (452009)			300.0	sacks	11.4	2.96	18.14		18.14
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.1 %	WG-17, 50 LB SK (100003623)									
	0.25 lbm	POLY-E-FLAKE (101216940)									
	18.138 Gal	FRESH WATER									
2	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)			200.0	sacks	15.6	1.2	5.22		5.22
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)									
	0.25 lbm	POLY-E-FLAKE (101216940)									
	5.218 Gal	FRESH WATER									
3	Displacement				105.00	bbl	8.33	.0	.0	.0	
Calculated Values			Pressures			Volumes					
Displacement	105	Shut In: Instant			Lost Returns	0	Cement Slurry		201	Pad	
Top Of Cement	surface	5 Min			Cement Returns	55	Actual Displacement		105	Treatment	
Frac Gradient		15 Min			Spacers	0	Load and Breakdown			Total Job	306
Rates											
Circulating	9	Mixing			6	Displacement		9	Avg. Job		
Cement Left In Pipe	Amount	45 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						

*The Road to Excellence Starts with Safety*

Sold To #: 348223	Ship To #: 2860053	Quote #:	Sales Order #: 8250538
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Knox, Mike	
Well Name: Hittle Trust	Well #: 1 #1	API/UWI #:	
Field:	City (SAP): HUGOTON	County/Parish: Stevens	State: Kansas
Legal Description:			
Lat:		Long:	
Contractor: Kenai		Rig/Platform Name/Num: 58	
Job Purpose: Cement Surface Casing			Ticket Amount:
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: DRAKE, BRANDON		Srv Supervisor: CARRILLO, EDUARDO	MBU ID Emp #: 371263

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	06/16/2011 06:30							Dispach Called Cement Crew Out For E.O.G. JOB On Hittle Trust # 1#1 // 8 5/8 Surface Pipe.
Pre-Convoy Safety Meeting	06/16/2011 09:30							Discuss Route to take and Hazards on the road
Arrive At Loc	06/16/2011 10:00							
Assessment Of Location Safety Meeting	06/16/2011 10:05							Rig Runing In Casing In Hole.
Other	06/16/2011 10:10							Got Numbers From Customer Rep Mike Knox / TD = 1701 FT / TP = 1705 FT / SJ = 45.00 FT / Disp = 105.5 BBLS. / 8 5/8 CAG 24 # CAP = .0636 / HOC = 13.6037 / 1705 - 45.00 = 1660 FT. / Customer Said To Pump CMT @ 6 BPM AND 8 To 10 BPM Disp Sage Last 20 BBLS.
Pre-Rig Up Safety Meeting	06/16/2011 10:15							Discussed All Red Zones Were To Spot Equipment And Run Lines Whent Over JAS.
Rig-Up Completed	06/16/2011 11:15							
Wait on Customer or Customer Sub-Contractor Equip	06/16/2011 11:16							Wait on Rig Crew
Other	06/16/2011 11:40							Casing On Bottom

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Other	06/16/2011 11:45							tried to install head found closing jaws would lock up on casing. Service Leader arrived after circulation and installed head found casing on landing joint is out of round on casing put jaws close to collar works fine proceeded with job
Pre-Job Safety Meeting	06/16/2011 12:10							
Start Job	06/16/2011 12:48							Ready for Halliburton
Test Lines	06/16/2011 12:49						2000.0	Tested Lines @ 2000 PSI.
Pump Lead Cement	06/16/2011 12:52		6	158	158		150.0	Pumped 300 SKS @ 11.4 PPG // 300 X 2.96 X .1781 = 158 BBLS CMT // 300 X 2.96 = 888 CU/FT
Pump Tail Cement	06/16/2011 13:17		6	43	201		200.0	Pumped 200 SKS @ 15.6 PPG // 200 X 1.2 X .1781 = 43 BBLS CMT // 200 X 1.2 = 240 CU/FT
Shutdown	06/16/2011 13:24							
Drop Top Plug	06/16/2011 13:25							HWE
Pump Displacement	06/16/2011 13:37		9	105	306		250.0	Pumped 105 BBLS Displacement // Stage In Last 20 BBLS @ 85 BBLS Stop For 5 Min Then Pump 5 BBLS Till We Get To 105. got back 55 bbl cement returns
Stage Cement	06/16/2011 13:39							
Bump Plug	06/16/2011 14:01							bumped plug @ 500 took to 1000
Check Floats	06/16/2011 14:04							ok
End Job	06/16/2011 14:05							
Pre-Rig Down Safety Meeting	06/16/2011 14:10							Discuss Pinchpoint and Tripping Hazards

Sold To # : 348223

Ship To # : 2860053

Quote # :

Sales Order # : 8250538

SUMMIT Version: 7.20.130

Thursday, June 16, 2011 02:16:00

# HALLIBURTON

## Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Rig-Down Completed	06/16/2011 15:00							
Crew Leave Location	06/16/2011 15:30							
Other	06/16/2011 15:31							THANK YOU FOR CHOOSING HALLIBURTON

Sold To #: 348223

Ship To #: 2860053

Quote #:

Sales Order #: 8250538

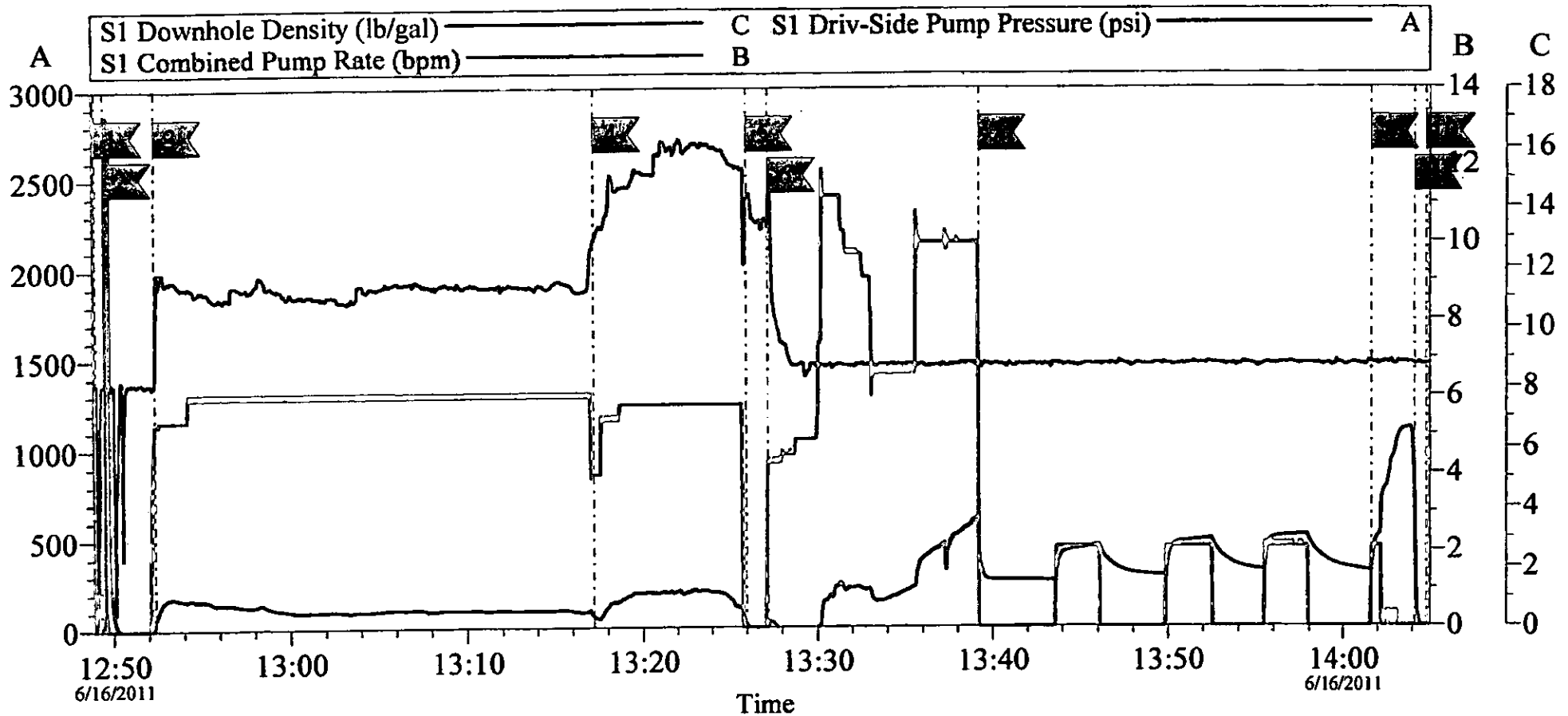
SUMMIT Version: 7.20.130

Thursday, June 16, 2011 02:16:00



# E.O.G. Hittle Trust # 1 # 1

## 8 5/8 Surface



Local Event Log					
	start job	12:49:01		pressure test	12:49:31
	pump tail cement	13:17:13		drop plug	13:25:59
	stage cement	13:39:14		bump plug	14:01:39
	end job	14:04:49		check floats	14:04:08
				pump lead cement	12:52:22
				pump displacement	13:27:13

<b>Customer:</b>	<b>Job Date: 16-Jun-2011</b>	<b>Sales Order #: 8250538</b>
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Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

November 21, 2011

Sheila Rogers  
EOG Resources, Inc.  
3817 NW EXPRESSWAY STE 500  
OKLAHOMA CITY, OK 73112-1483

Re: ACO1  
API 15-189-22769-00-00  
Hittle Trust 1 #1  
SE/4 Sec.01-35S-36W  
Stevens County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Sheila Rogers

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

November 22, 2011

Sheila Rogers  
EOG Resources, Inc.  
3817 NW EXPRESSWAY STE 500  
OKLAHOMA CITY, OK 73112-1483

Re: ACO-1  
API 15-189-22769-00-00  
Hittle Trust 1 #1  
SE/4 Sec.01-35S-36W  
Stevens County, Kansas

Dear Sheila Rogers:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 06/15/2011 and the ACO-1 was received on November 21, 2011 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department