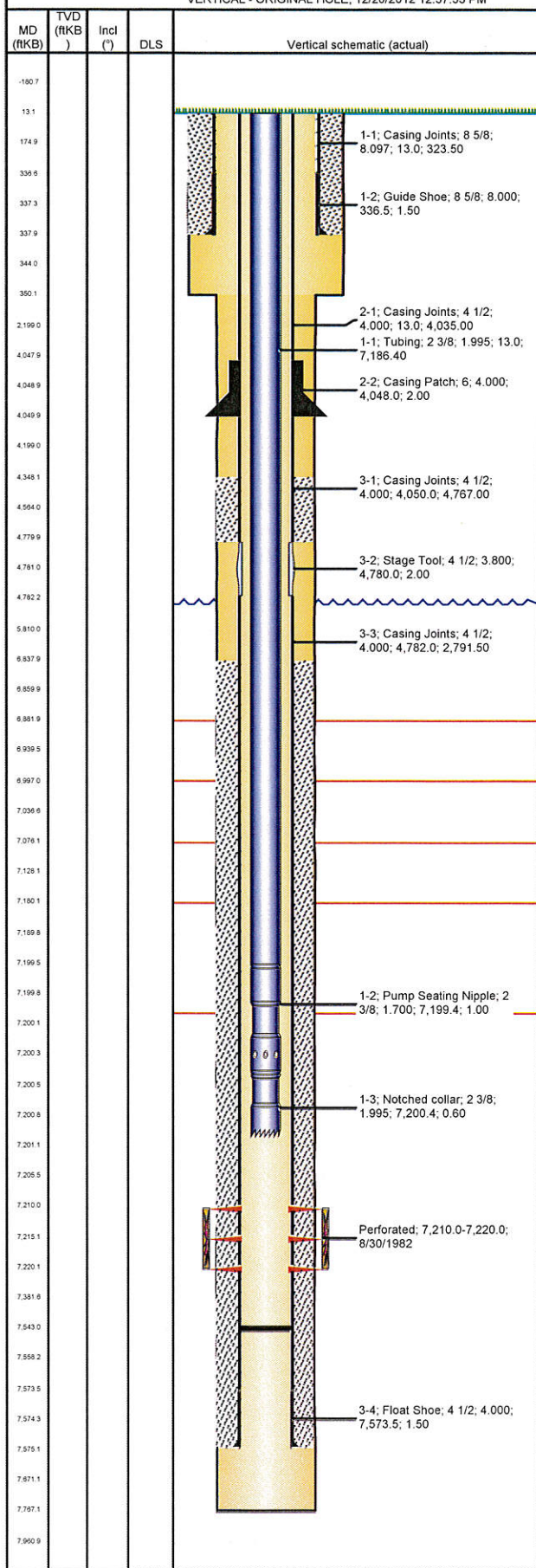


Well Name: THORNTON FARMS 01-05

VERTICAL - ORIGINAL HOLE, 12/20/2012 12:57:53 PM



Logs

## Well Header

API 05-123-10778	Business Unit WATTENBERG	District 15	Well Config VERTICAL
Original KB Elevation (ft) 4,887.00	KB - GL / MSL (ftKB) 10.00	Spud Date 8/11/1982	P & A Date

Comment  
Dv tools @ 4328, patch @ 4065 4/05  
Directions To Well

## Congressional Location

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Township	Twnshp N...	Range	Rng E/W Dir
		SW	NE	5	5	N	67	W

## Bottom Hole Location

North-South Distance (ft)	From N or S Line	East-West Distance (ft)	From E or W Line
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## Plug Back Total Depths

Date	Depth (ftKB)	Method	Com
8/19/1982	7,543.0	TAG	

## Wellbore Sections

Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE	12 1/4	13.0	350.0
PRODUCTION	7 7/8	350.0	7,767.0

## Zone Statuses

Zone Name	Status Date	Status	Job
CODELL	9/3/1982	PR	DRILLING/COMPLETION - ORIGINAL, 8/11/1982 00:00
CODELL	5/8/2005	PR	CASING REPAIR, 4/18/2005 00:00

## Casing Strings

### Surface, 338.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top (ftKB)	Set Depth...
Surface	8/12/1982	8 5/8	24.00	J-55	13.0	338.0

### Production, 4,050.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top (ftKB)	Set Depth...
Production	4/27/2005	4 1/2	11.60	M-80	13.0	4,050.0

### Production, 7,575.0ftKB

Casing Description	Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top (ftKB)	Set Depth...
Production	8/19/1982	4 1/2	11.60		13.0	7,575.0

## Cement

Description	Top Depth (ftKB)	Bottom Depth (ftKB)
SURFACE CASING CEMENT	13.0	338.0
PRODUCTION CASING CEMENT	6,838.0	7,575.0
Production Casing Cement	4,348.0	4,780.0
	Top Depth (ftKB)	Bottom Depth (ftKB)

## Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)	Btm (TVD) (ftKB)
Tubing	2 3/8	4.70	J-55	225	7,186.40	7,199.4	
Pump Seating Nipple	2 3/8			1	1.00	7,200.4	
Notched collar	2 3/8			1	0.60	7,201.0	

## Perforation Data

Zone	Bnch/St g	Entered Shot Total	Top (ftKB)	Btm (ftKB)	Date
CODELL, ORIGINAL HOLE		21	7,210.00	7,220.00	8/30/1982

## Stimulations & Treatments

Date	Zone	Primary Job Type
9/1/1982	CODELL, ORIGINAL HOLE	DRILLING/COMPLETION - ORIGINAL
Technical Result	Tech Result Details	Tech Result Note

Comment  
NO FRAC DATA IN FIELD FILE

## Other In Hole

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

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)
8/19/1982	COMPENSATED DENSITY	3,500.0	7,761.0
8/19/1982	INDUCTION	338.0	7,757.0

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VERTICAL - ORIGINAL HOLE, 12/20/2012 12:57:53 PM

## Logs

Date	Type	Top (ftKB)	Btm (ftKB)
8/19/1982	RESERVOIR ANALYSIS	4,550.0	7,750.0
4/25/2005	CBL/CCL/GR	4,348.0	7,040.0

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)	Logs
-180.7					
13.1					
174.9					
336.5					
337.3					
337.9					
344.0					
350.1					
2,199.0					
4,047.9					
4,048.9					
4,049.9					
4,199.0					
4,348.1					
4,564.0					
4,779.9					
4,781.0					
4,782.2					
5,810.0					
6,837.9					
6,859.9					
6,881.9					
6,939.5					
6,997.0					
7,036.6					
7,076.1					
7,128.1					
7,180.1					
7,199.8					
7,199.5					
7,199.8					
7,200.1					
7,200.3					
7,200.5					
7,200.8					
7,201.1					
7,205.5					
7,210.0					
7,215.1					
7,220.1					
7,381.6					
7,543.0					
7,558.2					
7,573.5					
7,574.3					
7,575.1					
7,575.1					
7,577.1					
7,577.1					
7,590.9					

