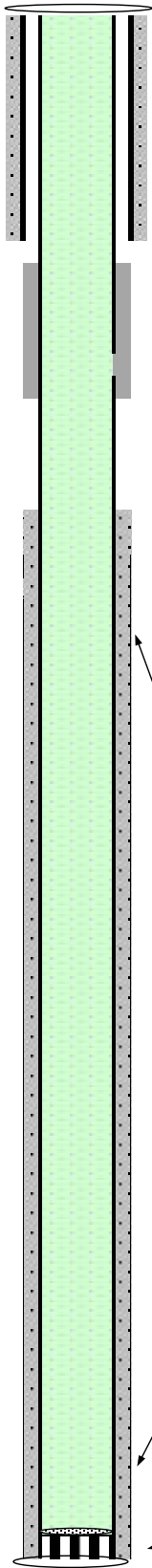


Exploration and Production Bradenhead Squeeze



Wellname **Jolley 17-15**
 Location **SWSE 17 6S 91W**
 Field **Kokopelli**
 County **Garfield, CO**
 API **05-045-07435**
 KB **6210'**
 GL **6337 ft**
 Footages **467' FSL 2007' FEL**

Spud 10/09/2008

Perf 4 holes, and pump 175 sks total cement in 2 sqzs

Casing **978'** **8-5/8" 32# J-55**
 Cement w/ 711 sx
 Hole Size 12-1/4"

TOC - Bond Log 4288'

Casing **6750'** **4 1/2" 11.6# N-80**
 Cement w/ 1200 sx
 Hole Size 7-7/8"

Tubing **6029' N-80 4.7#**

Completed Intervals

	<u>Depth</u>	
MV III	5022 - 5454	26
MV II	5528 - 5887	20
MV I	6144 - 6584	10
	Total	56

Service rig arrive on location, found bradenhead pressure to be 205 psi. RIH with tubing, set retrievable bridge plug at 2628', dumped 2 buckets of sand. Perforate w/ 4 shots, 90° phasing at 2530', establish injection rate of 0.75 bpm at 1500 psi, pumped 10 bbls 7.5% HCL, got an injection rate of 2 bpm at 800 psi. Set composite cement retainer at 2474', pump 20 bbl mud flush, 5 bbl water spacer, 50sks, 10.2 bbls of 16 ppg cement, followed by 50 sks, 8.9 bbls of 17 ppg cement, displace with 9.5 bbls water. Wait on cement 22.5 hrs, drill through retainer and tag cement at 2464', drilled cement to 2562', pressure tested to 1000 psi, pressure bled down, ordered cement for squeeze #2. Set retainer at 2480', establish injection rate of 1.34 bpm at 1500 psi, spot cement down tubing and sting into retainer, pump 75 sks, 7 bbls, 17 ppg cement and displace with 9.5 bbls of water, shut down and hesitation squeeze for 1 hr until cement locked up, wait on cement 70 hrs, drill retainer and tag hard cement at 2480', drill to 2580', pressure tests to 1000 psi all held. Run FMC CBL from 0 - 2550', showed at least 150' of very good cement bond.

Perfs 5022-6584

TD **6750'**