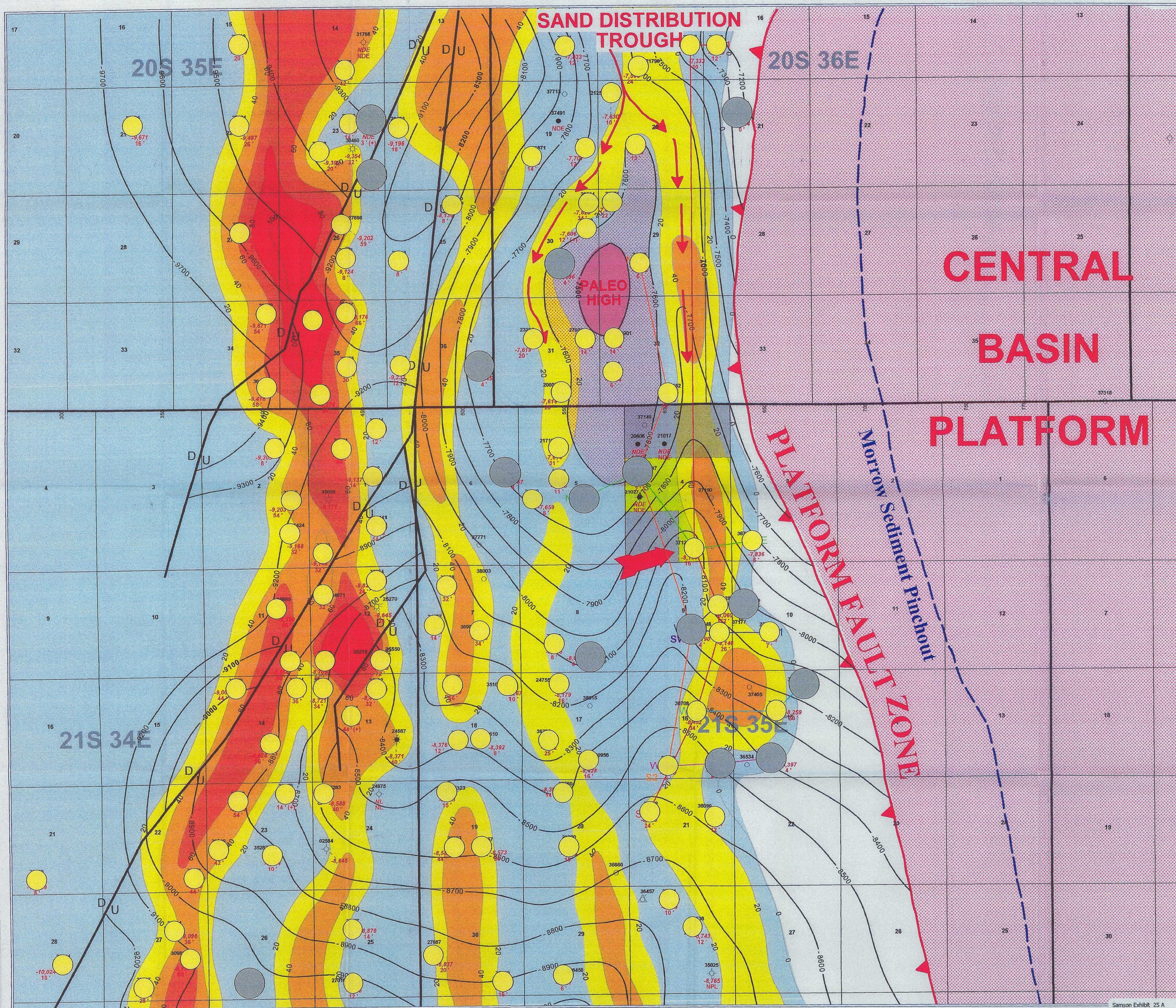




	CHESAPEAKE OPERATING, INC.
Osodo Area GEOR3 Lea County, NM	
Composite Map Analysis	
Date: 21 November, 2006 Geologist:	

	SAMSON RESOURCES CO.
OSODO AREA	
STRUCTURE T/MORROW CLASTICS	
ISOPACH MORROW "B" NET SAND	
Scale: 1"=2000' C.I. = 100'/20'	
POSTED WELL DATA	
API Series	
● Top Morrow Clastics (SS)	
MRW "B" NET SAND >6% XP POROSITY (1)	
REMARKS	
SAMSON ACRES - YELLOW	
CHESAPEAKE ACRES - LIGHT GREY	
(WELLS DEEPER THAN 10,000' SHOWN)	
P/DWIGHT'S DATA 8/06	
By: ROLY Created: 8/20/06	
September 15, 2006	