

MEYER A-29 NO. 10

RECOMPLETE TO QUEEN

WELL DATA

TD: 3795'* or 3771' PBSD: 3236' ELEVATION: 3537' KB KB: 12' AGL

LOCATION: 660' FNL & 1980' FWL, Section 29, T-22S, R-36E, Lea County, NM

CASING: 8-5/8", 24#, K-55 @ 1350' w/648 sx. circ.

5-1/2", 15.5#, K-55 @ 3795' w/975 sx.

MISC: DV Tool @ 3354'

ECP @ 3390'

Float Collar @ 3756'

Perforations @ 2004', 2004.5', 2005' w/3 JSPF
squeezed w/545 sx. TOC @ 1300' (temp. survey)

Cement retainer @ 3257' w/top of plug @ 3236'

Channel perforations @ 3270'-4' (4 shots)
squeezed w/30 sx.

Cement retainer @ 3323' w/top of plug @ 3313'

Seven Rivers perforations @ 3348'-3437' (34 shots)
squeezed w/150 sx.

PRODUCING INTERVAL: Yates perforations @ 3148'-3212' w/1 JSPF selectively
(total: 37 shots)

COMPLETED: 1-5-80

*Refer to "NOTE" section of step 8.

RECOMMENDED PROCEDURE

1. Rig up, install BOP and if necessary, kill well w/10 ppg brine water.
2. Pick up and GIH w/5-1/2", 15.5# cement retainer, stinger and 2-3/8" workstring. Set cement retainer @ +3100'.
3. Establish pump in rate. Squeeze cement the Yates perforations from 3148' to 3212' w/150 sx. Class 'C', 2% CaCl₂, down 2-3/8" workstring.
 Slurry weight: 14.8 ppg
 Slurry volume: 1.32 ft.³/sx.
 Maximum treating pressure: 1500 psi
4. Sting out of cement retainer @ +3100', spot 1 sx. cement on top of retainer and reverse out excess. POOH w/2-3/8" workstring and stinger. WOC 12 hrs.
5. GIH w/4-3/4" bit, 5-1/2" casing scraper, 4-1/2" drill collars and 2-3/8" workstring. Tag cement top, drill through cement retainer @ +3100' and drill out to +3225'. Pressure test Yates perforations to 600 psi for 30 mins.
 - A. If pressure holds, proceed to step 6.
 - B. If pressure test fails, re-squeeze.