

**ELEVATION**  
R.B. 5201'  
G.L. 5188'  
KB 13'  
BHT 165°  
Spud date: 3/15/08  
Completion 8/4/08

API No. 05-73-06310

Lat: 38.9399  
Long: 103.6129  
625' FSL 1,308' FEL

Production Tubing

TOC 2nd Stage @ 3800'  
(CBL)

Port Collar @ 4,098'

Not to scale

Prepared By: Harold Mayland  
Date: 5/22/2012

**Geological tops estimated:**  
Wolfcamp 5347' Atoka 7030'  
LKC 6143' Morrow 7440'  
Marmaton 6607' St. Louis 7794'  
Cherokee 6837' Spergen 7857'

Drilled hole 17 1/2"  
**SURFACE CSG: 13 3/8" 54.5# K55 ST&C @ 341'**  
Cmt: 350 sks, cmt to surface

Drilled 12 1/4"  
**INTERMEDIATE CSG: 8 5/8" 24# & 32# J55 ST&C @ 3,083'**  
Cmt: 325 sks did not circ to surface

Drilled hole 7 7/8"  
**Production Casing: 5 1/2" 17# J55 LT&C @ 7,626'**  
1st stage 300 sks  
2nd stage 270 sks, did not Circulate

**2 7/8" J55 EU 8RD**  
I.D. 2.441  
Drift 2.347  
Burst 7,700  
Lin ft/bbl 172.75  
BBL/linft 0.00579

**5 1/2" 17# J55**  
I.D. 4.892  
Drift 4.767  
Burst  
Lin ft/bbl 43.01  
BBL/linft 0.0232

**2 7/8" X 5 1/2"**  
Lin ft/bbl 65.71  
BBL/linft 0.0152

TOC 1st Stage @ 5,500' (CBL)

Marmaton  
6658-6662'  
6758-6762'

Excellol/Cherokee  
6816-6840'

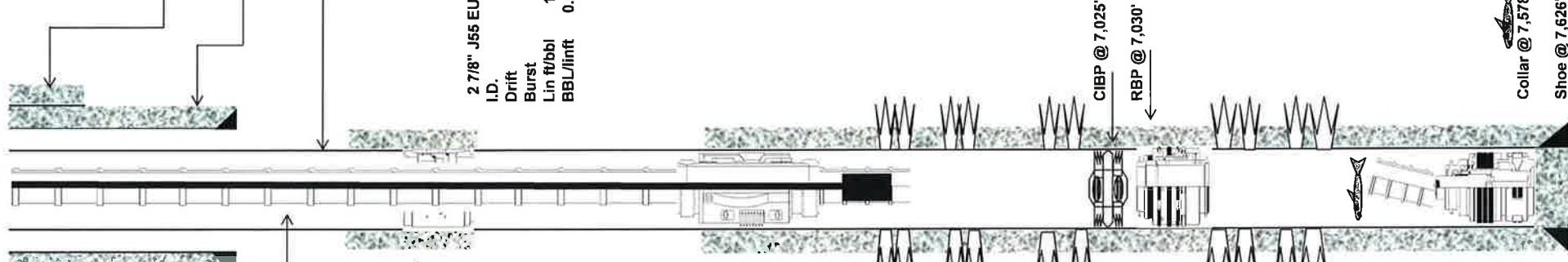
Cherokee "C"  
6934-6942'  
6988-6998'

3 SPF 0.47" dia hole

**Upper Atoka**  
7056-7066' 7206-7210'  
7130-7136' 7230-7234'  
7164-7168' 3 SPF

**Lower Atoka**  
7288-7291' 7356-7359'  
7307-7311' 7368-7370'  
7323-7326' 7377-7380'  
7341-7344' 3 SPF

TD 8,024'



Tubing	Qty	Length	Depth in hole
KB difference		11.00	11.00
2 7/8" EU 8RD J55 tbg	203	6,580.37	6,591.37
TAC		2.97	6,594.34
2 7/8" EU 8RD J55 tbg	8	258.67	6,853.01
Seating Nipple		1.10	6,854.11
2 7/8" EU 8RD J55 tbg		32.48	6,854.11
<b>Total Joints</b>	<b>211</b>		
<b>Rods</b>			
Polish rod 1 1/2" x 22 w/1 3/4 X 12	1		0.00
			0.00
Pony rod 8' x 7/8"	1	8.00	
7/8" rods	102	2,550.00	2,550.00
3/4" rods	167	4,175.00	4,175.00
7/8" weight bars	5	125.00	125.00
Stabilizer pony rod 7/8" x 2'	1	2.00	2.00
2 1/2" x 1 1/2" x 20' RHBC pump	1	20	20.00
			6,872.00

NOTE:

- 08/27/08 Perf L Atoka 7,288-7,380'
- 09/15/08 Acidize 7,288-7,380' w/1000 gal 15% HCL
- 09/24/08 Frac L Atoka 7,288-7,380' w/52,510# 40/70 black resin sand, and 4592 bbbls slick water.
- 08/13/09 Perf U Atoka 7,056-7,168'
- 08/15/09 Acidize 7,056-7,168' w/1500 gal 15% HCL
- 09/01/09 Set RBP @ 7,030', Perf 6,934-6,998'
- 09/03/09 Acidize 6,934-6,990' w/1000 gal 7 1/2% HCL, frac w/14,875# 20/40 sand, and 1032 bbbls water.
- 05/01/12 Set CIBP @ 7,025', Perf 6,816-6,840'
- 05/02/12 Acidize 6816-40' w/ 2400 gal 15% MCA.
- 05/05/12 Perf 6758-62' and 6658-62'
- 05/07/12 Acidize 7658-62' w/400 gal 15% MCA
- 05/08/12 Acidize 6658-62' w/400 gal 15% MCA.

Fish:

- Top of fish @ 7,570'
- 3 jts tbg, SN, Mud anchor, and retrievable bridge plug.
- Make and 5/9/2011

No description of what the make, model of the RBP.