

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**
- [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____

FPI
 CHEVRON USA INC
 4323
 - well
 - Central UACU
 Unit # 259
 Pool 30-025-40464
 - UACU (G) Anhydrous
 SAN ANTONIO
 62180

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

RECEIVED
 2015 AUG 24 10:55 AM
 259
 WFX-9019/6/12
 1500w

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Danise Prokhoron Danise Prokhoron Regulatory Specialist 08/21/15
 Print or Type Name Signature Title Date
Leakejdo@CHEVRON.COM
 e-mail Address

CUU 259 Lwr

2100

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 30-025-40464 |
| 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 259 |
| 9. OGRID Number 4323 |
| 10. Pool name or Wildcat VACUUM; GRAYBURG SAN ANDRES |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) |

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: C 1019 feet from NORTH line and 1514 feet from the WEST line
 Section 31 Township 17S Range 35E NMPM County LEA

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

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

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. THIS IS FOR WATER ONLY.

*****LOWER STRING

EXPECTED RATE, BWPD - 1350
 EXPECTED PRESSURE, PSI - 2100

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 08/21/2015
 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 # 259
LOWER ROZ PERFS**

August 19, 2015

JOB INFORMATION SHEET

| Company Information | |
|---|--|
| Company Name: | CHEVRON |
| Address: | 1500 LOUISIANA STREET HOUSTON, TX 77002 |
| Well Information | |
| Well Name: | CENTRAL VACUUM UNIT # 259 LOWER ROZ PERFS |
| Field - Pool: | VACUUM |
| Status: | SHUT-IN |
| Test Information | |
| Type of Test: | STEP-RATE TEST |
| Gauge Depth: | 4935' |
| Production Interval: | 4922'-5024' |
| Production Through: | TUBING |
| Tubing Pressure: | 2450 psi |
| Casing Pressure: | 0 psi |
| Shut In Time | 10:30 AM |
| Status: | SHUT-IN |
| Temperature @ Run Depth | 96.53 degF |
| Surface Temperature: | 87.58 degF |
| Comments | |
| FRAC @ 1454 B/D 4077 BOTTOM HOLE PRESSURE 2175 SURFACE PRESSURE | |

ARCHER WIRELINE

CHEVRON

WELL INFORMATION SHEET

| | | | |
|----------------------|---|--------------------------------|--------------|
| Well: | CENTRAL VACUUM UNIT # 259 LOWER ROZ PERFS | | |
| Well License: | | Unique Well Identifier: | 30-025-40464 |
| Company: | CHEVRON | | |
| Field | VACUUM | | |

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

| | | | |
|---|-------|------------------------------|--------|
| Total Depth: | 4935' | ID Borehole: | N/A |
| Packer Depth: | 4890' | ID Production Casing: | 6.3 |
| Depth of whipstock: | N/A | OD Production Tubing: | 2.375" |
| Depth at which casing is landed: | 5128' | ID Production Tubing: | 2" |
| Depth at which tubing is landed: | 4890' | ID Drill Pipe: | N/A |

ARCHER WIRELINE

Gradient Data Report

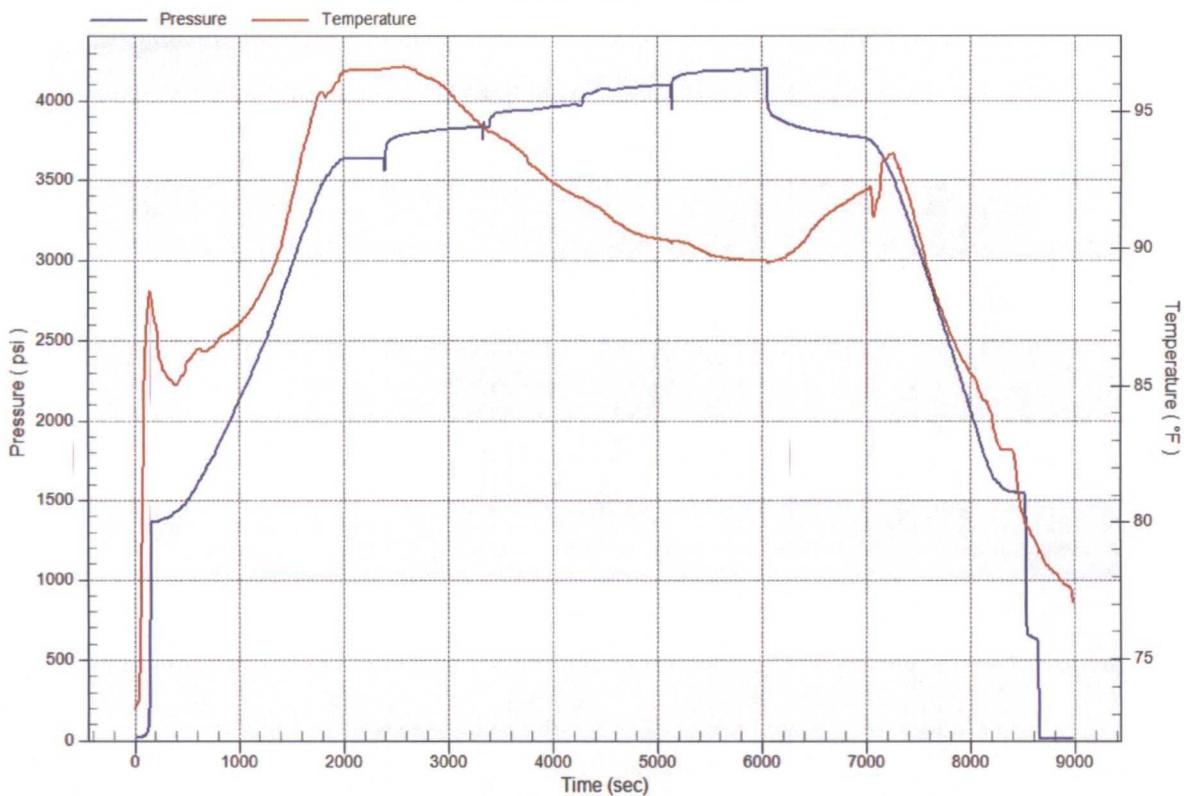
CHEVRON
CENTRAL VACUUM UNIT # 259 LOWER ROZ PERFS

Gradient Data Table

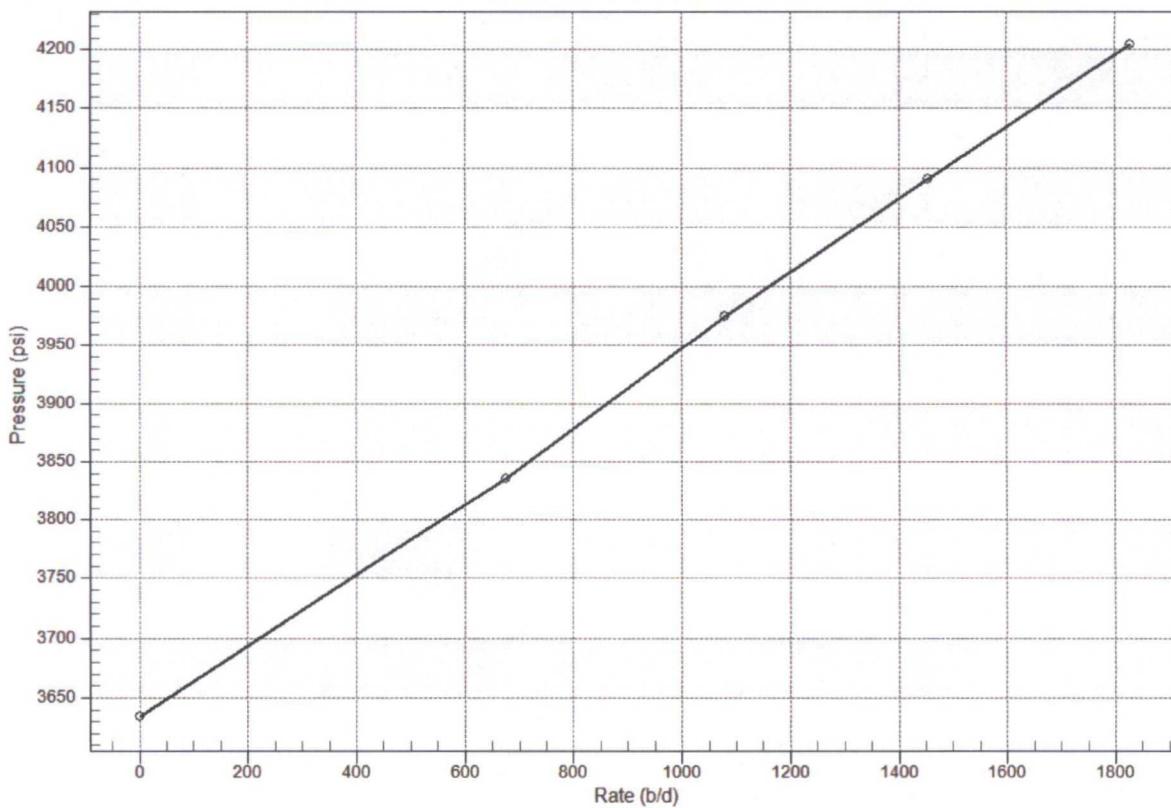
| Rate b/d | Pressure psi | Temperature degF | Gradient psi/rate |
|---------------------|-------------------------|-----------------------------|------------------------------|
| 0.00 | 3634.36 | 96.56 | 0.0000 |
| 676.00 | 3835.92 | 94.49 | 0.2982 |
| 1080.00 | 3975.48 | 91.80 | 0.3454 |
| 1454.00 | 4090.71 | 90.27 | 0.3081 |
| 1828.00 | 4204.39 | 89.56 | 0.3040 |

ARCHER WIRELINE

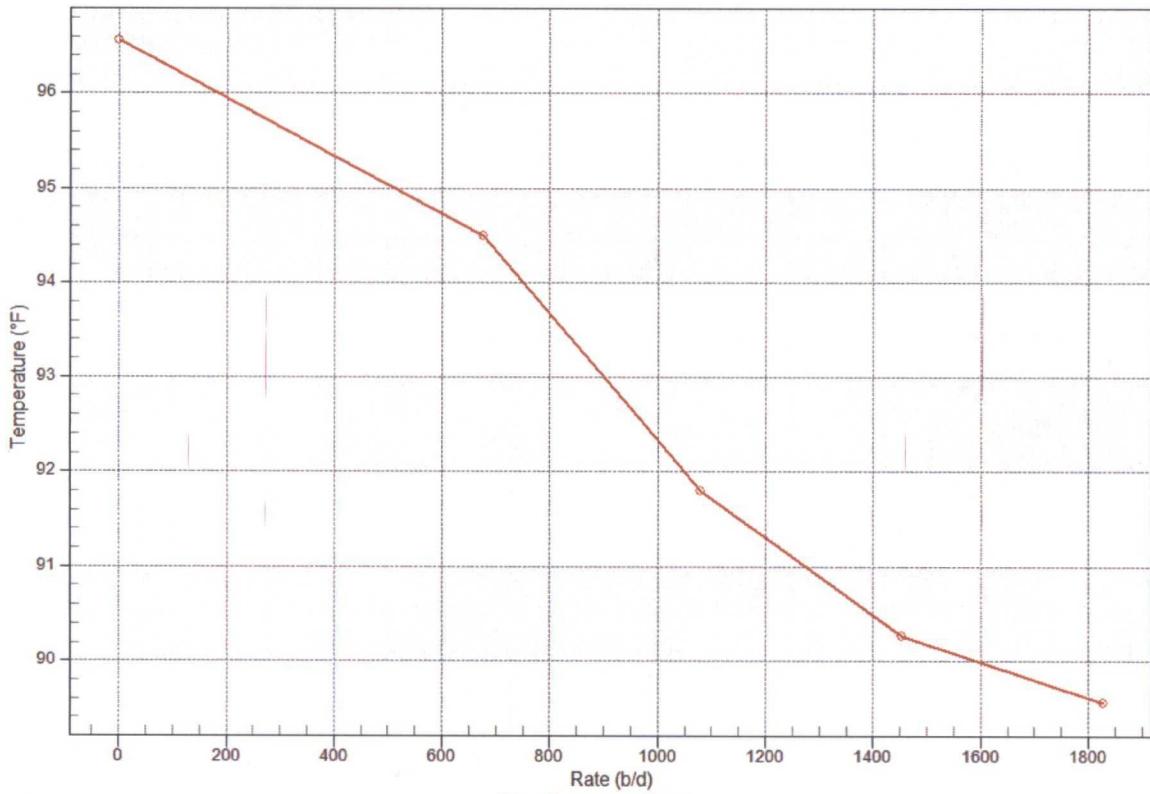
CVU # 259 LOWER ROZ PERFS



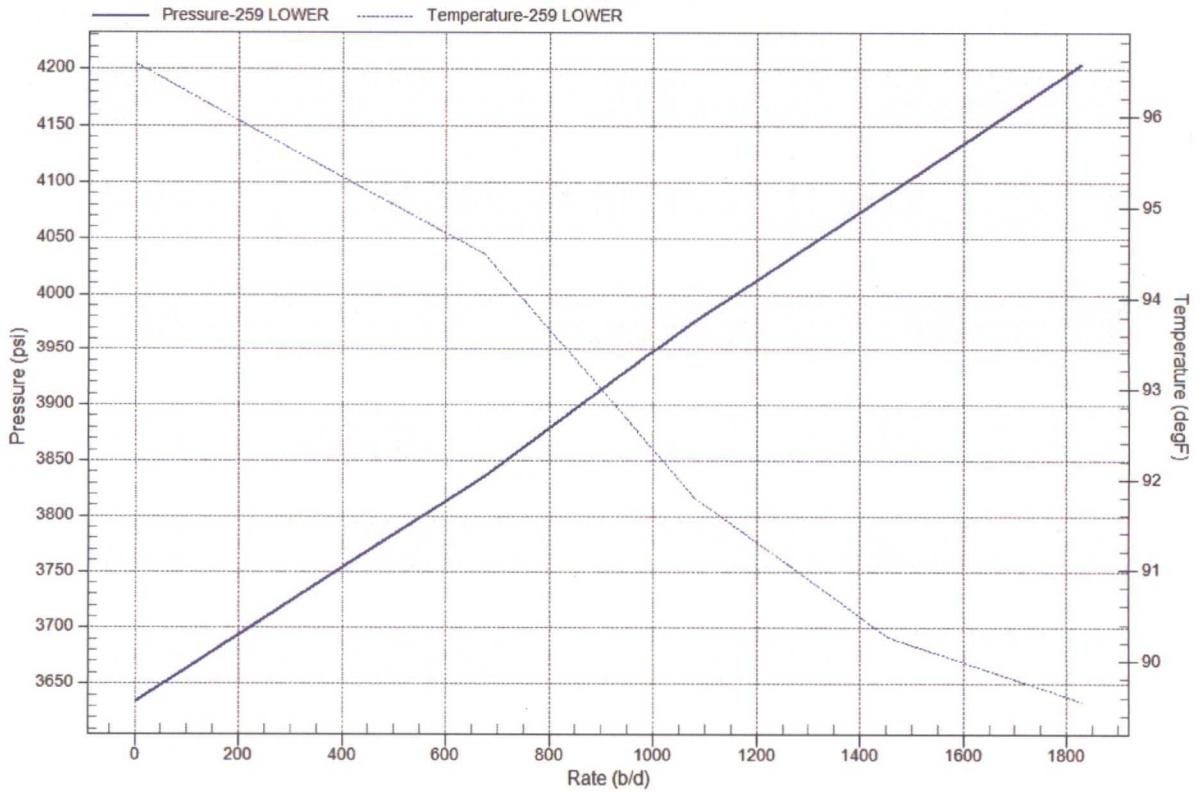
Pressure vs. Rate



Temperature vs. Rate



Pres/Temp vs Rate



Archer

STEP RATE TEST

| RATE B/D | Date | Time | BH PRESS | SURF. PRESS | Comments |
|---------------------------------|-----------|----------|----------------------------|-------------|----------|
| 0 | 8/19/2015 | 9:30 AM | 3634 | 1360 | |
| 676 | 8/19/2015 | 9:45 AM | 3835 | 1710 | |
| 1080 | 8/19/2015 | 10:00 AM | 3975 | 1975 | |
| 1454 | 8/19/2015 | 10:15 AM | 4090 | 2200 | FRAC |
| 1828 | 8/19/2015 | 10:30 AM | 4204 | 2450 | |
| 5 MIN. FALLOFF | 8/19/2015 | 10:35 AM | 3829 | 1730 | |
| 10 MIN. FALLOFF | 8/19/2015 | 10:40 AM | 3795 | 1700 | |
| 15 MIN. FALLOFF | 8/19/2015 | 10:45 AM | 3763 | 1675 | |
| Company: CHEVRON USA | | | Recorded By: T. STANCZAK | | |
| Well: CVU # 259 LOWER ROZ PERFS | | | Witnessed By: | | |
| Field: VACUUM | | | Truck Number: 104 | | |
| County: LEA | | | District: LEVELLAND | | |
| State: NM | | | Tool Number: | | |
| Injector: WATER | | | Test Type: STEP RATE TESTS | | |
| Tubing Size: 2.375" | | | FRAC @ 1454 B/D | | |
| Seat Nipple Depth: N/A | | | 4077 BOTTOM HOLE PRESSURE | | |
| Shut-In Time: 10:30 AM | | | 2175 SURFACE PRESSURE | | |
| Open Hole: | | | | | |
| Perforations: 4922'-5024' | | | | | |
| Plug Back Depth: N/A | | | | | |

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