

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

|   |
|---|
| WELL API NO.<br>30-025-26512  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>312471  |
| 7. Lease Name or Unit Agreement Name<br>SE MALJAMAR GB/SA UNIT                                      |
| 8. Well Number 105  |
| 9. OGRID Number 298299  |
| 10. Pool name or Wildcat<br>MALJAMAR;GRAYBURG-SAN AN  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>4050 GR                                       |

**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.)

1. Type of Well: Oil Well  Gas Well  Other **HOBBS OCD**

2. Name of Operator  
**CROSS TIMBERS ENERGY, LLC** JUN 02 2015

3. Address of Operator  
**400 WEST 7th STREET, FORT WORTH, TX 76102**

4. Well Location  
 Unit Letter **J** : **2490** feet from the **S** line and **1595** feet from the **E** line  
 Section **30** Township **17S** Range **33E** NMPM County **LEA**

RECEIVED

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

|   |   |
|---|---|
| <b>NOTICE OF INTENTION TO:</b><br>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/><br>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/><br>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/><br>DOWNHOLE COMMINGLE <input type="checkbox"/><br>CLOSED-LOOP SYSTEM <input type="checkbox"/><br>OTHER: <b>PERFORM STEP-RATE TEST</b> <input checked="" type="checkbox"/> | <b>SUBSEQUENT REPORT OF:</b><br>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/><br>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/><br>CASING/CEMENT JOB <input type="checkbox"/><br>OTHER: <input type="checkbox"/> |
|---|---|

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. MIRU kill trk & WL; RIH GR, RIH BHP gauges.
2. Inject prod. wtr at varying rates, record fracture pressure.
3. RDMO, submit measurements and request for IPI.

See attached schematic.

**PROVIDE S.R.T. RESULTS  
 TO SANTA FE OCD FOR  
 APPROVAL**

Spud Date: **12/17/1979**

Rig Release Date: **4/17/1980**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Laura Stone TITLE Regulatory Compliance DATE 6/2/2015

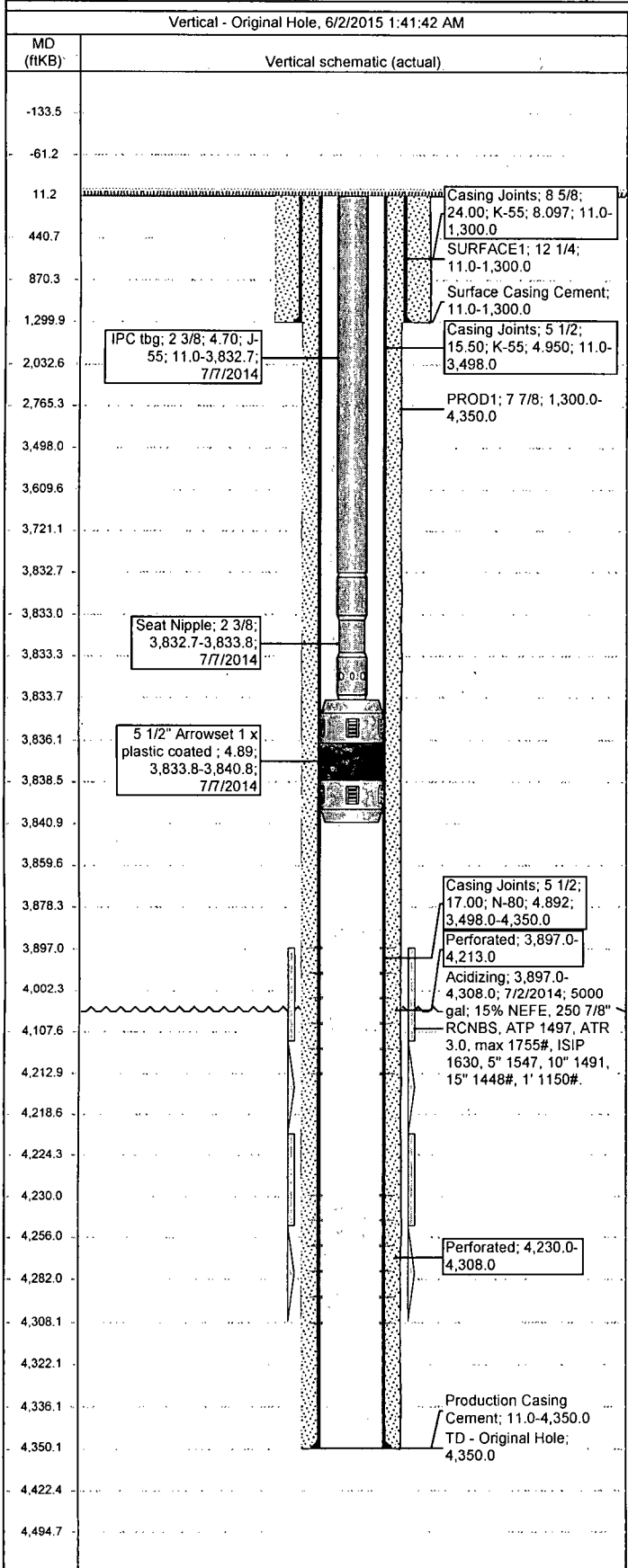
Type or print name Laura Stone E-mail address: rgrigg@mspartners.com PHONE: 817-334-7842  
**For State Use Only**

APPROVED BY: Accepted for Record Only DATE 6/3/2015  
 Conditions of Approval (if any): MSS/OCD

JUN 08 2015

# Injector Schematic & History

|  |  |  |  |                                  |              |                              |                                   |                        |                                     |
|--|--|--|--|----------------------------------|--------------|------------------------------|-----------------------------------|------------------------|-------------------------------------|
| Well Name<br>SOUTHEAST MALJAMAR GB/SA UNIT 105 |  | API/UWI<br>3002526512                              |  | County<br>Lea                    |              | State/Province<br>New Mexico |                                   | Field Name<br>MALJAMAR |                                     |
| Location<br>2490 FSL & 1595 FEL                |  |  |  | Township<br>17S                  | Range<br>33E | Section<br>30                | Latitude (°)<br>32° 48' 18.202" N |                        | Longitude (°)<br>103° 41' 56.408" W |
| Section  |  | Survey   |  |                                  | Block        |                              | Township                          |                        | Abstract                            |
| Original KB Elevation (ft)<br>4,061.00         |  | Ground/Corrected Ground Elevation (ft)<br>4,050.00 |  | KB-Ground Distance (ft)<br>11.00 |              | Spud Date                    |                                   |                        |                                     |



| Type                     | Start Date | Summary  |
|--------------------------|------------|--|
| Lift Optimization        | 7/1/2009   |  |
| Lift Optimization        | 4/21/2011  |  |
| Replace Equipment        | 11/8/2013  |  |
| Convert To Injection     | 6/30/2014  | POOH rods & pmp, LD. POOH tbg, RIH bit & scrpr, acidize existing perms, install inj equip, SI & wait for OCD permit. |
| Step-Rate Injection Test | 9/29/2014  | Perform step-rate inj test. Fracture pressure 2060# surf.  |

| Wellbore Sections |               |           |                |                |            |
|-------------------|---------------|-----------|----------------|----------------|------------|
| Section Des       | Wellbore Name | Size (in) | Act Top (ftKB) | Act Btm (ftKB) | Start Date |
| SURFACE1          | Original Hole | 12 1/4    | 11.0           | 1,300.0        |            |
| Section Des       | Wellbore Name | Size (in) | Act Top (ftKB) | Act Btm (ftKB) | Start Date |
| PROD1             | Original Hole | 7 7/8     | 1,300.0        | 4,350.0        |            |

| Surface 1,300.0 ftKB <Run Date?> |            |       |            |            |          |               |
|----------------------------------|------------|-------|------------|------------|----------|---------------|
| Comment                          |            |       |            |            |          |               |
| OD (in)                          | Wt (lb/ft) | Grade | Top (ftKB) | Btm (ftKB) | Len (ft) | Item Des      |
| 8 5/8                            | 24.00      | K-55  | 11.0       | 1,300.0    | 1289     | Casing Joints |

| Production 4,350.0 ftKB <Run Date?> |            |       |            |            |          |               |
|-------------------------------------|------------|-------|------------|------------|----------|---------------|
| Comment                             |            |       |            |            |          |               |
| OD (in)                             | Wt (lb/ft) | Grade | Top (ftKB) | Btm (ftKB) | Len (ft) | Item Des      |
| 5 1/2                               | 15.50      | K-55  | 11.0       | 3,498.0    | 3487     | Casing Joints |
| 5 1/2                               | 17.00      | N-80  | 3,498.0    | 4,350.0    | 852      | Casing Joints |

| Cement Stages            |            |            |                |  |  |  |
|--------------------------|------------|------------|----------------|--|--|--|
| Description              | Top (ftKB) | Btm (ftKB) | Top Meas Meth  | Comment  |  |  |
| Surface Casing Cement    | 11.0       | 1,300.0    | Cement Returns | CMTD W/460 SX HLC W/2% CaCl2 & 1/4#/SX CF & 200 SX CL "C" CMT W/2% CaCl2. CIRC 125 SX CMT TO SURF.   |  |  |
| Production Casing Cement | 11.0       | 4,350.0    | Cement Returns | CMT'D 1ST STG W/160 SX CL "H" CMT w/3#/SX SALT, 3#/SX GILSONITE & 3#/SX SD. CMT'd 2ND STG w/1,600 SX HLC w/15#/SX SALT & 1/4#/SX CF & 200 SX CL "C" w/2% CaCl2. CIRC 200 SX TO SURF. NO FLOW FR/8-5/8" X 5-1/2" ANNULUS. |  |  |

| Perforations |            |                       |      |                           |                       |  |
|--------------|------------|-----------------------|------|---------------------------|-----------------------|--|
| Top (ftKB)   | Btm (ftKB) | Shot Dens (shot s/ft) | Date | Zone                      | Calculated Shot Total |  |
| 3,897.0      | 4,213.0    |                       |      | PREMIER, Original Hole    | 1                     |  |
| 4,230.0      | 4,308.0    |                       |      | SAN ANDRES, Original Hole | 1                     |  |

| Stim/Treat Stages |            |            |            |  |  |
|-------------------|------------|------------|------------|--|--|
| Type              | Start Date | Top (ftKB) | Btm (ftKB) | Com  |  |
| Acidizing         | 7/2/2014   | 3,897.0    | 4,308.0    | 5000 gal; 15% NEFE, 250 7/8" RCNBS, ATP 1497, ATR 3.0, max 1755#, ISIP 1630, 5" 1547, 10" 1491, 15" 1448#, 1" 1150#. |  |

| Other In Hole |     |         |          |            |            |
|---------------|-----|---------|----------|------------|------------|
| Des           | Com | OD (in) | Run Date | Top (ftKB) | Btm (ftKB) |
|               |     |         |          |            |            |

| Tubing - Water Injection set at 3841ftKB on 7/7/2014 07:09 |         |          |           |
|--|---------|----------|-----------|
| Set Depth (ftKB)   | Comment | Run Date | Pull Date |
| 3841   |         | 7/7/2014 |           |

# Injector Schematic & History

