



Occidental Permian Ltd.

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September 12, 2001

New Mexico Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Attention: Mr. David Catanach, Hearing Examiner

Re: *Case Number 12722, Examiner Hearing September 6, 2001*
Application of Occidental Permian Limited Partnership to Authorize Expansion of the
North Hobbs Grayburg-San Andres Unit Pressure Maintenance Project
Hobbs: Grayburg - San Andres Pool
Lea County, New Mexico

Dear Mr. Examiner:

Please find enclosed the reorganized spreadsheet detailing the injection wells that were the subject of referenced hearing. Under the column "Current Status" I have attempted to capture the existing use of the well, and if it is currently active or not. Any well shown as "injector" or "TA Inj" (meaning a temporarily-abandoned injector) is currently permitted as a water injection well under Order No. R-6199, R-6199A or subsequent versions. If it is a proposed injection well that will be drilled sometime in the future, it is identified as "new." In addition to these existing and proposed injection wells, we will re-enter two plugged and abandoned wells and make them injectors in this project, and we will convert 29 active and TA'd producers to injection service. Under the column "Future Status," I have identified CO2 injectors in the reinjection area by shading. Non-shaded wells denote injection wells that will be utilized for water/pipeline CO2 injection only. The information presented on this exhibit is the same as what was contained on the C-108 submitted at the hearing, just organized a little differently to make it clearer.

I apologize for not answering this question more clearly at the hearing. If you require anything further, please don't hesitate to let me know. My phone number is 281-552-1303. Thank you for your consideration of our application.

Sincerely,

Richard E. Foppiano
Senior Advisor – Regulatory Affairs

Attachments

CC: Tom Kellahin, Santa Fe, NM

North Hobbs Unit CO2 Project

Phase 1 Injection Well List

| Well | Footage Location | Section | Township | Range | Current Status | Future Status |
|-------|--------------------------------------|---------|----------|-------|----------------|---------------------|
| 112 | 690' FSL & 1300' FWL | 19 | 18S | 38E | Injector | Injector |
| 142 | 1200' FSL & 1300' FWL | 19 | 18S | 38E | Injector | Injector |
| 231 | 2310' FSL & 2310' FWL | 19 | 18S | 38E | Injector | Injector |
| 332 | 1430' FSL & 2535' FEL | 19 | 18S | 38E | Injector | Injector |
| 431 | 1650' FSL & 990' FEL | 19 | 18S | 38E | Injector | Injector |
| 212 | 1263' FNL & 2605' FWL | 24 | 18S | 37E | Injector | Injector |
| 413 | 1200' FNL & 206' FEL | 24 | 18S | 37E | Injector | Injector |
| 432 | 2741' FSL & 1286' FEL | 24 | 18S | 37E | Injector | Injector |
| 442 | 1260' FSL & 200' FEL | 24 | 18S | 37E | Injector | Injector |
| 422 | 1550' FNL & 1300' FEL | 25 | 18S | 37E | Injector | Injector |
| 221 | 1910' FNL & 1650' FWL | 28 | 18S | 38E | Injector | Injector |
| 231 | 1325' FSL & 1325' FWL | 28 | 18S | 38E | Injector | Injector |
| 122 | 1600' FNL & 180' FWL | 29 | 18S | 38E | Injector | Injector |
| 132 | 1623' FSL & 1218' FWL | 29 | 18S | 38E | Injector | Injector |
| 141 | 330' FSL & 330' FWL | 29 | 18S | 38E | Injector | Injector |
| 222 | 1370' FNL & 850' FWL | 29 | 18S | 38E | Injector | Injector |
| 241 | 330' FSL & 2310' FWL | 29 | 18S | 38E | Injector | Injector |
| 331 | 1650' FSL & 1000' FEL | 29 | 18S | 38E | Injector | Injector |
| 342 | 1230' FSL & 2500' FEL | 29 | 18S | 38E | Injector | Injector |
| 442 | 1230' FSL & 220' FEL | 29 | 18S | 38E | Injector | Injector |
| 112 | 200' FNL & 1310' FWL | 30 | 18S | 38E | Injector | Injector |
| 222 | 1470' FNL & 1395' FWL | 30 | 18S | 38E | Injector | Injector |
| 223 | 1770' FNL & 2405' FWL | 30 | 18S | 38E | Injector | Injector |
| 232 | 1400' FSL & 1370' FWL | 30 | 18S | 38E | Injector | Injector |
| 233 | 2455' FSL & 1480' FWL | 30 | 18S | 38E | Injector | Injector |
| 313 | 405' FNL & 2272' FEL | 30 | 18S | 38E | Injector | Injector |
| 332 | 2470' FSL & 1600' FEL | 30 | 18S | 38E | Injector | Injector |
| 333 | 1400' FSL & 2430' FEL | 30 | 18S | 38E | Injector | Injector |
| 422 | 1520' FNL & 1300' FEL | 30 | 18S | 38E | Injector | Injector |
| 432 | 2260' FSL & 178' FEL | 30 | 18S | 38E | Injector | Injector |
| 442 | 1300' FSL & 1050' FEL | 30 | 18S | 38E | Injector | Injector |
| 443 | 1300' FSL & 160' FEL | 30 | 18S | 38E | Injector | Injector |
| 312 | 1262' FNL & 1520' FEL | 31 | 18S | 38E | Injector | Injector |
| 112 | 1370' FNL & 330' FWL | 32 | 18S | 38E | Injector | Injector |
| 222 | 1720' FNL & 1370' FWL | 32 | 18S | 38E | Injector | Injector |
| 223 | 2630' FNL & 1420' FWL | 32 | 18S | 38E | Injector | Injector |
| 312 | 210' FNL & 1400' FEL | 32 | 18S | 38E | Injector | Injector |
| 321 | 1650' FNL & 2310' FEL | 32 | 18S | 38E | Injector | Injector |
| 323 | 1370' FNL & 1400' FEL | 32 | 18S | 38E | Injector | Injector |
| 423 | 2540' FNL & 1280' FEL | 32 | 18S | 38E | Injector | Injector |
| 431 | 2310' FSL & 330' FEL | 32 | 18S | 38E | Injector | Injector |
| 212 | 205' FNL & 1420' FWL | 33 | 18S | 38E | Injector | Injector |
| 222 | 1520' FNL & 1470' FWL | 33 | 18S | 38E | Injector | Injector |
| 118JP | | 18 | 18S | 38E | New | |
| 118LN | | 18 | 18S | 38E | New | |
| 118MN | | 18 | 18S | 38E | New | |
| 112A | | 19 | 18S | 38E | New | |
| 142A | | 19 | 18S | 38E | New | |
| 120DF | | 20 | 18S | 38E | New | Injector |
| 312A | | 24 | 18S | 38E | New | |
| 331A | | 24 | 18S | 38E | New | |
| 124G | | 24 | 18S | 38E | New | |
| 124F | | 24 | 18S | 38E | New | |

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|-------|-----------------------|----|-----|-----|----------|----------|----------|
| 125AB | A/B | 25 | 18S | 38E | New | | OK |
| 323A | G | 29 | 18S | 38E | New | Injector | OK |
| 342A | O | 29 | 18S | 38E | New | Injector | OK |
| 442A | P | 29 | 18S | 38E | New | Injector | OK |
| 129E | E | 29 | 18S | 38E | New | Injector | OK |
| 222A | F | 30 | 18S | 38E | New | | OK |
| 422A | H | 30 | 18S | 38E | New | Injector | OK |
| 442A | P | 30 | 18S | 38E | New | Injector | OK |
| 312A | B | 31 | 18S | 38E | New | Injector | OK |
| 222A | F | 32 | 18S | 38E | New | Injector | OK |
| 323A | G | 32 | 18S | 38E | New | Injector | OK |
| 331A | 2310' FSL & 2310' FEL | 32 | 18S | 38E | New | Injector | NO SHEET |
| 431A | 1650' FSL & 660' FEL | 20 | 18S | 38E | Plugged | Injector | NO SHEET |
| 342A | O | 30 | 18S | 38E | Plugged | Injector | NO SHEET |
| 341 | 660' FSL & 1980' FEL | 13 | 18S | 37E | Producer | | OK |
| 441 | 330' FSL & 330' FEL | 13 | 18S | 37E | Producer | | OK |
| 232 | 2501' FSL & 1410' FWL | 19 | 18S | 38E | Producer | | OK |
| 141 | 1315' FSL & 1315' FWL | 24 | 18S | 37E | Producer | | OK |
| 331 | 1320' FSL & 1325' FEL | 24 | 18S | 37E | Producer | | OK |
| 411 | 990' FNL & 990' FEL | 24 | 18S | 37E | Producer | | OK |
| 414 | 10' FNL & 1280' FEL | 24 | 18S | 37E | Producer | | OK |
| 431 | 990' FSL & 330' FEL | 24 | 18S | 37E | Producer | | OK |
| 411 | 330' FNL & 330' FEL | 25 | 18S | 37E | Producer | | OK |
| 242 | 100' FSL & 1400' FWL | 29 | 18S | 38E | Producer | Injector | OK |
| 321 | 2310' FNL & 1650' FEL | 29 | 18S | 38E | Producer | Injector | OK |
| 113 | 1310' FNL & 195' FWL | 30 | 18S | 38E | Producer | | OK |
| 312 | 520' FNL & 1448' FEL | 30 | 18S | 38E | Producer | Injector | OK |
| 331 | 2335' FSL & 2310' FEL | 30 | 18S | 38E | Producer | Injector | NO SHEET |
| 444 | 215' FSL & 1225' FEL | 30 | 18S | 38E | Producer | Injector | OK |
| 131 | 2310' FNL & 330' FWL | 32 | 18S | 38E | Producer | Injector | OK |
| 422 | 1385' FNL & 110' FEL | 32 | 18S | 38E | Producer | Injector | OK |
| 111 | 330' FNL & 330' FWL | 33 | 18S | 38E | Producer | Injector | OK |
| 141 | 660' FSL & 660' FWL | 13 | 18S | 37E | TA Inj | | OK - HSE |
| 221 | 1980' FNL & 1980' FWL | 13 | 18S | 37E | TA Inj | | OK |
| 321 | 2310' FNL & 1650' FEL | 14 | 18S | 37E | TA Inj | | OK |
| 121 | 1650' FNL & 990' FWL | 25 | 18S | 37E | TA Inj | | OK |
| 341 | 660' FSL & 1650' FEL | 25 | 18S | 37E | TA Inj | | OK |
| 411 | 990' FNL & 990' FEL | 29 | 18S | 38E | TA Inj | Injector | OK |
| 321 | 1650' FNL & 1650' FEL | 36 | 18S | 37E | TA Inj | | OK |
| 121 | 1980' FNL & 660' FWL | 13 | 18S | 37E | TA Prod | | OK |
| 241 | 660' FSL & 1980' FWL | 13 | 18S | 37E | TA Prod | | OK |
| 341 | 660' FSL & 1650' FEL | 14 | 18S | 37E | TA Prod | | OK |
| 342 | 330' FSL & 2310' FEL | 18 | 18S | 38E | TA Prod | | OK |
| 311 | 1309' FNL & 2310' FEL | 19 | 18S | 38E | TA Prod | | OK |
| 411 | 1300' FNL & 1300' FEL | 19 | 18S | 38E | TA Prod | | OK |
| 233 | 1610' FSL & 1650' FWL | 20 | 18S | 38E | TA Prod | Injector | OK |
| 321 | 1650' FNL & 1650' FEL | 23 | 18S | 37E | TA Prod | | OK |
| 341 | 990' FSL & 1650' FEL | 23 | 18S | 37E | TA Prod | | OK |
| 121 | 1650' FNL & 990' FWL | 24 | 18S | 37E | TA Prod | | OK |
| 121 | 1980' FNL & 990' FWL | 31 | 18S | 38E | TA Prod | Injector | OK |

Note: Shading denotes wells that will be injecting CO2, water and produced gases. All other injectors shown above will be injecting CO2 and water.