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Form ACO-1
October 2008
Form Must Be Typed

NOV 02 2009

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

ORIGINAL

OPERATOR: License # 5278
Name: EOG Resources, Inc.
Address 1: 3817 NW Expressway, Suite 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: _____
Purchaser: N/A

API No. 15 - 067-21685-00-00

Spot Description: _____
SE SE NW NE Sec. 33 Twp. 29 S. R. 35 East West
1220' Feet from North / South Line of Section
1620' Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Grant

Lease Name: Lighty Well #: 33 #1

Field Name: Wildcat

Producing Formation: N/A

Elevation: Ground: 2945 Kelly Bushing: 2956

Total Depth: 5750 Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at: 1617 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.

Designate Type of Completion:

New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, etc.)

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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

_____ Plug Back: _____ Plug Back Total Depth

_____ Commingled _____ Docket No.: _____

_____ Dual Completion _____ Docket No.: _____

_____ Other (SWD or Enhr.?) _____ Docket No.: _____

9/19/09 9/24/09 P&A 9/26/09

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan DANJ 11-10-09
(Data must be collected from the Reserve Pit)

Chloride content: 4000 ppm Fluid volume: 1000 bbls

Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite:

Operator Name: West Sunset Disposal, LLC.

Lease Name: Roher License No.: 32462

Quarter _____ Sec. 36 Twp. 34 S. R. 36 East West

County: Stevens Docket No.: D27649

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information beside two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: _____

Title: Deleg. Eng. Advisor Date: 10-29-09

Subscribed and sworn to before me this 29th day of October

20 09

Notary Public: Sheila R. Rogers

Date Commission Expires: 07-01-13



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution

Rec'd
10/28/09

Operator Name: EOG Resources, Inc. Lease Name: Lighty Well #: 33 #1
 Sec. 33 Twp. 29 S. R. 35 East West County: Grant

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Spectral Density Dual Spaced Neutron Microlog, Microlog, Array Compensated Resistivity Log, Spectral Density Dual Spaced Neutron Log, Borehole Sonic Array Quality Log, Annular Hole Volume Plot	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED NOV 02 2009 KCC WICHITA </div>
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CASING RECORD <input type="checkbox"/> New <input 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	12-1/4"	8-5/8"	24#	1617'	Midcon-2 PP	300	See Attached
CONFIDENTIAL					Prem Plus	180	See Attached
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ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	N/A			

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
	N/A		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or Enhr. Dry, plugged and abandoned 9/26/09 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 <input checked="" type="checkbox"/> Other (Specify) <u>Dry, P&A 9/26/09</u>	PRODUCTION INTERVAL: _____ _____
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ACO-1 Completion Report		
Well Name : LIGHTY 33 #1		
FORMATION	TOP	DATUM
BASE OF HEEBNER	3870	-914
LANSING	4021	-1065
MARMATON	4640	-1684
CHEROKEE	4822	-1866
MORROW	5248	-2292
ST GENEVIEVE	5594	-2638
ST LOUIS	5670	-2714

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HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2745095	Quote #:	Sales Order #: 6901631
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Heiskell, Preston	
Well Name: Lighty	Well #: 33#1	API/UWI #:	
Field:	City (SAP): MOSCOW	County/Parish: Grant	State: Kansas
Legal Description: Section 29 Township 35W			
Contractor: Kenai	Rig/Platform Name/Num: 55		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: BLAKEY, JOSEPH		Srcv Supervisor: UNDERWOOD, BILLY MBU ID Emp #: 159068	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
COOK, TOMMY L	11	279568	GREEN, SCOTT Anthony	11	301261	SMITH, ADAM	11	312538
TIRRELL, MICHAEL Edward	11	429195	UNDERWOOD, BILLY Dale	11	159068			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10242380	45 mile	10688348	45 mile	10713204	45 mile	10714264C	45 mile
10784068	45 mile	10857010	45 mile	10949719	45 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9-20-09	11	1.25						

TOTAL OCT 20 2009 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	20 - Sep - 2009	01:45	CST
Form Type		BHST	Job Started	20 - Sep - 2009	06:30	CST
Job depth MD	1700. ft	Job Depth TVD	Job Completed	20 - Sep - 2009	15:30	CST
Water Depth		Wk Ht Above Floor	Departed Loc	20 - Sep - 2009	16:45	CST
Perforation Depth (MD)	From	To			17:30	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
Surface Hole				12.25					1700.		
Surface Casing	Unknown		8.625	8.097	24.				1700.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
MLVASSY,INSR FLOAT,8-5/8 8RD, 24 lbs/ft	1	EA		
FILLUP ASSY - 1.500 ID + 7 IN. - 8-5/8	1	EA		
CENTRALIZER ASSY - API - 8-5/8 CSG X	9	EA		
CLP,LIM,8 5/8,FRICT,WTH DOGS	1	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	1	EA		
KIT,HALL WELD-A	1	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					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

HALLIBURTON

Cementing Job Summary

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 ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	Lead Cement	MIDCON-2 CEMENT PREMIUM PLUS - SBM (15079)	300	sacks	11.4	2.96	18.14		18.14	
	3 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.1 %	WG-17, 50 LB SK (100003623)								
	18.138 Gal	FRESH WATER								
	0.25 lbm	POLY-E-FLAKE (101216940)								
2	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	180	sacks	14.8	1.34	6.32		6.32	
	6.324 Gal	FRESH WATER								
	2 %	CALCIUM CHLORIDE - HI TEST PELLET (100005053)								
	0.25 lbm	POLY-E-FLAKE (101216940)								
3	Displacement		100	bbl	8.33	.0	.0	.0		
Calculated Values			Pressures			Volumes				
Displacement	100	Shut In: Instant		Lost Returns		Cement Slurry	201	Pad		
Top Of Cement		5 Min		Cement Returns	90	Actual Displacement	100	Treatment		
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	301	
Rates										
Circulating	OCT 20 2009	Mixing	6	Displacement	9	Avg. Job	7			
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						

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2745095	Quote #:	Sales Order #: 6901631
Customer: EOG RESOURCES INC EBUSINESS		Customer Rep: Heiskell, Preston	
Well Name: Lighty	Well #: 33#1	API/UI #:	
Field:	City (SAP): MOSCOW	County/Parish: Grant	State: Kansas
Legal Description: Section 29 Township 35W			
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: Kenai	Rig/Platform Name/Num: 55		
Job Purpose: Cement Surface Casing		Ticket Amount:	
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: BLAKEY, JOSEPH	Srvc Supervisor: UNDERWOOD, BILLY	MBU ID Emp #: 159068	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	09/20/2009 01:45							
Safety Meeting - Service Center or other Site	09/20/2009 03:00							ROUTE-POSSIBLE FOG-MAP
Arrive at Location from Service Center	09/20/2009 06:30							ASSESS LOCATION
Safety Meeting - Pre Rig-Up	09/20/2009 06:45							VERY SANDY-WAIT ON DOZER-BUDDY SYSTEM-SAFETY HUDDLES
Rig-Up Equipment	09/20/2009 07:00							
Rig-Up Completed	09/20/2009 07:45							STANDBY-PULL DRILL PIPE-RUN CASING
Pump Displacement	09/20/2009 11:22		2				500.0	SLOW RATE
Rig-Up Equipment	09/20/2009 14:45							HOOK UP HEAD-CIRCULATE BALL WITH RIG
Safety Meeting - Pre Job	09/20/2009 15:10							JOB AND SFETY PROCEDURES
Test Lines	09/20/2009 15:35							
Pump Lead Cement	09/20/2009 15:40		7	158			250.0	11.4#/GAL
Pump Tail Cement	09/20/2009 16:09		4	43			150.0	14.8#/GAL
Drop Plug	09/20/2009 16:09							
Pump Displacement	09/20/2009 16:10		9	100			500.0	FRESH WATER/80BBLs GONE
Shutdown	09/20/2009 16:26							WAIT 5 MIN.
Pump Displacement	09/20/2009 16:31		2				600.0	

Sold To #: 348223

Ship To #: 2745095

Quote # :

Sales Order #: 6901631

SUMMIT Version: 7.20.130

Sunday, September 20, 2009 04:48:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Shutdown	09/20/2009 16:33							WAIT 5MIN.
Pump Displacement	09/20/2009 16:37		2				600.0	
Bump Plug	09/20/2009 16:40						1000.0	
Check Floats	09/20/2009 16:42							HOLDING
End Job	09/20/2009 16:45							
Safety Meeting - Pre Rig-Down	09/20/2009 16:50							
Rig-Down Equipment	09/20/2009 16:55							
Rig-Down Completed	09/20/2009 17:30							
Safety Meeting - Departing Location	09/20/2009 17:35							
Depart Location for Service Center or Other Site	09/20/2009 17:45							

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Sold To #: 348223

Ship To #: 2745095

Quote #:

Sales Order #:

6901631

SUMMIT Version: 7.20.130

Sunday, September 20, 2009 04:46:00