| Submit Copy To Appropriate District Office District 1 – (575) 393-6161 MOBES Energy, Minerals and Natural Resources | Form C-103 |
|---|--|
| District 1 – (575) 393-6161 Energy, Minerals and Natural Resources | Revised August 1, 2011 WELL API NO. |
| District II - (575) 739-6161 600 2012 2012 2012 2012 2012 2012 2 | 30-025-07917 |
| District III – (505) 334-6178 \sim 1220 South St. Francis Dr. | 5. Indicate Type of Lease STATE FEE X |
| 1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460 Santa Fe, NM 87505 | 6. State Oil & Gas Lease No. |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 | |
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | 7. Lease Name or Unit Agreement Name SOUTH CARTER SA UNIT |
| 1. Type of Well: Oil Well Gas Well X Other INJECTION | 8. Well Number 102 |
| 2. Name of Operator GREAT WESTERN DRILLING COMPANY | 9. OGRID Number 009338 |
| 3. Address of Operator P.O. BOX 1659 | 10. Pool name or Wildcat |
| MIDLAND, , TX 79702 | CARTER; SAN ANDRES, SOUTH |
| 4. Well Location | |
| Unit Letter N : 330 feet from the SOUTH line and 2310 Section 5 Township 18S Range 39 E |)leet from the <u>WEST</u> line NMPM County LEA |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | County LEA |
| 3632 | |
| 12 Charle Americate Day to Indicate Nature of Nation | |
| 12. Check Appropriate Box to Indicate Nature of Notice, | 1 |
| | |
| PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRI | |
| PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMENT | |
| | |
| OTHER: OTHER. | <i>с</i> , П |
| 13. Describe proposed or completed operations. (Clearly state all pertinent details, and | |
| of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Con proposed completion or recompletion. | ppletions: Attach wellbore diagram of |
| PROPOSED START DATE: AUGUST 1, 2012 | |
| 1 Release the injection packer, circulate the well full of mud & pull out of the hole with | the injection tubing & packer |
| Set a cast iron bridge plug with wire line at 5,100' & cap with 3 sacks of cement. Perf Run in the hole with the packer & tubing & squeeze 20 sacks Class C cement below 2 | orate the 5 1/2" casing at 2,060' & 540'. |
| 4. Run in the hole with the packer & tubing & squeeze 20 sacks Class C cement below 4 | 90'. |
| 5. Pull up & spot 10 sacks of Class C cement from 30' back to the bottom of the cellar. | |
| 6. Cut off the casing, install a dry hole marker, fill the cellar & clean the location. | |
| | |
| | |
| Spud Date: 07/27/1957 Rıg Release Date: | |
| | |
| I hereby certify that the information above is true and complete to the best of my knowledge | and belief |
| Thereby certify that the mormation above is true and complete to the best of my knowledge | and bener. |
| SIGNATURE Rath TITLE AREA ENGINEER | DATE 07/10/2012 |
| Type or print name <u>SAM ROBERTS</u> E-mail address: <u>sroberts@gwdc.cc</u> | PHONE: (432)682-5241 |
| | 7 10 2012 |
| APPROVED BY: | <u>DATE</u> -19-2012 |
| CONTROLOGINATION OF PLUGGING OPERATIONS | DATE19-2012 JUL 19 2012 |
| | |

| Well: South Carter Unit #102 WIW Locater 330' FSL & 2,310' FWL Unit N Sec 5 T18S R39E | <u>#102 6-25-12</u> |
|---|---|
| Well: South Carter Unit #102 WIW Locater 330' FSL & 2,310' FWL | |
| Well: South Carter Unit #102 WIW | Operator: Great Western Drilling Compa |
| Locate 330' FSL & 2,310' FWL | Spud date. 7/27/1957 |
| Unit N Sec 5 T18S R39E | |
| Lea County New Mexico | Elevations. KB |
| | KB-GL |
| API# <u>30-025-07917</u> | GL 3,632' |
| TOPS NOTES | HOLE CASING |
| | SIZE & CEMENT |
| | |
| casing head removed june 2012 | 11" |
| | |
| | 8 5/8" x 5 1/2" upper annulus cemented |
| | |
| red beds about 500' | |
| 548' | : 8 5/8" 24# J55 at 548' cmtd to GL w/ 500 sx |
| Ľ | 7 3/4" . |
| | 1 3/4 |
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| . » | |
| | |
| - | 2 3/8' tubing IPC probably w/ Tuboscope TK-23 |
| Rustler at 2,060' | |
| | |
| Salt about 2 170 | |
| | |
| | |
| | |
| | |
| Yates about 3,265' | |
| | |
| | |
| Seven Rivers about 3 500 | |
| | |
| | |
| Oueen about 3,79()' | |
| | |
| | |
| Cravburg about 4 240 | apple later 100 by hand 6 a 00 yr 4 00 01 |
| Grayburg about 4,310' | calculated TOC behind 5 1/2" at 4 350" |
| detrita' about 4,840' | |
| San Andres 1 at 4 855' | |
| | |
| Lovington about 5 030 | Baker AD 1 set at 5,080' w/ 22,000 ib tension June 2012 |
| Lovington about 5 030 | |
| | |
| | 5 1/2" 14 & 15 5# J-55 set at 5 139' cmtd w/ 100 sx cable tool open nole to 5 210' |

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| z Unit N, Sec 5 T185 R39E API# 30-025-07917 TOPS NOTES dhm 'HOLE' casing head removed june 2012 10 sx mud 30' 490' 20 sx 20 sx 548 548 540' 20 sx 548 540' 20 sx 548 540' 20 sx 35/8' 24# J55 at 548' cmid to GL w/ 500 sx 7 3/4 ^{-1'} 'Size sat 540' sqz w/ 20 sx class C 35/8' 24# J55 at 548' cmid to GL w/ 500 sx '7 3/4 ^{-1'} mud 20 sx.' 20 sx.' Sqz perfs at 2,060' sqz w/ 20 sx class C 2,080' Salt about 2 170' 20 sx.' 2,080' Yates about 3 255' mud Seven Rivers about 3 500' Grayburg about 4 310 calculates TOC benind 5 1/2'' at 4 350' | Well South Carter Unit #102 | | Operator Great Western Drilling Company |
|---|--|--------------------------|--|
| APL# 30-025-07917 Elevations: KB-GL TOPS NOTES Imm SCEMENT caung head removed june 2012 1: 10 sk cement plug 30' to bottom of cellar 11* Imm SCEMENT caung head removed june 2012 3: 30' red bods about 500' 548 540' 548 540' 3:58' x 6 1/2' uoper anoulus cenented 9:82 24# J55 at 540' sqz w/ 20 sx class C 3:58' x 6 1/2' uoper anoulus cenented 9:82 24# J55 at 540' sqz w/ 20 sx class C 3:58' x 6 1/2' uoper anoulus cenented 9:82 24# J55 at 546' cmid to GL w' 500 sx 7:34'' mud 2:010' 2:0 sx' 9:82 24# J55 at 546' sqz w/ 20 sx class C 2:060' Sait about 2 170' 2:060' sqz perfs at 2:060' sqz w/ 20 sx class C Queen about 3 500' mud 5:080' Grayburg about 4 3:0' mud 5:080' Grayburg about 4 3:0' 5:080' Sait a 4 855' 5:080' Lowington about 4 5:00' 5:080' 5:139' 5:080' | | | Spud date 7/27/1957 |
| KB-GL GL 3.632' TOPS NOTES dhm HOLE CASING casing head removed june 2012 10 sx cement plug 30' to bottom of cellar 10's cement plug 30' to bottom of cellar red bods about 500' 548 540' 11' sc cement plug 30' to bottom of cellar red bods about 500' 548 540' 540' 11' sc cement plug 30' to bottom of cellar red bods about 500' 548 540' 548' cells is at 540' sqz w/ 20 sx class C sqz perfs at 540' sqz w/ 20 sx class C Sisk about 2 170' 20 sx' sqz perfs at 2.060' sqz w/ 20 sx class C Yates about 3 265' mud sqz perfs at 2.060' sqz w/ 20 sx class C Grayburg about 4 310' square 15 square 15 square 12 square 13 squar | | | Elevationer KP |
| AP# 30-025-07917 GL 3.632' TOPS NOTES dhm Size S CEMENT casing head removed june 2012 10 sx Size S CEMENT red bads about 500' 548 540' 11' S size at 540' sqz w/ 20 sx class C sqz perfs at 540' sqz w/ 20 sx class C 5 5/8' 24 J55 at 548' omid to GL w/ 500 sx 5 nud 490' 5 5/8' 24 J55 at 548' omid to GL w/ 500 sx 7 Rustler at 2 060' 548 540' Sqz perfs at 2,060' sqz w/ 20 sx class C Salt about 2 170' 2.050' sqz perfs at 2,060' sqz w/ 20 sx class C Seven Rivers about 3 265' mud Sige perfs at 2,060' sqz w/ 20 sx class C Seven Rivers about 3 265' mud Sige perfs at 2,060' sqz w/ 20 sx class C Grayburg about 4 310' 5,080' Cilep at 5,100' w/ 20' (3 sk) sement cap back to 5,080' Grayburg about 4 310' 5,080' Sige perfs at 5,100' w/ 20' (3 sk) sement cap back to 5,080' Sin Andres 1 at 4 855' Sin Andres 1 at 4 855' Sin Solo - Sin Sin Solo - Sin Sin Solo - Sin Sin Solo - Sin Solo | ea County New. Mexi | 0 | |
| TOPS NOTES dhm HOLE CASING casing head removed june 2012 10 sx 10 sk cement plug 30 to bottom of cellar 10 sk cement plug 30 to bottom of cellar 11" if 11" if 10 sk cement plug 30 to bottom of cellar 11" if 11" if 11 style 548 540" 11" if 11 style 548 540" 11" if 11" if 11 style 548 540" 11" if 11" if 11" if 11 style 548 540" 548 548" cells about 500 sx 13.6" Rustler at 2 060" 20 sx (if 20 sx (if 20 sx (if 34" 14" if 15" sqz w/ 20 sx class C 20 sx (if 20 sx (if 20 sx (if 20 sx (if 34" 15" sqz w/ 20 sx class C Salt about 2 170" 20 sx (if 20 sy (if 10" sqz w/ 20 sx class C 10" sqz w/ 20 sq sq w/ 20 sx class C Seven Rivers about 3 265" mud 10" sqz w/ 20 sq sq | API# 30-025-07917 | | |
| SIZE & CEMENT 10 sk 30' 30' 11'' 11'' 5/8' x5 1/2' upper annuus cemented 490' 20 sk 20 sk sqz porfs at 540' sqz w/ 20 sk class C 548 540' 548 540' 7 3/4'' 11'' mud 5/8' 24# J55 at 548' cmtd to GL w/ 500 sk 7 3/4'' 7 mud 2.010' 20 sk' sqz porfs at 2.060' sqz w/ 20 sk class C Satt about 2 170' 2.060' Yates about 3 265' mud Grayburg about 3 500' mud Cupeer about 3 790' calculatee TOC benind 5 1/7'' at 4 350' Grayburg about 4 310'' 5.080' 5.138'' 5.080' | | | |
| Image: casing head removed june 2012 10 sx 10 sx cement plug 30' to bottom of cellar 11" 30' 11" 8 5/8' x 5 1/2' upper annuus cemented 90' 20 sx 548 540' 11" 8 5/8' x 5 1/2' upper annuus cemented 90'' 20 sx 540' 548'' x 5 1/2' upper annuus cemented 90'' 91'' 548 540'' 8 5/8' x 4# J55 at 548' cmid to GL w/ 500 sx 7 7 3/4'' mud 2.010' 20 sx.' 5 9 s/8' 24# J55 at 548' cmid to GL w/ 500 sx 7 Rustler at 2 060' 548 2.010' 20 sx.' 5 9 sqz perfs at 2,060' sqz w/ 20 sx class C 2.010' Salt about 2 170' 20 sx.' 2.060' 5 5 5 5 Yates about 3 265' mud 2.060' sqz perfs at 2,060' sqz w/ 20 sx class C 2 Glayburg about 4 310' calculateo TOC benind 5 1/2''' at 4 350' calculateo TOC benind 5 1/2''' at 4 350' 5 Clep at 5,100'' w/ 20' (3 sk) cement cap back to 5,080'' 5,080'' 5 5 5 | TOPS NOTES | dhm | HOLE CASING |
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| Queen about 3 790' Grayburg about 4 310' detrital about 4,840' San Andres 1 at 4 855' Lovington about 5 030 5,080' CIBP at 5,100' w/ 20' (3 sk) cement cap back to 5,080' 5,139' | | | |
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| Grayburg about 4 310' calculateo TOC behind 5 1/2" at 4 350' detrital about 4,840' | Seven Rivers about 3 500' | mud | |
| Grayburg about 4 310' calculateo TOC behind 5 1/2" at 4 350' detrital about 4,840' | | | |
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| San Andres 1 at 4 855' Lovington about 5 030 5,080' CIBP at 5,100' w/ 20' (3 sk) cement cap back to 5,080' 5.139' 5 1/2" 14 & 15 5# J-55 set at 5.139' cmtd w/ 100 sx | Grayburg about 4 310' | | calculated TOC behind 5 1/2" at 4 350 |
| Lovington about 5 030 5.080' CIBP at 5,100' w/ 20' (3 sk) cement cap back to 5,080' 5.139' 5 1/2" 14 & 15 5# J-55 set at 5.139' cmtd w/ 100 sx | detrital about 4,840' | | |
| CIBP at 5,100' w/ 20' (3 sk) cement cap back to 5,080' 5.139' 5 1/2" 14 & 15 5# J-55 set at 5.139' cmtd w/ 100 sx | | | |
| 5.139' 5 1/2" 14 & 15 5# J-55 set at 5.139' cmtd w/ 100 sx | Lovington about 5 030 | 5.080' | |
| | 5 130' | | |
| | | 4 | |