

South Mattix Unit Federal Well No. 32  
Letter H, Section 22, T-24-S, R-37-E  
API No. 30-025-25776  
Lea County, NM

2/14/2000 – 3/6/2000

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MI x RU. Drill CIBP @ 4790' x push to 5439'. Attempt to drill but couldn't get circulation. Run 4-3/4" bit x bulldog bailer, tag fill at 5435', and clean out to 5465'. Clean out to 5487', recovering all of CIBP. RIH with packer x spot 100 sx. prem. plus cement from 5474' – 4400'. Pull packer up to 3928' x squeeze 600 sx. prem. plus cement into Yeso perms (@ 5088' – 5472'). Reverse out. Drill cement from 4235' – 4948'. Circulate clean x recover pieces of casing (possible bad casing at 4948'). Drill from 4948' – 5001', circulate clean, and test casing to 500# (lose 250 psi in 5 minutes). Drill cement to 5065' x circulate clean. RIH with string mill x test bad casing at 4962'. Mill to 4994'. Casing appears to be bad from 4963' – 4975'. Run bit x tag cement at 4994'. Drill to 5015'. Spot 20 sx. prem. plus cement from 5010' – 4700'. Run bit x tag cement at 4840'. Drill to 4904'. Find more bad casing at 4926' – 4930'. Drill cement to 5001' x test to 500#, losing 250 psi in 6 minutes. Make decision to cease operations and hold well for further evaluation. RD x MO. Flange up wellhead x clean location.

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