

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 30-025-32804 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT |
| 8. Well Number 199 |
| 9. OGRID Number 4323 |
| 10. Pool name or Wildcat VACUUM; GRAYBURG SAN ANDRES |

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 INJECTOR

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location
 Unit Letter: E 1372 feet from NORTH line and 584 feet from the WEST line
 Section 6 Township 18S Range 35E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

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

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.

PLEASE FIND ATTACHED, RESULTS OF A STEP RATE TEST THAT WAS RUN ON THE SUBJECT WELL.
 PLEASE APPROVE HIGHER PRESSURE LIMITS AS THIS TEST INDICATES.

EXPECTED RATE, BWPD - 2150
 EXPECTED PRESSURE, PSI - 2200

water only

Spud Date: Rig Release Date:

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

SIGNATURE *Denise Pinkerton* TITLE REGULATORY SPECIALIST DATE 08/13/2015

Type or print name DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

CHEVRON

CENTRAL VACUUM UNIT # 199

June 10, 2015

JOB INFORMATION SHEET

| Company Information | |
|---|--|
| Company Name: | CHEVRON |
| Address: | 1500 LOUISIANA STREET HOUSTON, TX 77002 |
| Well Information | |
| Well Name: | CENTRAL VACUUM UNIT # 199 |
| Field - Pool: | VACUUM |
| Status: | SHUT-IN |
| Test Information | |
| Type of Test: | STEP RATE TEST |
| Gauge Depth: | 4215' |
| Production Interval: | 4238'-4621' |
| Production Through: | TUBING |
| Tubing Pressure: | 2325 psi |
| Casing Pressure: | 0 psi |
| Shut In Time | 2:50 PM |
| Status: | SHUT-IN |
| Temperature @ Run Depth | 92.80 degF |
| Surface Temperature: | 85.85 degF |
| Comments | |
| SOFT FRAC @ 3941 BOTTOM HOLE PRESSURE AND 2175 SURFACE PRESSURE | |
| SOFT FRAC @ 3969 BOTTOM HOLE PRESSURE AND 2275 SURFACE PRESSURE | |

ARCHER WIRELINE

WELL INFORMATION SHEET

| | | | |
|----------------------|---------------------------|--------------------------------|--------------|
| Well: | CENTRAL VACUUM UNIT # 199 | Unique Well Identifier: | 30-025-32804 |
| Well License: | | | |
| Company: | CHEVRON | | |
| Field | VACUUM | | |

| | | |
|-------------------|-----------------|-----|
| Location: | County: | LEA |
| Formation: | State: | NM |
| Purpose: | Country: | USA |

| | | | |
|---|-------|------------------------------|--------|
| Total Depth: | 4215' | ID Borehole: | N/A |
| Packer Depth: | 4183' | ID Production Casing: | 5" |
| Depth of whipstock: | N/A | OD Production Tubing: | 2.875" |
| Depth at which casing is landed: | 4850' | ID Production Tubing: | 2.3" |
| Depth at which tubing is landed: | 4183' | ID Drill Pipe: | N/A |

ARCHER WIRELINE

Gradient Data Report

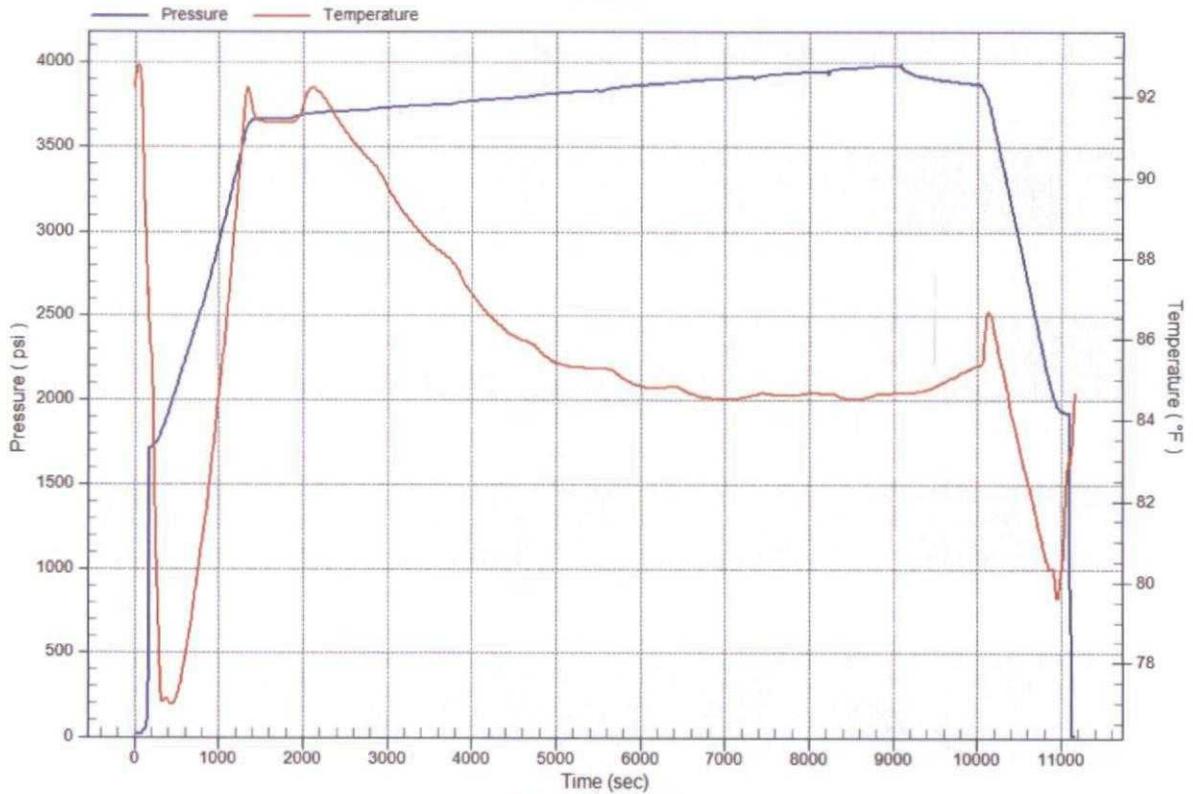
CHEVRON
CENTRAL VACUUM UNIT # 199

Gradient Data Table

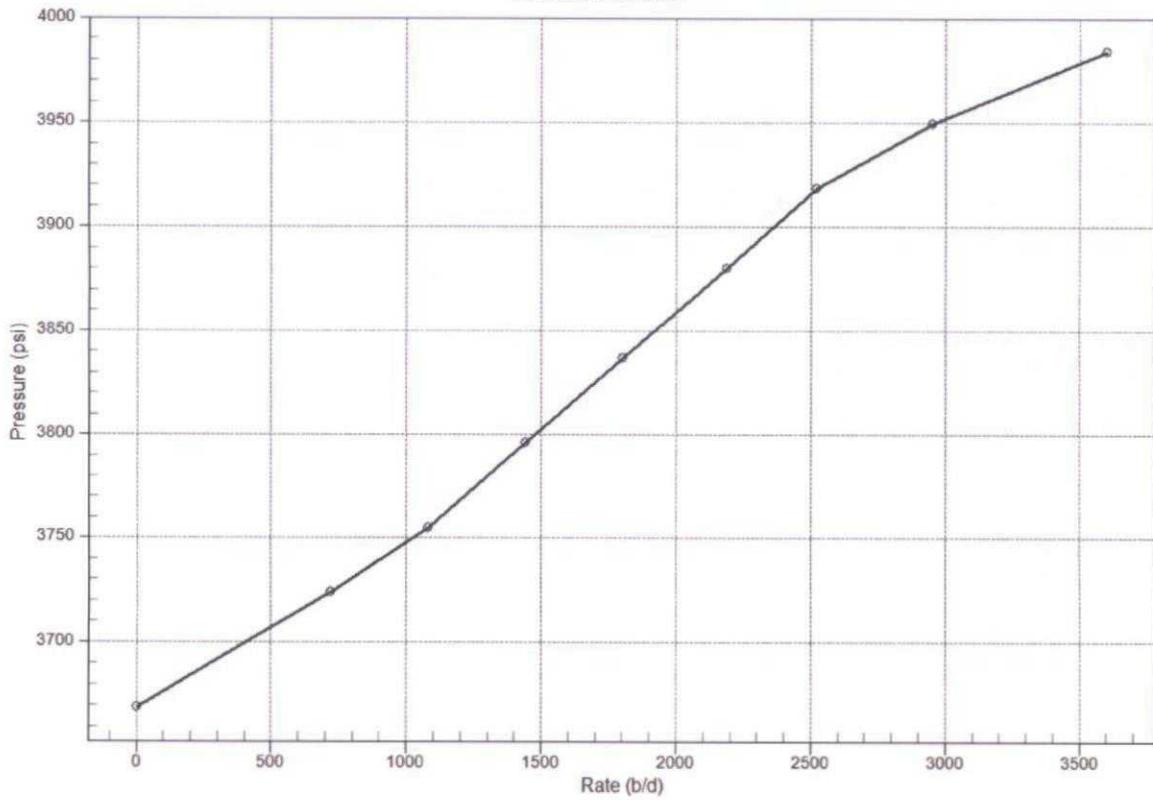
| Rate b/d | Pressure psi | Temperature degF | Gradient psi/rate |
|---------------------|-------------------------|-----------------------------|------------------------------|
| 0.00 | 3668.94 | 91.36 | 0.0000 |
| 720.00 | 3723.73 | 90.38 | 0.0761 |
| 1080.00 | 3755.03 | 88.01 | 0.0869 |
| 1440.00 | 3795.75 | 85.94 | 0.1131 |
| 1800.00 | 3836.60 | 85.26 | 0.1135 |
| 2188.00 | 3880.21 | 84.81 | 0.1124 |
| 2520.00 | 3918.30 | 84.61 | 0.1147 |
| 2952.00 | 3949.70 | 84.65 | 0.0727 |
| 3600.00 | 3983.82 | 84.66 | 0.0526 |

ARCHER WIRELINE

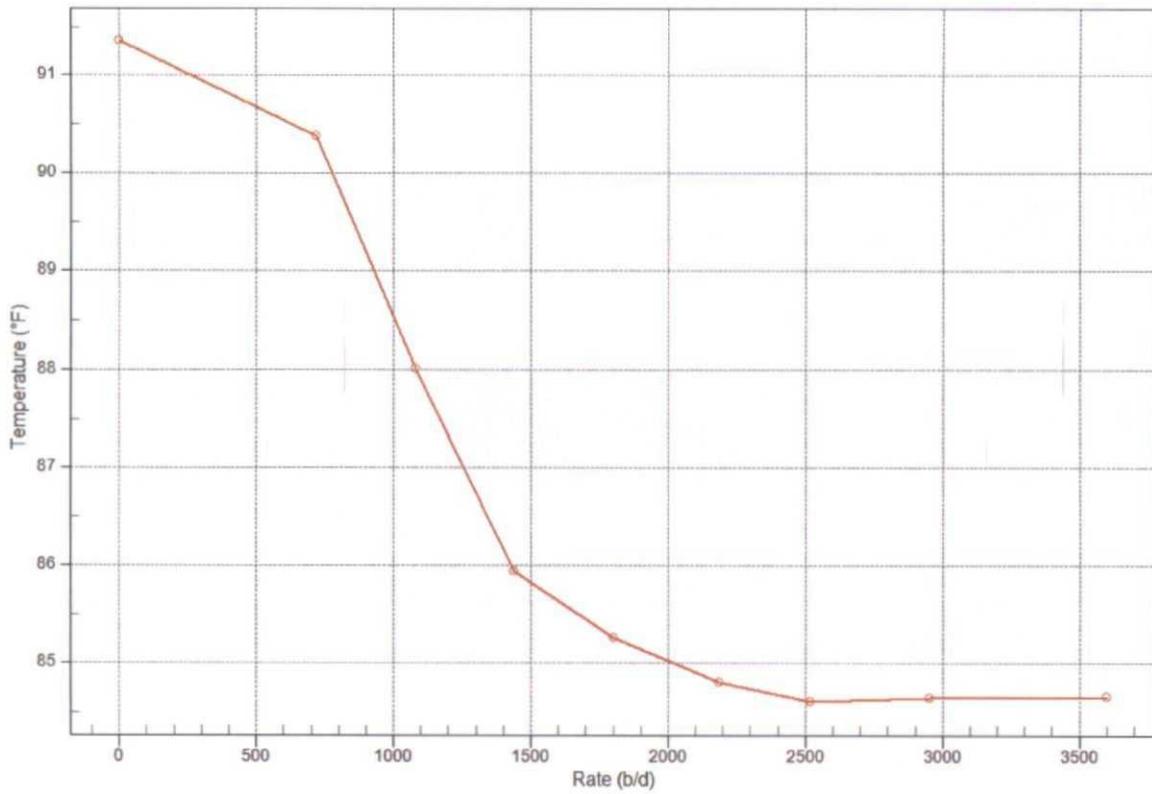
CVU # 199



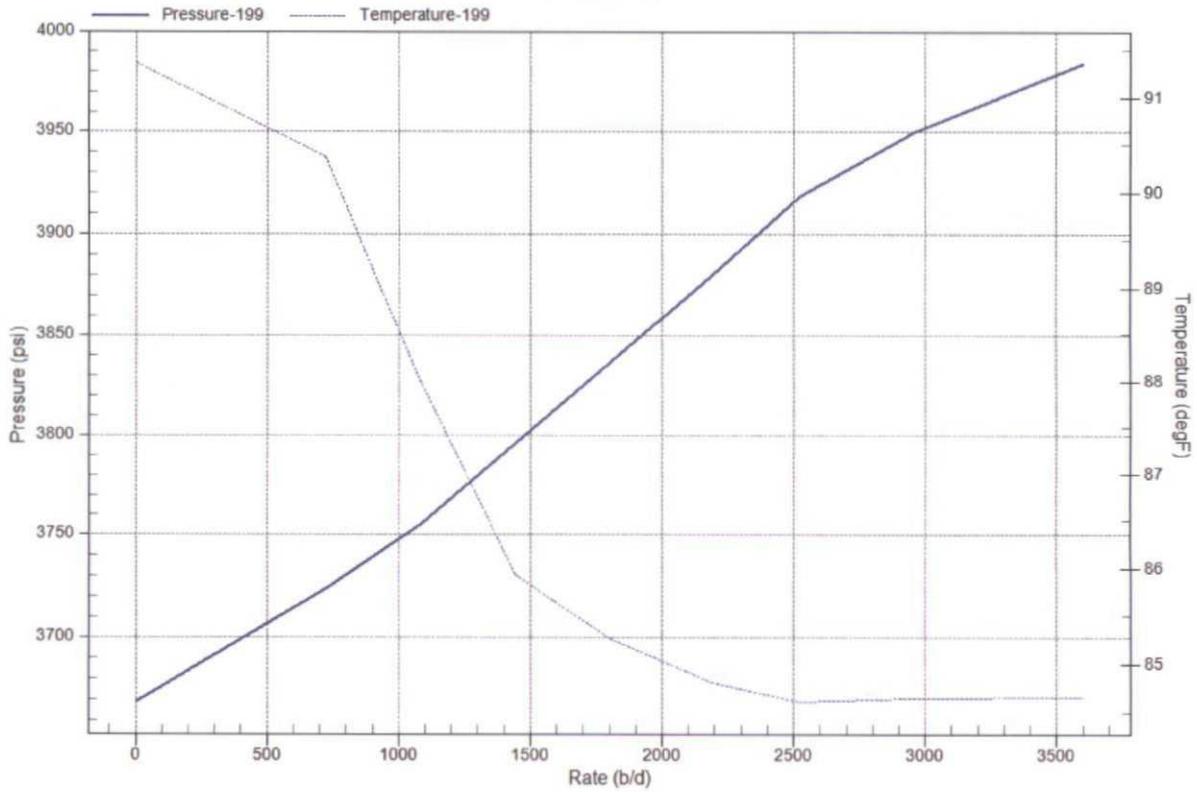
Pressure vs. Rate



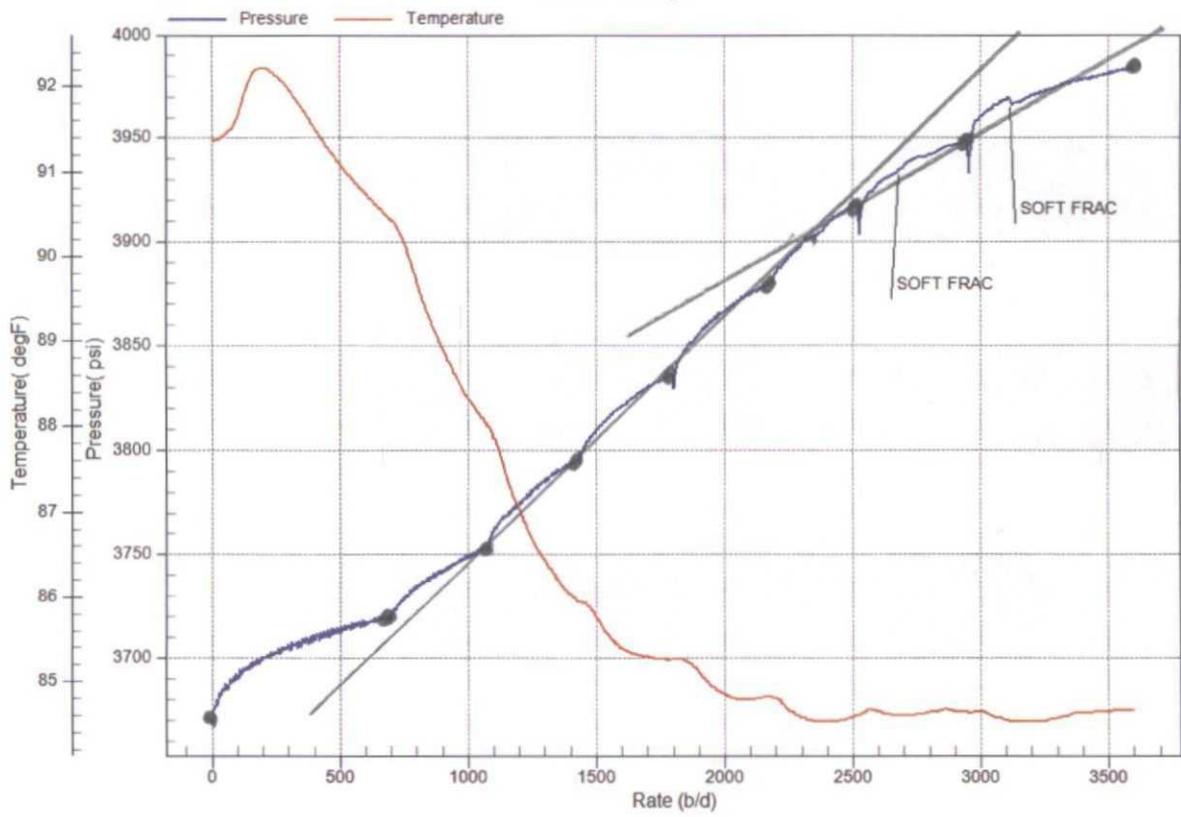
Temperature vs. Rate



Pres/Temp vs Rate



Pressure Log



Archer

STEP RATE TEST

2100
2050

| RATE B/D | Date | Time | BH PRESS | SURF. PRESS | Comments |
|---------------------|---------------------------|----------|----------|---------------------------|-----------------|
| 0 | 6/10/2015 | 12:50 PM | 3668 | 1710 | |
| 720 | 6/10/2015 | 1:05 PM | 3723 | 1775 | |
| 1080 | 6/10/2015 | 1:20 PM | 3755 | 1850 | |
| 1440 | 6/10/2015 | 1:35 PM | 3795 | 1925 | |
| 1800 | 6/10/2015 | 1:50 PM | 3836 | 2000 | |
| 2188 | 6/10/2015 | 2:05 PM | 3880 | 2075 | |
| 2520 | 6/10/2015 | 2:20 PM | 3918 | 2125 | |
| 2952 | 6/10/2015 | 2:35 PM | 3949 | 2190 | SOFT FRAC |
| 3600 | 6/10/2015 | 2:50 PM | 3983 | 2325 | SOFT FRAC |
| 5 MIN FALL OFF | 6/10/2015 | 2:55 PM | 3908 | 2100 | |
| 10 MIN FALL OFF | 6/10/2015 | 3:00 PM | 3886 | 2025 | |
| 15 MIN FALLOFF | 6/10/2015 | 3:05 PM | 3872 | 1975 | |
| Company: | CHEVRON | | | Recorded By: | T. STANCZAK |
| Well: | CENTRAL VACUUM UNIT # 199 | | | Witnessed By: | |
| Field: | VACUUM | | | Truck Number: | 104 |
| County: | LEA | | | District: | LEVELLAND |
| State: | NEW MEXICO | | | Tool Number: | |
| Injecton | WATER | | | Test Type: | STEP RATE TESTS |
| Shut In Time: | 2:50 PM | | | SOFT FRAC @ | |
| Total Shut In Time: | 15 MIN | | | 3941 BOTTOM HOLE PRESSURE | |
| Tubing Size: | 2.875" | | | 2175 SURFACE PRESSURE | |
| Open Hole: | N/A | | | SOFT FRAC @ | |
| Perforations: | 4238'-4621' | | | 3969 BOTTOM HOLE PRESSURE | |
| Plug Back Depth | 4782' | | | 2275 SURFACE PRESSURE | |

RATE VS. PRESSURE

