

Oil Conservation Division
J.M. Denton #5
Continuation of Item 12

- 5/17/91 - Pumped through retainer. Established inj rate @ 2 BPM & 1000 psig. Stung out of retainer & spotted cmt within 8 bbls of retainer. Stung into retainer & trapped 500 psig on backside. Squeezed perms @ 12,058-64' & 12,104-08' w/75 sx Thixotropic cmt 75 sx Class H Neat cmt. Squeezed to 2800 psig. Stung out of retainer & reversed 7 bbls to pit. Returns quit. Pulled 4 stands tbg & pressured up on tbg. but couldn't move cmt. POOH w/tbg laying down 109 jts of tbg w/cmt in them. Attempted to pump cmt out of tbg @ surface w/o success. Note: BTM 17 jts were clean. Picked up & RI w/4 5/8" bit & 5-3 1/2" drill collars on 2 7/8" tbg to 9997'. SDFN. Unloaded 82 additional 2 7/8" tbg. Hauled 109 jts to B&B Machine Shop to drill out. SDFN.
TL 652 BW TR 0 BW
- 5/18/91 - FIH. Tagged cmt @ 11,900'. Drilled out cmt, retainer & cmt to 12,170'. Test to 500 psig. Held OK. FIH & tagged cmt @ 12,200'. Drilled to 12,351' & circ hole. Test to 500 psig. Held OK. Pull up above perms & SDFN.
TL 652 TR 0 BW
- 5/19/91 - POOH. RIH w/4 5/8" bit & 5 1/2" csg scraper on 2 7/8" tbg to 12,351'. Circ hole clean w/2% KCl. POOH. SDFN.
TL 652 BW TR 0 BW
- 5/20/91 - SD for Sunday.
TL 652 BW TR 0 BW
- 5/21/91 - RU Wedge Wireline. Ran CNL-GR-CCL log from 12,348-11,300' & 9700-8800'. Ran CBL-GR-CCL over same interval. Good bond over zone of interest. RD Wedge.
TL 652 BW TR 0 BW
- 5/22/91 - RU Wedge Wireline. Installed full lubricator. Perf'd Devonian @ 12,194-12,242' w/3 1/8" gun (98 holes). Set Baker RBP @ 12,260'. RD Wedge. RIH w/retrieving head & Baker retrievable pkr on 2 7/8" tbg w/SV in place to 12,130'. Set pkr. SDFN.
TL 652 BW TR 0 BW
- 5/23/91 - RU Howco. Loaded hole w/5 bbls wtr. Tested tbg to 5000 psig. Held OK. Tested csg to 500 psig. Held OK. Retrieved SV. Established inj rate @ 0.8 BPM @ 5000 psig. Shut down & picked up on pkr & spotted 200 gals 15% NEFE HCl w/1% gel within 2 bbl of pkr. Set down on pkr. Pumped acid away @ 3 BPM & 4000 psig. Acidized w/4800 gals 15% NEFE HCl w/1" gel dropping 2000# gelled rock salt in 3 stages (1200-2000 psig increase on each stage). Flushed w/72 bbls 2% KCl. Max press = 5000 psig, min press = 150 psig. Avg press = 3500 psig @ 6.5 BPM. ISIP = Vac. RD Howco. RU swab & made 27 runs in 7 hrs & recov'd 0 BO & 62 BW. Initial FL = 4500' FS & final FL 5000' FS. SDFN.
TL 848 BW TR 62 BW
- 5/24/91 - SITP - 40 psi. Made 28 swab runs in 6 hrs & recov'd 100 BW. Initial FL & final FL 5000' FS. RD swab. Release Baker retrievomatic pkr. Lay down pkr & RIH w/retrieving head on 45 stands of 2-7/8" tbg. SDFN.
TL 848 BW TR 162 BW

(Continued on Page Four)