

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 32198
Name: PETROSANTANDER (USA) INC
Address: 6363 WOODWAY suite 350
City: HOUSTON
State/Zip: TEXAS 77057
Purchaser: NA
Operator Contact Name: JASON SIZEMORE
Phone: (713) 784-8700
Contractor: Name: CHEYENNE DRILLING
License: 5382
Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW Plug Abd
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: PETROSANTANDER (USA) INC
Well Name: LESLIE 5
Original Comp. Date 01/17/58 Original TD 5795'
 Deepening Re-perf. Conv. to Enhr/SWD
 Plug Back 4210' PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
08/29/00 09/29/00 10/24/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 119-10030-~~0001~~ **ORIGINAL**
County MEADE
C - NE - NE Sec. 3 Twp. 33S Rge. 30 ^E/_{X W}
664 Feet from S/N (circle one) Line of Section
687 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name STEVENS (MORROW) UNIT Well # SMU 301
Field Name STEVENS
Producing Formation MORROW
Elevation: Ground 2726' KB 2734'
Total Depth 5795' PBDT 4210'
Amount of Surface Pipe Set and Cemented at 1607' 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.

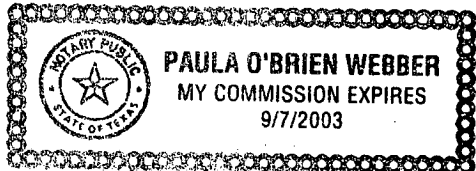
Drilling Fluid Management Plan AHT-Dlg-2/28/09
(Data must be collected from the Reserve Pit)
Chloride content 90,000 ppm Fluid volume 300 bbls
Dewatering method used EVAPORATION
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

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 _____
Title Vice-President Operations Date 10/30/01
Subscribed and sworn to before me this 30th day of OCTOBER, 2001.
Notary Public Paula O'Brien Webber
Date Commission Expires 9/07/2003

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



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Operator Name PETROSANTANDER (USA) INC Lease Name STEVENS (Morrow) UNIT Well # SMU 301

Sec. 3 Twp. 33S Rge. 30 East West

County MEADE

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. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.) List ALL E Logs run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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	none/existing	8-5/8" existing	unknown	1607'	unknown	900	
Production	none/existing	5-1/2" new	15.5#	4276'	50/50 Poz	465	2% cc

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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	4210	Poz 50/50	465	2% cc

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
2	3465' - 3515' (new)		
2	3770' - 3805' (new)		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj	Producing Method <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
			3600	

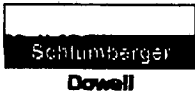
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) Water Supply Well

Production Interval _____

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Cementing Service Report

Well SMU 3-1				Location (legal) SEC 3 33S, 30W				Dowell Location Perryton, TX				Job Number 2054179861			
Field PLAINS				Formation Name/Type				Deviation 0		Bit Size 0 in		Well MD 0 ft		Well TVD 0 ft	
County MEADE				State/Province KS				BHP 0 psi		BHST 0 °F		BHCT 0 °F		Pore Press. Gradient 0 psi/ft	
Rig Name		Drilled For		Service Via		Casing/Liner									
						Depth, ft		Size, in		Weight, lb/ft		Grade		Thread	
Offshore Zone		Well Class New		Well Type New Well Completion		0		0		0					
Drilling Fluid Type		Max. Density 0 lb/gal		Plastic Viscosity 0 cp		Tubing/Drill Pipe									
						Depth		Size, in		Weight, lb/ft		Grade		Thread	
Service Line Cementing		Job Type Cem Prod Casing				0		0		0					
Max. Allowed Tubing Pressure 0 psi		Max. Allowed Ann. Pressure 0 psi		Wellhead Connection		Perforations/Open Hole									
						Top, ft		Bottom, ft		spf		No. of Shots		Total Interval	
						0		0		0		0		0 ft	
						0		0		0		0		Diameter	
						0		0		0		0		0 in	
						Treat Down		Displacement		Packer Type		Packer Depth			
						0 bbl		0 bbl				0 ft			
						Tubing Vol.		Casing Vol.		Annular Vol.		Open Hole Vol			
						0 bbl		0 bbl		0 bbl		0 bbl		0 bbl	
Casing/Tubing Secured <input type="checkbox"/>				1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>				Casing Tools				Squeeze Job			
Lift Pressure: 900 psi				Pipe Rotated <input type="checkbox"/>				Pipe Recirculated <input type="checkbox"/>				Shoe Type: Guide			
												Shoe Depth: 4317 ft			
No. Centralizers: 6				Top Plugs: 1				Bottom Plugs: 0				Stage Tool Type			
												Tool Depth: 0 ft			
Cement Head Type: Single												Stage Tool Depth: 0 ft			
												Tail Pipe Size: 0 in			
Job Scheduled For:				Arrived on Location:				Leave Location:				Collar Type: Auto-Fill			
												Tail Pipe Depth: 0 ft			
												Collar Depth: 4277 ft			
												Sqr Total Vol: 0 bbl			
Time	CumVol	Density U1	Pressure U1	TotFlowrate											Message
24 hr clock	bbl	ppg	psi	bpm											
22:43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	START ACQUISITION
22:43	0.	8.51	0.	0.	0	0	0	0	0	0	0	0	0	0	
22:44	0.016	8.49	0.	0.815	0	0	0	0	0	0	0	0	0	0	Start Water
22:45	1.88	7.89	315.9	2.21	0	0	0	0	0	0	0	0	0	0	
22:46	4.06	7.92	485.3	2.15	0	0	0	0	0	0	0	0	0	0	
22:47	6.3	7.87	311.4	2.29	0	0	0	0	0	0	0	0	0	0	
22:48	8.59	8.34	375.5	2.29	0	0	0	0	0	0	0	0	0	0	
22:49	10.91	8.36	361.7	2.28	0	0	0	0	0	0	0	0	0	0	Shut Down
22:50	12.32	8.49	219.8	0.	0	0	0	0	0	0	0	0	0	0	Watch Cir.
22:51	12.32	8.38	210.6	0.	0	0	0	0	0	0	0	0	0	0	
22:52	12.32	8.41	27.47	0.	0	0	0	0	0	0	0	0	0	0	
22:53	12.32	8.41	0.	0.	0	0	0	0	0	0	0	0	0	0	
22:55	12.32	8.38	0.	0.	0	0	0	0	0	0	0	0	0	0	
22:55	12.32	8.38	0.	0.	0	0	0	0	0	0	0	0	0	0	PAUSE ACQUISITION
23:26	12.32	8.38	0.	0.	0	0	0	0	0	0	0	0	0	0	RESTART AFTER PAUSE
23:26	12.32	8.49	4.58	0.	0	0	0	0	0	0	0	0	0	0	
23:26	12.32	8.49	4.58	0.	0	0	0	0	0	0	0	0	0	0	[CumVol]=12.32 bbl
23:26	12.32	8.49	4.58	0.	0	0	0	0	0	0	0	0	0	0	Reset Volume
23:27	1.81	8.36	380.	5.54	0	0	0	0	0	0	0	0	0	0	
23:28	7.65	8.47	375.5	6.01	0	0	0	0	0	0	0	0	0	0	
23:28	7.65	8.47	375.5	6.01	0	0	0	0	0	0	0	0	0	0	Reset Volume
23:28	7.65	8.47	375.5	6.01	0	0	0	0	0	0	0	0	0	0	[CumVol]=8.255 bbl

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Well		Field				Service Date		Customer	Job Number
SMU #3-1		PLAINS						ETROSANTANDER (USA) II	2054179861
Time	CumVol	Density LH	Pressure LH	TabFlowrate				Message	
24 hr clock	bbbl	ppg	psl	bpm					
23:28	7.65	8.47	375.5	6.01	0	0	0	Start Cement Slurry	
23:29	5.32	14.94	499.1	6.04	0	0	0		
23:30	11.45	14.84	407.5	6.12	0	0	0		
23:31	17.67	14.48	283.9	6.21	0	0	0		
23:32	23.9	14.32	206.	6.24	0	0	0		
23:33	30.14	14.23	192.3	6.24	0	0	0		
23:34	36.38	12.75	146.5	6.21	0	0	0		
23:35	41.79	14.02	100.7	4.28	0	0	0		
23:36	46.95	14.23	184.8	5.37	0	0	0		
23:37	52.33	14.62	178.6	5.51	0	0	0		
23:38	58.22	14.89	219.8	5.98	0	0	0		
23:39	64.27	14.23	187.7	6.07	0	0	0		
23:40	70.4	12.9	137.4	6.15	0	0	0		
23:41	76.49	15.57	274.7	6.01	0	0	0		
23:42	82.61	14.73	206.	6.01	0	0	0		
23:43	88.74	13.73	164.8	6.1	0	0	0		
23:44	94.83	14.61	196.9	6.1	0	0	0		
23:45	101.	14.21	183.2	6.12	0	0	0	End Slurry	
23:46	101.	14.21	183.2	6.12	0	0	0	PAUSE ACQUISITION	
23:51	101.	14.21	183.2	6.12	0	0	0	RESTART AFTER PAUSE	
23:51	105.9	5.	0.	0.	0	0	0		
23:52	105.9	5.	9.16	0.	0	0	0	Dropped Plug	
23:53	105.9	5.	9.16	0.	0	0	0	Reset Volume	
23:53	105.9	5.	9.16	0.	0	0	0	[CumVol]=110 bbl	
23:53	0.582	5.	77.84	5.84	0	0	0	Start Displacement	
23:54	0.582	5.	77.84	5.84	0	0	0	[CumVol]=10 bbl	
23:54	10.6	5.	77.84	5.98	0	0	0		
23:55	16.65	5.	82.42	6.07	0	0	0		
23:56	22.73	5.	82.42	6.1	0	0	0		
23:57	28.84	5.	82.42	6.1	0	0	0		
23:58	34.99	5.	87.	6.18	0	0	0		
23:59	41.15	5.	87.	6.12	0	0	0		
0:00	47.27	5.	270.1	6.07	0	0	0		
0:01	53.37	5.	393.8	6.1	0	0	0		
0:02	59.47	5.	494.5	6.07	0	0	0		
0:03	65.58	5.	578.9	6.07	0	0	0		
0:04	71.66	5.	659.3	6.07	0	0	0		
0:05	77.74	5.	728.	6.01	0	0	0		
0:06	83.59	5.	810.4	5.48	0	0	0		
0:07	89.07	5.	888.3	5.48	0	0	0		
0:08	89.07	5.	888.3	5.48	0	0	0	Lower Pump Rate	
0:08	92.69	5.	815.	2.12	0	0	0		
0:09	94.85	5.	847.1	2.12	0	0	0		
0:10	97.01	5.	883.7	2.15	0	0	0		
0:11	99.14	5.	1200	1.23	0	0	0		
0:12	99.26	5.	1575	0.	0	0	0		
0:13	99.26	5.	279.3	0.	0	0	0		
0:14	99.26	5.	4.58	0.	0	0	0		
0:15	99.26	5.	4.58	0.	0	0	0	Bumped Plug	
0:15	99.26	5.	4.58	0.	0	0	0	Plug Held	
0:15	99.26	5.	4.58	0.	0	0	0	End Job	

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Well SMU #3-1		Field PLAINS			Service Date	Customer ETROSANTANDER (USA) I	Job Number 2054179861
Time 24 hr clock	CumVol bbl	Density U1 ppg	Pressure U1 psi	TestFlowrate bpm		Message	
Post Job Summary							
Average Pump Rates, bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
6	0	0	6	108	0	7	0
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to Breakdown	Type	Volume	Density	
0	0	0	1500		0 bbl	0 lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface? Volume 0 bbl <input type="checkbox"/> Washed Thru Perfs To 0 ft			
0 %	0 bbl	101 bbl	°F				
Customer or Authorized Representative			Dowell Supervisor			<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed	
			Charles Iglehart				

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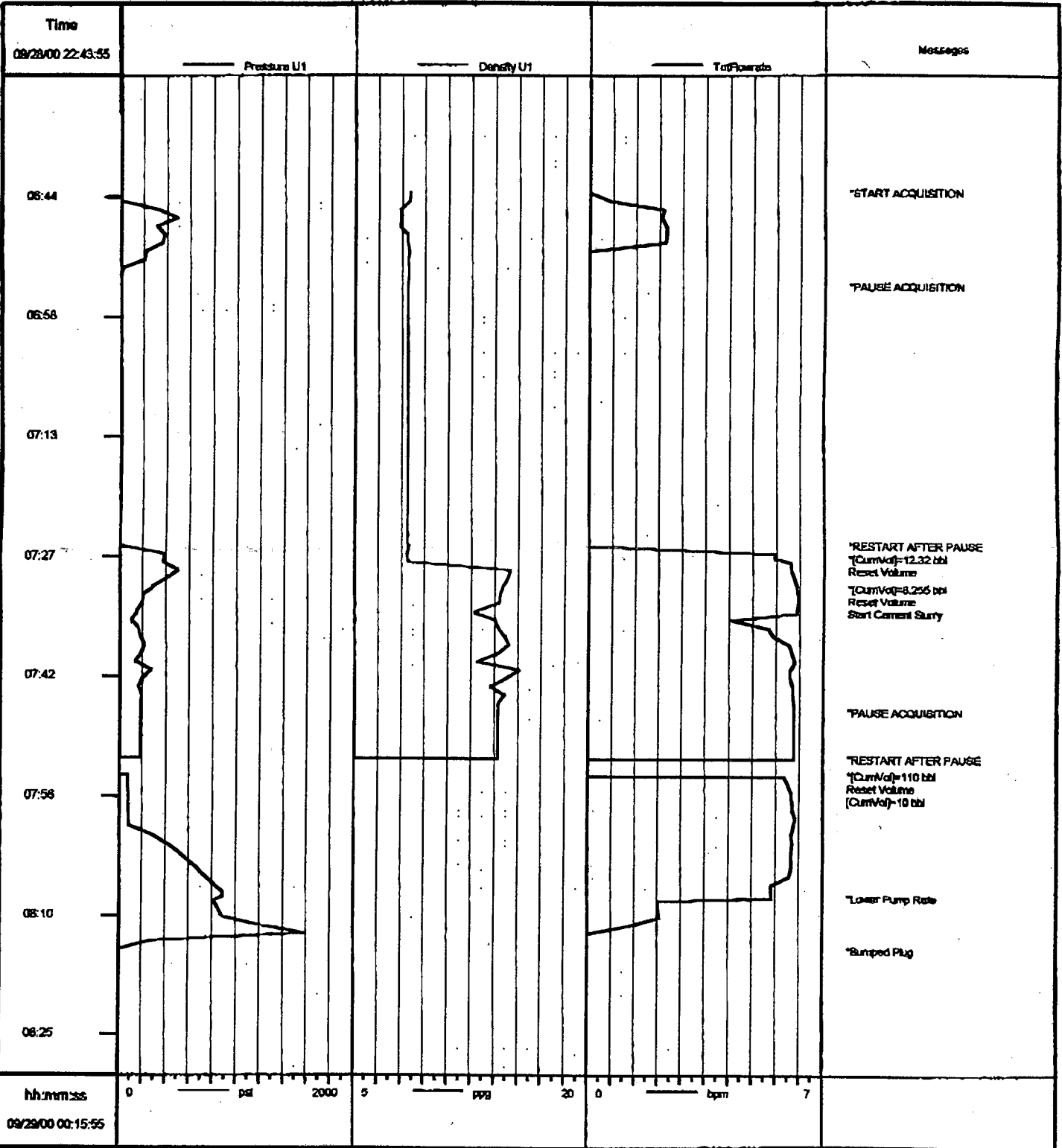


Cementing Job Report

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PRISM V2.23

Well SMU 3-1	Client PETROSANTANDER (USA) INC
Field PLAINS	SIR No. 20179861
Country USA	Job Date 9/28/2000 10:43:55 PM



* Mark of Schlumberger

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