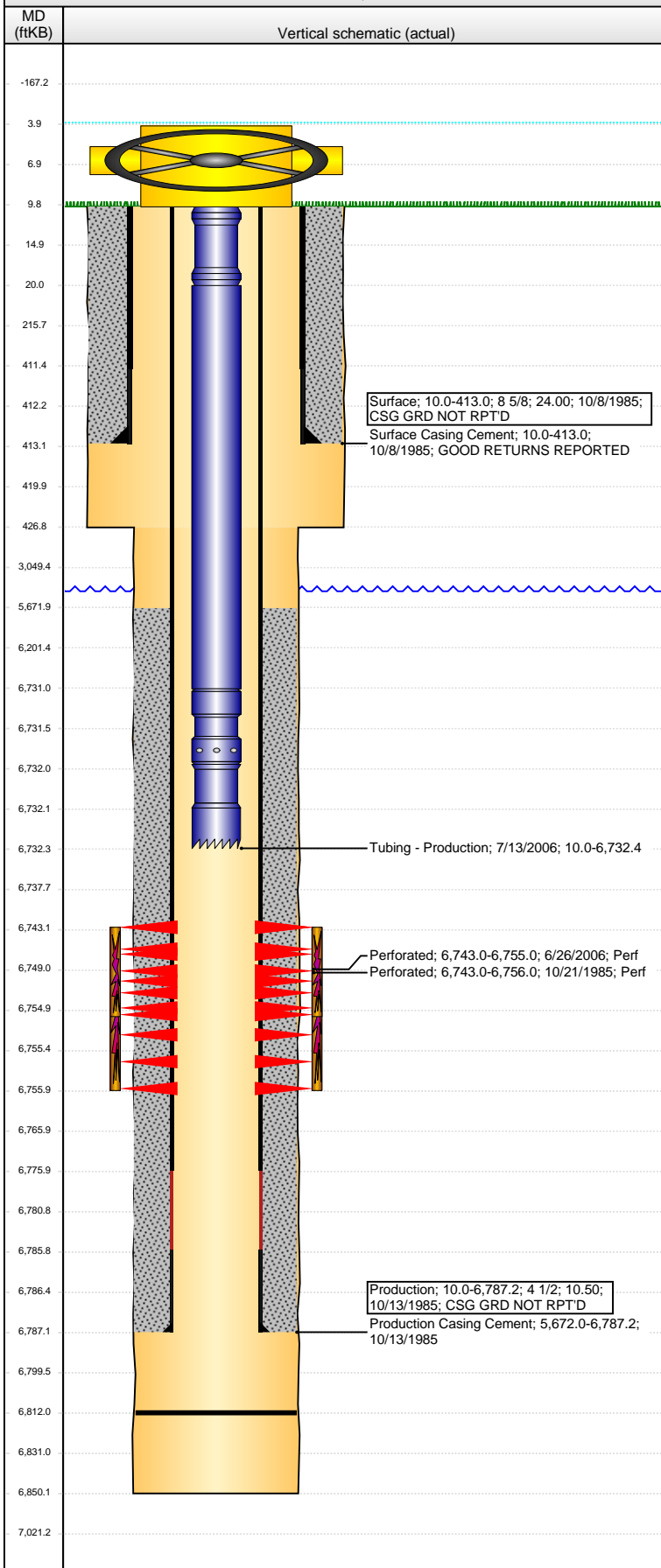


**Well Name: SHAKLEE 02**

VERTICAL - ORIGINAL HOLE, 5/18/2016 2:20:20 PM



Well Header									
API 05-123-12635		Business Unit DJ BASIN		District 15		Well Config VERTICAL			
Original KB Elevation (ft) 4,628		KB - GL / MSL (ftKB) 10.00		Spud Date 10/8/1985		P & A Date			
Comment									
Directions To Well									
Congressional Location									
Quarter 1	Quarter 2	Quarter 3 SE	Quarter 4 SW	Section 2	Township 4 N	Twnshp N...	Range 64	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				
10/12/1985	6,765.8	CASING TALLY			TOP OF GUIDE SHOE				
10/15/1985	6,788.0	CASED HOLE LOG			DEPTH LOGGER ON CBL				
4/20/1989	6,812.0	TAG			CLEAN OUT				
7/13/2006	6,812.0	TAG			CLEAN OUT				
Wellbore Sections									
Section Des			Size (in)		Act Top, MD (ftKB)		Act Btm, MD (ftKB)		
SURFACE			12 1/4		10.0		427.0		
PRODUCTION			7 7/8		427.0		6,850.0		
Zone Statuses									
Zone Name	Status Date	Status	Fluid Type	Job	Prod Method				
CODELL	12/17/1985	PR		DRILLING/CO...					
CODELL	8/25/2006	PR		RE-FRAC, 6/23...					
Casing Strings									
Surface, 413.0ftKB									
Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)			
Surface	10/8/1985	8 5/8	24.00		10.0	413.0			
Production, 6,787.2ftKB									
Casing Description	Run Date	OD (in)	Wt/Len (l...	Grade	Top, MD (ft...	MD (ftKB)			
Production	10/13/1985	4 1/2	10.50		10.0	6,787.2			
Cement									
Description				Top Depth (ftKB)		Bottom Depth (ftKB)			
Surface Casing Cement				10.0		413.0			
Description				Top Depth (ftKB)		Bottom Depth (ftKB)			
Production Casing Cement				5,672.0		6,787.2			
Tubing Strings									
Tubing Description	Run Date	String...	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Set De...		
Tubing - Production	7/13/2006	2 3/8	1.995	4.70	J-55	6,722.39			
Tubing Components									
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)		
Pup Joint	2 3/8	4.70	J-55	1	10.00	20.0			
EUE 8rd Tubing	2 3/8	4.70	J-55	205	6,710.89	6,730.9			
Seal Nipple	2 3/8				1.00	6,731.9			
Notched collar	2 3/8				0.50	6,732.4			
Perforation Data									
Zone	Bnch/St g	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date		
CODELL, ORIGINAL HOLE		14	6,743.00		6,756.00		10/21/1985		
CODELL, ORIGINAL HOLE		48	6,743.00		6,755.00		6/26/2006		
Stimulations & Treatments									
Date	Zone			Primary Job Type					
10/22/1985	CODELL, ORIGINAL HOLE			DRILLING/COMPLETION - ORIGINAL					
Technical Result		Tech Result Details				Tech Result Note			
Comment									
Date	Zone			Primary Job Type					
7/11/2006	CODELL, ORIGINAL HOLE			RE-FRAC					
Technical Result		Tech Result Details				Tech Result Note			
Comment									

**Well Name: SHAKLEE 02**

VERTICAL - ORIGINAL HOLE, 5/18/2016 2:20:23 PM

## Other In Hole

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

## Logs

Date	Type	Top, MD (ftKB)	Btm, MD (ftKB)
10/12/1985	COMPENSATED DENSITY	950.0	6,864.0
10/12/1985	INDUCTION	374.0	6,866.0
10/15/1985	CBL/CCL/GR	5,580.0	6,782.0

