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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008

JUL 21 2010

WELL COMPLETION FORM

Form must be Typed

KCC WICHITA  
KCC WICHITA

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4549

API NO. 15- 129-21892-00-00

Name: ANADARKO PETROLEUM CORPORATION

Spot Description: \_\_\_\_\_

Address 1: P.O. BOX 1330

W2 W2 W2 SE Sec. 17 Twp. 34 S. R. 41  East  West

Address 2: \_\_\_\_\_

1320 Feet from  North /  South Line of Section

City HOUSTON State TX Zip: 77251 + 1330

1280 Feet from  East /  West Line of Section

Contact Person: DIANA SMART

Footages Calculated from Nearest Outside Section Corner:

Phone ( 832 ) 636-8380

NE  NW  SE  SW

CONTRACTOR: License # 33784

County MORTON

Name: Trinidad Drilling LP

Lease Name Hill B Well # 3

Wellsite Geologist: \_\_\_\_\_

Field Name GREENWOOD

Purchaser: Anadarko Energy Services Company

Producing Formation WABAUNSEE/SHAWNEE

Designate Type of Completion

Elevation: Ground 3437 Kelley Bushing \_\_\_\_\_

New Well  Re-Entry  Workover

Total Depth 3590 Plug Back Total Depth \_\_\_\_\_

Oil  SWD  SIOW

Amount of Surface Pipe Set and Cemented at 622 Feet

Gas  ENHR  SIGW

Multiple Stage Cementing Collar Used?  Yes  No

CM (Coal Bed Methane)  Temp. Abd.

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

Dry  Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, etc.)

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

If Workover/Reentry: Old Well Info as follows: \_\_\_\_\_

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

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

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Well Name: \_\_\_\_\_

Chloride content 3800 ppm Fluid volume 120 bbls

Original Comp. Date \_\_\_\_\_ Original Total Depth \_\_\_\_\_

Dewatering method used HAUL OFF

Deepening  Re-perf.  Conv.to Enhr  Conv.to SWD

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

Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Operator Name ANADARKO PETROLEUM CORPORATION

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Lease Name KEEFER A-1 License No. 4549

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Quarter SW Sec. 13 Twp. 32 S R. 38  East  West

Other (SWD or Enhr?) \_\_\_\_\_ Docket No. 10-CONS-145-CIDW

County STEVENS Docket No. D17157

03/12/2010 03/16/2010 04/14/2010

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

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 on side 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.

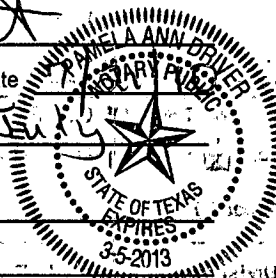
Signature Diana Smart

Title STAFF REGULATORY ANALYST Date \_\_\_\_\_

Subscribed and sworn to before me this 21<sup>st</sup> day of July

20 10 Notary Public Pamela R. Dwyer

Date Commission Expires 3/5/2013



KCC Office Use ONLY  
 Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
AH1 - Dig - 7/23/10

Operator Name **ANADARKO PETROLEUM CORPORATION** Lease Name **Hill B** Well # **3**

Sec. **17** Twp. **34** S.R. **41**  East  West County **MORTON**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BASE CEDAR HILLS	1173	Shawnee - 3035
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	BASE STONE CORRAL	1439	Lansing - 3507
List All E. Logs Run:		CHASE	2124	
NEUTRON		COUNCIL GROVE	2427	
CBL		WABAUNSEE	2814	

CASING RECORD <input checked="" 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	12.25	8 5/8	24	622	STANDARD	495	2% 2% CC
PRODUCTION	7.875	5 1/2	14	3587	MIDCON50/50	515	.5 HALAD
					TOC-176'		

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
3	3036-41, 3074-78, 3090-97	6000 GALS 15% FE HCL	3036-3210
3	3181-86, 3199-3210	4500 Gals Acid; 44000 #s 16/30 sand	2814-2988
3	2814-21, 2825-31, 2833-37, 2880-83		
3	2901-06, 2916-19, 2957-61, 2976-80, 2984-88		

TUBING RECORD	Size <b>2 3/8</b>	Set At <b>3221</b>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Resumed Production, SWD or Enhr.	Producing Method			
<b>04/14/2010</b>	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	<b>0</b>	<b>174</b>	<b>36</b>	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval <b>2814 - 3210</b>
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# PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

Kansas Corporation Commission, Conservation Division  
Finney State Office Building, 130 South Market, Room 2078  
Wichita, Kansas 67202

KCC WICHITA

API NUMBER 15- \_\_\_\_\_

LOCATION OF WELL: COUNTY Morton

OPERATOR Anadarko Petroleum Corporation

LEASE Hill B

1320.15 feet from south north line of section

WELL NUMBER 3

1279.97 feet from east / west line of section

FIELD Greenwood

SECTION 17 TWP 34 (S) RG 41 E/W (R)

NUMBER OF ACRES ATTRIBUTABLE TO WELL 640

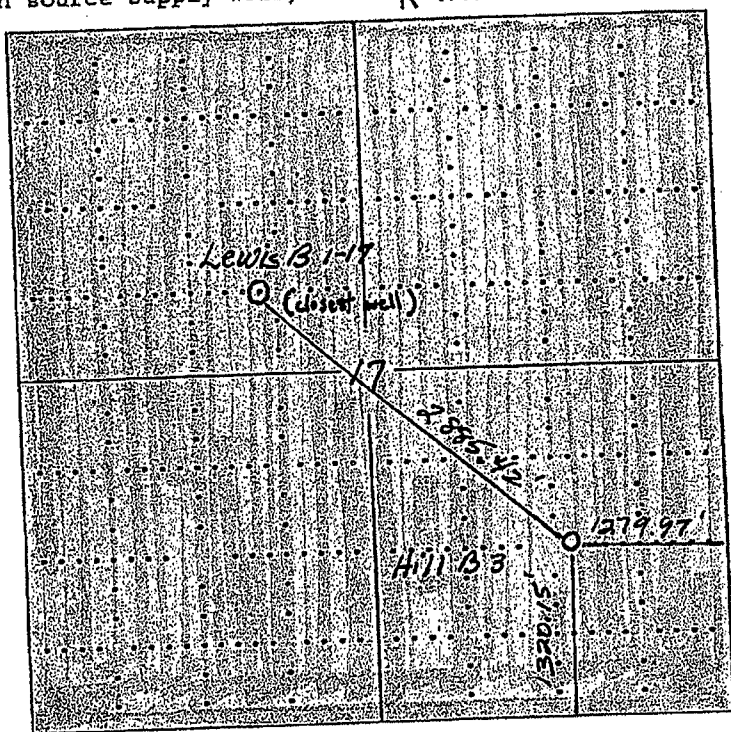
IS SECTION X REGULAR or \_\_\_\_\_ IRREGULAR

QTR/QTR/QTR OF ACREAGE §17 - T34S - R41W

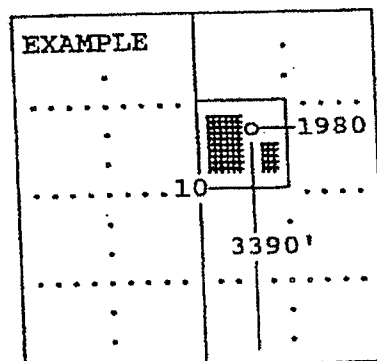
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY. (check line below)

Section corner used: \_\_\_\_\_ NE \_\_\_\_\_ NW \_\_\_\_\_ SE \_\_\_\_\_ SW

(Show the location of the well and shade attributable acreage for prorated or spaced wells).  
(Show the footage to the nearest lease or unit boundary line; and show footage to the nearest common source supply well). R 41W



T  
34  
S



SEWARD CO.

The undersigned hereby certifies as attorney \_\_\_\_\_ (title) for

Anadarko Petroleum Corporation (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held by production from that well and hereby makes application for an allowable to be assigned to the well upon the filing of this form and the State test, whichever is later.

Signature \_\_\_\_\_

David W. Nickel  
David W. Nickel

Subscribed and sworn to before me on this 2nd day of December, 2009

\_\_\_\_\_  
Marilyn B. Morlan Notary Public

My Commission expires 10/29/13

FORM CG-8 (12/94)



Exhibit "C"

**HALLIBURTON**

**KCC WICHITA**

**Cementing Job Summary**

*The Road to Excellence Starts with Safety*

Sold To #: 300466	Ship To #: 2773808	Quote #:	Sales Order #: 7239248
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: Heston, Myron	
Well Name: Hill	Well #: B#3	API/UWI #:	
Field:	City (SAP): ELKHART	County/Parish: Morton	State: Kansas
Contractor: TRINIDAD		Rig/Platform Name/Num: 208	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person:		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 #
DEETZ, DONALD E	8.0	389855	PORTILLO, CESAR S	8.0	457847	SLATER, JOE P	8.0	106095
TORRES, CLEMENTE	8.0	344233						

**Equipment**

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10240236	20 mile	10240245	20 mile	10243558	20 mile	10714253C	20 mile
10924982	20 mile	10994449	20 mile	11133699	20 mile		

**Job Hours**

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
02-13-10	4	2	2-14-10	4	3			

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name	Formation Depth (MD)	Form Type	Job depth MD	Date	Time	Time Zone	
	Top Bottom	BHST	622.0 ft	13 - Mar - 2010	20:00	CST	Called Out
			Job Depth TVD	13 - Mar - 2010	20:00	CST	On Location
			622.0 ft	14 - Mar - 2010	01:28	CST	Job Started
			Wk Ht Above Floor	14 - Mar - 2010	02:24	CST	Job Completed
			3. ft	14 - Mar - 2010	04:00	CST	Departed Loc
	From To						

**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					625.0		
Surface Casing	Unknown		8.625	8.097	24.				622.0		

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

Description	Qty	Qty uom	Depth	Supplier
SHOE,GID,8-5/8 8RD	1	EA		
VLVASSY,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	3	EA		
BASKET - CEMENT - 8 5/8 CSG X 12 1/4	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	8 5/8	1	h	620	Packer					Top Plug	8 5/8	1	h
Float Shoe					Bridge Plug					Cement basket	8 5/8	1	h
Float Collar					Retainer					SSR plug set			
Insert Float	8 5/8	1	h	582						Plug Container	8 5/8	1	h
Stage Tool										Centralizers	8 5/8	3	h

**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 ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Pre-Flush		0.00	bbl	8.33	.0	.0	5.0	
2	Halliburton Light Standard	HALLIBURTON LIGHT STANDARD - SBM (12313)	275.0	sacks	12.4	2.07	11.35	5.0	11.35
	2 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)							
	0.5 lbm	POLY-E-FLAKE (101216940)							
	11.35 Gal	FRESH WATER							
3	Standard Cement	CMT - STANDARD CEMENT (100003684)	220.0	sacks	15.6	1.2	5.24	5.0	5.24
	94 lbm	CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)							
	2 %	CALCIUM CHLORIDE - HI TEST PELLETT (100005053)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	5.238 Gal	FRESH WATER							
4	Displacement		37.00	bbl	8.33	.0	.0	5.0	
Calculated Values		Pressures			Volumes				
Displacement	37	Shut In: Instant		Lost Returns	0	Cement Slurry	148	Pad	
Top Of Cement	surface	5 Min		Cement Returns	70	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers	0	Load and Breakdown		Total Job	185
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	38.42 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					

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 KCC WICHITA

# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 2773808	Quote #:	Sales Order #: 7242004
Customer: ANADARKO PETROLEUM CORP - EBUS		Customer Rep: Cook, Junior	
Well Name: Hill	Well #: B#3	API/UWI #:	
Field:	City (SAP): ELKHART	County/Parish: Morton	State: Kansas
Contractor: TRINIDAD	Rig/Platform Name/Num: TRINIDAD #208		
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: HESTON, MYRON	Srvc Supervisor: WILTSHIRE, MERSHEK	MBU ID Emp #: 195811	

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
LOPEZ, JUAN R	11.5	198514	MATA, ADOLFO V	11.5	419999	SLATER, JOE P	11.5	106095
WILTSHIRE, MERSHEK Tonje	11.5	195811						

### 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
3/15	11.5	1.5						

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name	Top	Bottom		Date	Time	Time Zone	
Formation Depth (MD)				Called Out	15 - Mar - 2010	23:00	CST
Form Type		BHST		On Location	16 - Mar - 2010	02:30	CST
Job depth MD	3587. ft	Job Depth TVD	3587. ft	Job Started	16 - Mar - 2010	11:36	CST
Water Depth		Wk Ht Above Floor	5. ft	Job Completed	16 - Mar - 2010	12:51	CST
Perforation Depth (MD)	From	To		Departed Loc	16 - Mar - 2010	14:00	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
Production Hole				7.875				625.	3590.		
Production Casing	New		5.5	5.012	14.		J-55		3587.		
Surface Casing	New		8.625	8.097	24.		J-55		622.		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe	5.5	1	HES	3587.0	Packer					Top Plug	5.5	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float	5.5	1	HES	3545.0						Plug Container	5.5	1	HES
Stage Tool										Centralizers	5.5x7.875	20	HES

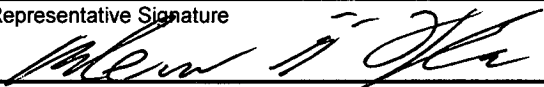
### Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	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 <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Pre-Flush			bbl	8.33	.0	.0	6.0	
2	MID-CON 2 STANDARD	MIDCON-2 CEMENT STANDARD - SBM (15078)	215.0	sacks	11.4	2.89	17.84	6.0	17.84
	0.25 lbm	POLY-E-FLAKE (101216940)							
	17.838 Gal	FRESH WATER							
3	50/50 Poz Standard	POZ STANDARD 50/50 - SBM (12308)	300.0	sacks	13.3	1.62	7.18	6.0	7.18
	10 lbm	KOL-SEAL, BULK (100064233)							
	0.5 %	HALAD(R)-322, 50 LB (100003646)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	7.179 Gal	FRESH WATER							
4	2% Clay-Fix 3 Water w/ Biocide Displacement		86.00	bbl	8.33	.0	.0	6.0	
	0.105 gal/bbl	CLAYFIX II, HALTANK (100003729)							
	0.021 gal/bbl	BE-7, TOTE TANK (101649552)							
	42 gal/bbl	WATER - FRESH - GAL (24047)							
Calculated Values		Pressures		Volumes					
Displacement	86	Shut In: Instant		Lost Returns		Cement Slurry	198	Pad	
Top Of Cement	Surface	5 Min		Cement Returns		Actual Displacement	86	Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	284
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	42 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					
									

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