| Office Office | State of New Me | exico | Form C-103 | |
|--|---|-------------------------|---|--|
| District I | Energy, Minerals and Natural Resources | | May 27, 2004 | |
| 1625 N. French Dr., Hobbs, NM 88240 |) | | WELL API NO. | |
| District II | OIL CONSERVATION DIVISION | | 30-025-09635 | |
| 1301 W. Grand Ave., Artesia, NM 88210 District III | | | 5. Indicate Type of Lease | |
| 1000 Rio Brazos Rd., Aztec, NM 87410 | 1220 South St. Francis Dr. | | STATE FEE | |
| District IV | Santa Fe, NM 87505 | | 6. State Oil & Gas Lease No. | |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | | NM0321613 | |
| SUNDRY NOTICES AND REPORTS ON WELLS | | | 7. Lease Name or Unit Agreement Name | |
| (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A | | | 7. Bease Name of Othe Agreement Name | |
| DIFFERENT RESERVOIR. USE "APPLI | CATION FOR PERMIT" (FORM C-101) FO | OR SUCH | Cooper Jal Unit | |
| PROPOSALS.) | | | | |
| 1. Type of Well: Oil Well Gas Well Other Injector | | 8. Well Number 209 | | |
| 2. Name of Operator | | | 9. OGRID Number 193003 | |
| 2 411 60 | SDG Resources L. P. | | | |
| 3. Address of Operator | | | 10. Pool name or Wildcat JALMAT: | |
| | Montrose, CO 8140 ₹ | | Tansill, Yates & 7-Rivers; LANGLIE | |
| | | | MATTIX: 7-Rivers, Queen & Grayburg | |
| 4. Well Location | | | | |
| | 2000 | | | |
| Unit LetterD; _2080feet from theSOUTH line and660feet from theWEST line | | | | |
| Section 24 Township 24S Range 36E NMPM LEA County | | | | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | | | | |
| 3.342° KB | | | | |
| Pit or Below-grade Tank Application or Closure | | | | |
| Pit type DIRT Depth to Groundwater | 130 feet Distance from nearest fresh w | oton II > 1000 . 6 | | |
| Pit type_DIRT_Depth to Groundwater_130 feet_Distance from nearest fresh water well_>1000 feet_Distance from nearest surface water_>1000 feet | | | | |
| Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 200 bbls; Construction Material Synthetic | | | | |
| 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data | | | | |
| NOTICE OF INTENTION TO | | | | |
| NOTICE OF INTENTION TO: SUBSE | | | EQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK | | | ☐ ALTERING CASING ☐ | |
| TEMPORARILY ABANDON | ORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPNS.☐ P AND A ☐ | | | |
| PULL OR ALTER CASING | MULTIPLE COMPL CASING/CEMENT JOB | | | |
| OTHER: Recover Fish, Deepen, Acidize and Fracture Stimulate. 🔽 | | | | |
| 13. Describe proposed or completed operations. (Clearly state all pertinent details and give pertinent details and give pertinent details.) | | | | |
| of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion | | | | |
| or recompletion. | | | | |
| Objective: Recover Fish, Deepen producer to 3,780'and complete as Jalmat/Langlie Mattix: acidize, and fracture stimulate. | | | | |
| acidize, and fracture stimulate. | | | | |
| 1. MIRU Pulling Unit. POOH with rods, pump and tubing string. | | | | |
| 2. RIH w/ 4 ¾" bit & 6 - 3 ½" drill collars on 2 7/8" work string. Deepen well to now TD at 2 7802 Least 1 at 12 at 12 at 13 at 13 at 14 at 15 at 12 at 14 at 15 a | | | | |
| 2. RIH w/ 4 ¾" bit & 6 - 3 ½" drill collars on 2 7/8" work string. Deepen well to new TD at 3,780'. Lay down bit & drill collars. 3. RU Wireline Company. Run Compensated Neutron Log from TD to 2500'. | | | | |
| 4. Perf Yates (3040'-3154') 7-Rivers (3298'-3398') 180 degree phasing 2 IUDE using 4' USC and DD W. (6.2.1.2.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2. | | | | |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | |
| | | | | |
| 6. Acidize open hole (3,681'-3,780'); perfs: 7-Rivers (3298'-3398') & Yates (3040'-3154'), with 5,000 gallons 15% NEFE HCl acid. | | | | |
| 7. TOOH WILL 2 //6 WORK STRING. | | | | |
| 8. RIH with 5 ½" treating packer on 3 ½" work string. | | | | |
| 9. Fracture stimulate open hole (3 | 681'-3780'); perfs 7-Rivers (3298'-3 | 3398') & Yates (3040 | '-3154') with 120,000# 12/20 mesh sand | |
| 9. Fracture stimulate open hole (3681'-3780'); perfs 7-Rivers (3298'-3398') & Yates (3040'-3154') with 120,000# 12/20 mesh sand. 10. POOH and lay down 3 ½" work string and packer. | | | | |
| 11. Clean out well to new TD with sand bailer on 2 7/8" work string. Lay down bailer and 2 7/8" work string. | | | | |
| 12. KIH 2 //8" production string, pump and rods. Place well on production. Turn over to operations | | | | |
| 13. Fold Pit Liner inward, cover wi | th 20 mil liner and cover with top so | il. File Form C144 w | ith NMOCD | |
| , | with top so | m. The Tolli C144 W | illi NWOCD. | |
| | | | | |
| I house a satisfact and the satisfact | | | | |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines [24], a general permit or an (attached) alternative OCD-approved plan | | | | |
| grade tank has been/will be constructed or | closed according to NMOCD guidelines [] | 🛂, a general permit 🔲 o | an (attached) alternative OCD-approved plan . | |
| | SIGNATURE CONTRACT CAUSE TITLE Senior Petroleum Engineer DATE 24405 | | | |
| SIGNATURE LIGHT COUNTY TITLE Senior Petroleum Engineer DATE 3/4/05 | | | | |
| | | | | |
| Type or print name E-mail address: Domingo@sdgresources.com Telephone No. 432-580-8500 | | | | |
| For State Use Only | | | | |
| APPROVED DV. H. J. J. J. L. ACHELS BEBBERRY ATTUR HICTARE MANACIMAD - | | | | |
| APPROVED BY: Land Land TOCHTELD REPRESENTATIVE ILISTAEF MANAGINAR 1 4 2005 | | | | |
| Conditions of Approval (if any) | | | | |
| | | | | |