



VERTICAL - ORIGINAL HOLE. 3/16/2015 1:48:42 PM

Well Header									
API 05-123-14325		Business Unit DJ BASIN		District 15		Well Config VERTICAL			
Original KB Elevation (ft) 4,722.00		KB - GL / MSL (ftKB) 12.00		Spud Date 8/16/1989		P & A Date			
Comment									
Directions To Well									
Congressional Location									
Quarter 1	Quarter 2	Quarter 3 NE	Quarter 4 SE	Section 1	Township 4 N	Twnshp N...	Range 67	Rng E/W Dir W	
Bottom Hole Location									
North-South Distance (ft)		From N or S Line		East-West Distance (ft)		From E or W Line			
Plug Back Total Depths									
Date		Depth (ftKB)		Method		Com			
8/21/1989		7,361.0		CASING TALLY					
Wellbore Sections									
Section Des		Size (in)		Act Top, MD (ftKB)		Act Btm, MD (ftKB)			
SURFACE		12 1/4		12.0		308.0			
PRODUCTION		7 7/8		308.0		7,361.0			
Zone Statuses									
Zone Name		Status Date		Status		Job			
CODELL		9/22/1989		PR		DRILLING/COMPLETION - ORIGINAL, 8/16/1989 00:00			
CODELL		12/4/1997		PR		RE-FRAC, 11/11/1997 00:00			
CODELL		9/4/2004		PR		TRI-FRAC, 8/24/2004 00:00			
Casing Strings									
Surface, 308.0ftKB									
Casing Description Surface		Run Date 8/16/1989		OD (in) 8 5/8		Wt/Len (l...) 24.00		Grade J-55	
						Top, MD (ft...) 14.0		MD (ftKB) 308.0	
Production, 7,361.0ftKB									
Casing Description Production		Run Date 8/21/1989		OD (in) 4 1/2		Wt/Len (l...) 15.10		Grade J-55	
						Top, MD (ft...) 12.0		MD (ftKB) 7,361.0	
Cement									
Description SURFACE CASING CEMENT						Top Depth (ftKB) 12.0		Bottom Depth (ftKB) 308.0	
Description PRODUCTION CASING CEMENT						Top Depth (ftKB) 6,462.0		Bottom Depth (ftKB) 7,361.0	
Tubing Strings									
Tubing Description Tubing - Production		Run Date 9/8/2004		String... 2 3/8		ID (in) 1.995		Wt (lb/ft) 4.70	
						Grade J-55		Len (ft) 7,173.00	
								Set De...	
Tubing Components									
Item Des		OD (in)		Wt (lb/ft)		Grade		Jts	
Tubing		2 3/8		4.70		J-55		222	
Pump Seating Nipple		2 3/8						1	
Notched collar		2 3/8						1	
								0.50	
								0.50	
								7,185.0	
								7,184.0	
								7,184.5	
								7,215.00	
								7,215.00	
								7,215.00	
								8/26/2004	
								11/13/1997	
								8/29/1989	
Perforation Data									
Zone		Brnch/St g		Entered Shot Total		Top (ftKB)		Btm (ftKB)	
CODELL, ORIGINAL HOLE				56		7,199.00		7,213.00	
CODELL, ORIGINAL HOLE				30		7,200.00		7,215.00	
CODELL, ORIGINAL HOLE				12		7,200.00		7,215.00	
								8/26/2004	
								11/13/1997	
								8/29/1989	
Stimulations & Treatments									
Date 8/30/1989		Zone CODELL, ORIGINAL HOLE				Primary Job Type DRILLING/COMPLETION - ORIGINAL			
Technical Result			Tech Result Details				Tech Result Note		
Comment									
Date 11/20/1997		Zone CODELL, ORIGINAL HOLE				Primary Job Type RE-FRAC			
Technical Result			Tech Result Details				Tech Result Note		
Comment									

**Well Name: HANSEN BCO 01-09**

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## Stimulations & Treatments

Date 9/3/2004	Zone CODELL, ORIGINAL HOLE	Primary Job Type TRI-FRAC
Technical Result	Tech Result Details	Tech Result Note
Comment		

## Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)

## Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
8/21/1989	COMPENSATED DENSITY	4,100.0	7,360.0
8/24/1989	CEMENT BOND	6,350.0	7,360.0

