

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 August 1, 2011

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

| |
|---|
| WELL API NO. 80-025-35623 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Roy Riddel |
| 8. Well Number: 4 |
| 9. OGRID Number 4323 |
| 10. Pool name or Wildcat Eumont; Yates-7 Rivers-Queen |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Chevron U.S.A. Inc.

3. Address of Operator
6301 DEAUVILLE BLVD., MIDLAND, TX 79706

4. Well Location
Unit Letter I : 1980 feet from the South line and 660 feet from the East line
Section 12 Township 21S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,536' GL, 3,542' DF

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 checked="" 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"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: <u>TEMPORARILY ABANDON</u> <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. 8-5/8" @ 408' TOC Surface, 5-1/2" @ 4,000' TOC Surface, Perforations 3,540'-3,687'.

Chevron USA INC respectfully request to abandon this well as follows:

1. Call and notify NMOCD 24 hrs before operations begin.
2. MIRU pulling unit, check well pressures, perform bubble test on surface casing annulus, if bubble test fails Chevron intends to Zonite the well after it is plugged to a certain point agreed upon by the NMOCD and Chevron.
3. Pressure test tubing to 500 psi f/ 10 min, pull rods and tubing out of the hole.
4. Set CIBP at 3,490', pressure test casing t/ 500 psi f/ 10 min, spot MLF, spot 25 sx CL "C" cmt f/ 3,490' t/ 3,244', WOC & tag only if casing pressure test failed (Perfs, Queen).
5. Spot 60 sx CL "C" cmt f/ 2,965 t/ 2,373' (7 Rivers, Yates, B.Salt).
6. Spot 55 sx CL "C" cmt f/ 500' t/ Surface (FW, Surf, Shoe).
7. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker. Clean location.

Note: All cement plugs class "C" (<6,500') or "H" (>6,500') with closed loop system used.

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

SIGNATURE [Signature] TITLE P&A Engineer, Attorney in fact DATE 12/26/18

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 1-11-19
Conditions of Approval (if any):

**See Attached
Conditions of Approval**

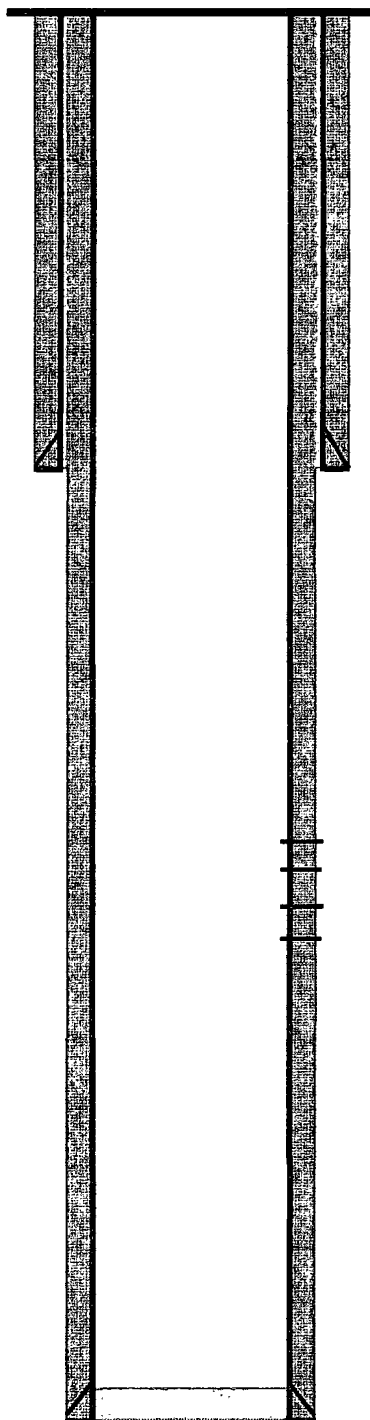
Well: **Roy Riddel #4**
 Field: **Eumont**
 Reservoir: **Queen**

Current Wellbore Diagram

Location:
 1980' FSL & 660' FEL
 Section: 12
 Township: 21S
 Range: 36E
 County: Lea State: NM

Well ID Info:
 Chevno: HD4257
 API No: 30-025-35623
 L5/L6: UCU31FV00
 Spud Date: 7/25/01
 Compl. Date: 8/21/01

| Formation | TD, ft |
|-----------|--------|
| | Top |
| Anhy | 1,265 |
| B Salt | 2,513 |
| Yates | 2,650 |
| 7 Rivers | 2,915 |
| Queen | 3,373 |
| Grayburg | 3,700 |



Surface Csg: 8 5/8", 24#, J-55
Set: @ 408' w/ 325 sks
Hole Size: 12 1/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Prod. Csg: 5.5", 15.5#, J-55
Set: @ 4000' w/ 875 sks
Hole Size: 7 7/8"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Perfs: 3540-3590'
 3602-3687

Status: Yates-7 Rivers-Queen - ()
 Yates-7 Rivers-Queen - ()

PBTD: 3925'
TD: 4000'

Updated: 12/26/18

By: H Lucas

Well: **Roy Riddel #4**

Field: **Eumont**

Reservoir: **Queen**

Location:

1980' FSL & 660' FEL

Section: 12

Township: 21S

Range: 36E

County: Lea State: NM

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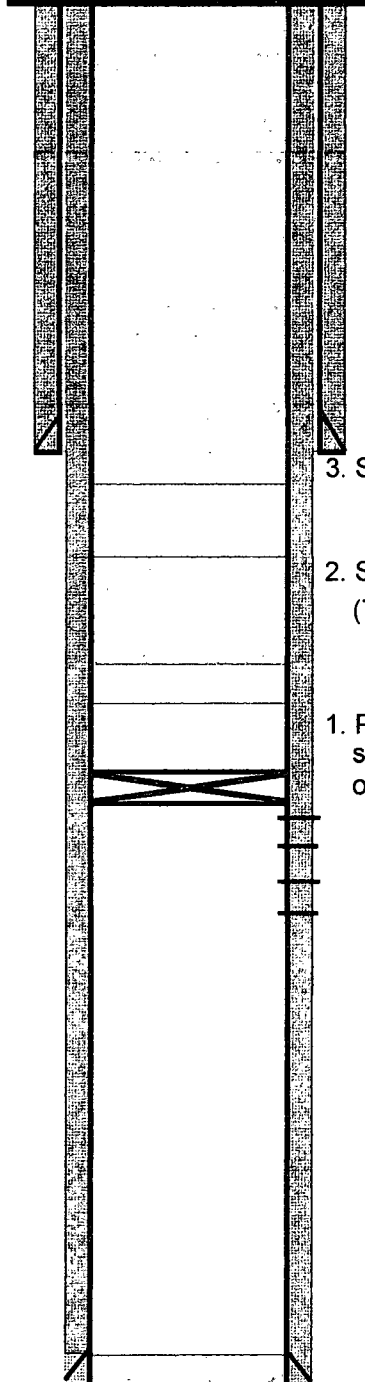
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**Proposed
Wellbore Diagram**

Verify Cement to Surface



Surface Csg: 8 5/8", 24#, J-55

Set: @ 408' w/ 325 sks

Hole Size: 12 1/4"

Circ: Yes **TOC:** Surface

TOC By: Circulated

Prod. Csg: 5.5", 15.5#, J-55

Set: @ 4000' w/ 875 sks

Hole Size: 7 7/8"

Circ: Yes **TOC:** Surface

TOC By: Circulated

3. Spot 55 sx CL "C" cmt f/ 500' t/ Surface (FW,

2. Spot 60 sx CL "C" cmt f/ 2965' t/ 2373'
(7 Rivers, Yates, B.Salt)

1. Pull rods and tbg, spot MLF, set CIBP at 3490'
spot 25 sx CL "C" cmt f/ 3490' t/ 3244', WOC
only if casing did not test (Perfs, Queen)

Perfs:

3540-3590'

3602-3687

Status:

Yates-7 Rivers-Queen

Yates-7 Rivers-Queen

PBTD: 3925'

TD: 4000'

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.