

FORMATION: J-3 SAND Status: PRODUCING Treatment Type: FRACTURE STIMULATION

Treatment Date: 09/07/2012 End Date: 09/07/2012 Date of First Production this formation: 09/21/2012
Perforations Top: 8052 Bottom: 8060 No. Holes: 32 Hole size: 3/7

Provide a brief summary of the formation treatment: _____ Open Hole:

Break at 1503 psi and 1.6 bpm
ISIP 1808 psi, 1 min 1505 psi, 5 min 1347 psi, IFG 0.658psi/ft
FSIP 2314 psi, 1 min 2194 psi, 5 min 1904 psi, 10 min 1819 psi, FFG 0.72 psi/ft
Average 4413 psi, 20 bpm
Max 4648 psi, 20.3 bpm

Design change
Add cross link pad 5000 gal to 15,000 gal
HP 8000, 4 grizzlies

This formation is commingled with another formation: Yes No

Total fluid used in treatment (bbl): 1357 Max pressure during treatment (psi): 4648
Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____
Type of gas used in treatment: _____ Min frac gradient (psi/ft): 0.72
Total acid used in treatment (bbl): _____ Number of staged intervals: 1
Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): 1357
Fresh water used in treatment (bbl): 3891 Disposition method for flowback: DISPOSAL
Total proppant used (lbs): 60225 Rule 805 green completion techniques were utilized:

Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:

Date: 09/20/2012 Hours: 24 Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 38
Calculated 24 hour rate: Bbl oil: 0 Mcf Gas: 0 Bbl H2O: 38 GOR: _____
Test Method: Flow Casing PSI: _____ Tubing PSI: _____ Choke Size: _____
Gas Disposition: SOLD Gas Type: DRY Btu Gas: 1725 API Gravity Oil: 40
Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____

Reason for Non-Production: _____

Date formation Abandoned: _____ Squeeze: Yes No If yes, number of sacks cmt _____

** Bridge Plug Depth: _____ ** Sacks cement on top: _____ ** Wireline and Cement Job Summary must be attached.

FORMATION: J SAND Status: PLUGGED AND ABANDONED Treatment Type: _____
 Treatment Date: _____ End Date: _____ Date of First Production this formation: _____
 Perforations Top: 8004 Bottom: 8035 No. Holes: 27 Hole size: 3/7
 Provide a brief summary of the formation treatment: _____ Open Hole:
 This formation is commingled with another formation: Yes No
 Total fluid used in treatment (bbl): _____ Max pressure during treatment (psi): _____
 Total gas used in treatment (mcf): _____ Fluid density at initial fracture (lbs/gal): _____
 Type of gas used in treatment: _____ Min frac gradient (psi/ft): _____
 Total acid used in treatment (bbl): _____ Number of staged intervals: _____
 Recycled water used in treatment (bbl): _____ Flowback volume recovered (bbl): _____
 Fresh water used in treatment (bbl): _____ Disposition method for flowback: _____
 Total proppant used (lbs): _____ Rule 805 green completion techniques were utilized:
 Reason why green completion not utilized: _____

Fracture stimulations must be reported on FracFocus.org

Test Information:
 Date: _____ Hours: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____
 Calculated 24 hour rate: _____ Bbl oil: _____ Mcf Gas: _____ Bbl H2O: _____ GOR: _____
 Test Method: _____ Casing PSI: _____ Tubing PSI: _____ Choke Size: _____
 Gas Disposition: _____ Gas Type: _____ Btu Gas: _____ API Gravity Oil: _____
 Tubing Size: _____ Tubing Setting Depth: _____ Tbg setting date: _____ Packer Depth: _____
 Reason for Non-Production: The formation was depleted and the J-3 was fraced.
 Date formation Abandoned: 07/05/2012 Squeeze: Yes No If yes, number of sacks cmt 117
 ** Bridge Plug Depth: 8042 ** Sacks cement on top: 117 ** Wireline and Cement Job Summary must be attached.

Comment:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.
 Signed: _____ Print Name: Susana Lara-Mesa
 Title: Engineering Project Mgr Date: _____ Email: slaramesa@kpk.com

Attachment Check List

Att Doc Num	Name
400325739	WELLBORE DIAGRAM
400331765	CEMENT JOB SUMMARY
400331766	CEMENT JOB SUMMARY
400331767	CEMENT JOB SUMMARY

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)