## State of New Mexico Energy, Minerals and Natural Resources Department

| MGEE - THE   | State of New Mexico Programmerals and Natural Resour  | ces Department  |
|--|---|---|
| OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088  |   | 30-039-25328  |
| San  | ta Fe, New Mexico 87504-2088  | 5. Indicate Type of Lease STATE [X] FEE [ ]                     |
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO PLUG BACK TO A |   | 6. State Oil 6 Cas Lease 10.<br>E-291-25                        |
| DIPPERENT RESERVOI   | IR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)                                      | 7. Lease Eame or Unit Agreement Eame                            |
| 1. type of tell Oil Well [X] Gas Well [ ] Other [ ]  |   | STATE "B" COM   |
| 2. Name of Operator  |   | S. Well Jo.   |
|  | Caulkins Oil Company  | 233-R   |
| 3. Address of Operator   |   | Pool Jame or Mildcat  |
| P.O. Box 340, Bloomfield, NM 87413   |   | SOUTH BLANCO TOCITO   |
|  | etter <u>C</u> : 945' P/N 1830' P/W   |   |
|  |   | PM Rio Arriba County  |
| · · · · · · · · · · · · · · · · · · ·  | 10. Elevation (Show Whether DP,RKB,   | RT,GR,etc.) 6691 GR   |
| PULL OR ALTER OTHER:   |   | LLING OPNS. [] PLUG AND ABANDONMENT [] AND CEMENT JOB [] []     |
| 11-23-93   | This well was originally intended to be<br>Otero Chacra and Basin Dakota - Mesa Ver                     |   |
|  | After reviewing logs, we now intend to t Blanco Tocito.   | est producing capability of South                               |
|  | Tocito zone will be perforated and frac'  | d to stimulate production.                                      |
|  | Permission is requested to vent and flar<br>flowed through a separator and oil will<br>production tank. | e gas while testing. Gas will be<br>be stored and measured in a |
|  | Well completion plans will be submitted   | following test period(7728783                                   |
|  | Proposed starting date - 11-29-93.  | OM CON. DV<br>Bed.  |
| NOTE: This   | format is in lieu of State Form C-103.  | ₩f₩:. <b>3</b>  |
|  | that the information above is true and complete to the best of my know                                  | ledge and belief.   |
| SIGHLIURE Rol  | ROBERT L. VERQUER   | ntendent November 23, 1993 (505) 632-1544                       |
| (This space for St   |   | (303) 632-1344  |
|  | nal Signed by CHARLES GHOLSON TITLE   | WHW 0 0 4005  |
|  |   |   |

COMBITIONS OF APPROVAL, IF ARX:

| GIE CONSER- OF DIVISION Energy, I  |  |   |  |  |
|--|--|---|--|--|
| CONSERVATION P.O. Box 20   | সায় মা হে. ্যতি ।<br>30-039-25328   |   |  |  |
| Santa Fe, New Mexico   | S. Indicate Type of Lease  |   |  |  |
|  |  | STATE [X] FEE []  |  |  |
| SUNDRY NOTICES AND REPO<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR   | E-291-25   |   |  |  |
| DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (F   | 7. Lease Same or Unit Agreement Same   |   |  |  |
| 1. type of tell Oil Well [ ] Gas We  | STATE "B" COM  |   |  |  |
| 2. Tame of Operator  | 8. Rell Ro.  |   |  |  |
| Caulkins Oil Co  | 233-R  |   |  |  |
| 3. Address of Operator P.O. Box 340, Bloomfiel   | BASIN DAKOTA, MESA VERDE, PICTURED CLIFFS, OTERO CHACRA  |   |  |  |
| 4. Tell bocation Unit Letter C: 945' P/N 1830' P/W  16 Section 26N Township 6W Range NMPM Rio Arriba County                |  |   |  |  |
|  | 10. Elevation (Show Whether DF,RI  |   |  |  |
|  | 201 21.01(2020) (3.10)   | 9931 GN   |  |  |
| NOTICE OF INTENTION ' PERFORM REMEDIAL WORK [ ] PLUG AND TEMPORARILY ABANDON [ ] CHANGE PI PULL OR ALTER CASING [ ] OTHER: | SUBSEQUENT REPORT OF:  ORK [ ] ALTERING CASING [ ]  RILLING OPNS. [ ] PLUG AND ABANDONMENT [ ]  I AND CEMENT JOB [X] |   |  |  |
| OTHER: [ ] OTHER:  |  |   |  |  |
| 11-20-93 Drilled to TD at 7540'.   |  |   |  |  |
| 11-21-93 Ran Phasor Induction, SFL and Litho-density Compensated Neutron<br>Logs   |  |   |  |  |
| 11-22-93 Ran 5 1/2" casin<br>7540' to 6572'<br>6572' to 1023' (<br>1023' to 0' (   | (0601) 5 1/01 17   | llows:<br># LT & C K-55 8rd<br>.5# LT & C J-55 8rd<br># LT & C K-55 8rd |  |  |
| Cement baskets s<br>Centralizers set<br>7495'- 7450'- 74<br>7097'- 7055'- 70   | 407'- 7363'- 7319  | 3621' '- 7275'- 7230'- 7186'- 7141'- '- 5479'- 5436'- 5389'- 5346'-     |  |  |
| NOTE: This format is in lieu of State Form C-103.  |  |   |  |  |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief.                   |  |   |  |  |
| Robert L. Verquer 1111 Superintendent 1111 November 23, 1993  ROBERT L. VERQUER (505) 632-1544                             |  |   |  |  |
| TODAKI D. VERQO  |  |   |  |  |

Original Signed by CHARLES GHOLSON TITLE BATE NOV 2 9 1993

Dowell cemented 1st stage thru shoe at 7540' with 250 sacks 35/65 lite poz + 6% D-20 Bentonite + 5#/sk D-42 kolite + 1/4 #/sk D-29 cellophane flake followed by 100 sacks class G + 1% Sl calcium chloride + 1/4 #/sk D-29 cellophane flake.

Plug down - 9:05 a.m. (Cement circulated above tool at 5524' - approximately 15 bbls slurry)

Cemented 2nd stage thru tool at 5524' with 250 sacks 35/65 lite poz + 6% D-20 bentonite + 5#/sk D-42 kolite + 1/4#/sk D-29 cellophane flake followed by 100 sacks class G + 2% S1 calcium chloride + 1/4#/sk D-29 cellophane flake.

Plug down - 10:15 a.m. (cement circulated above tool at 3532' - approximately 17 bbls slurry)

Cemented 3rd stage thru tool at 3532' with 425 sacks 35/65 lite poz + 6% D-20 bentonite + 5#/sk D-42 kolite + 1/4#/sk D-29 cellophane flake followed by 100 sacks class G + 2% S1 calcium chloride + 1/4#/sk D-29 cellophane flake. Plug down - 11:36 a.m. (approximately 15 bbls slurry circulated to surface)