

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised March 25, 1999

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

Well API NO.  
30-025-06208

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:  
Bell Ramsay (NCT-B)

8. Well No. 2

9. Pool name or Wildcat  
Eumont; Yates-7Rivers-Queen

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

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

3. Address of Operator  
P. O. Box 1150, Midland, TX 79702

4. Well Location  
Unit Letter M : 660 feet from the South line and 660 feet from the West line

Section 33 Township 20S Range 37E NMPM LEA County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3530' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:  
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Chevron proposes to P&A per the attached procedure.

This well is part of the New Mexico "P&A Pilot Project" conducted by Benterra Corporation to demonstrate the plugging and abandonment process using highly compressed sodium bentonite nodules as the plugging medium.

POST SUBSEQUENT P&A TO RBOMS  
COMPLIANCE SCREEN

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

SIGNATURE J.K. Ripley TITLE Regulatory OA DATE 8/8/01

Type or print name J.K. Ripley  
(This space for State use)

Telephone No. (915) 687-7148

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of approval, if any:

## P&A PROCEDURE

Well Name: Bell Ramsay NCT-B #2  
API Number: 30-025-06208  
Coordinates: 660' FSL & 660' FWL  
S - T - R: 33 - 20S - 37E Unit M  
County / State: Lea, NM  
Drilled: 1937

Operator: Chevron  
Field: Eumont  
Date: 8/21/01  
By: DCD

### Provide 24 hr Notification to NMOCD of Pending Operations

**Note: If Chevron has already pulled tbq, proceed to Step 3.**

1. MI PU. Hold pre-job safety mtg and check 7" csg and 95/8" x 7" annulus for press. RU PU.
2. Install BOP. POH & LD 3530' of tbq. Remove BOP, install WH equip & secure well. RD&RPU.
3. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check 7" csg and 95/8" x 7" annulus for pressure.
4. ND WH equip and install well control equip.
5. Check btm w/ SL, CR @ 3640'. Record FL. Displace wellbore fluids w/ freshwater.
6. Insert 7" wiper plug (cored to allow fluid bypass) into csg and push to 2650' w/ slickline.
7. Surface pour 23 cu ft of ZONITE to set 100' btm plug from approx 2550 - 2650'. Set plug in stages, check w/ SL to assure bridges are not occurring and required plug height is achieved. Pour at rate that minimizes potential to bridge. After setting plug, add water as necessary to assure hydration of plug. Remove well control equip and NU WH to secure well.
8. Move off location and wait approximately 48 hours for plug to hydrate. Assure that an adequate fluid level to hydrate plug is maintained.
9. MI PU and ancillary equipment for cutting/pulling 7" csg. Hold safety pre-job safety meeting. Check 7" casing and annulus for pressure, RU PU and equipment. Load hole w/ freshwater.
10. RU equip to stretch and free-point 7" casing:
  - If free-point is 100' or more above 95/8" csg shoe at 1255':**
    - a. Release from csg, set 7" wiper rubber at 1305' and set 135' (30 cu ft) ZONITE plug inside csg from from 1170 - 1305', across Rustler and the 95/8" shoe. Use pouring precautions as in Step 7 and add water if necessary to hydrate plug.
    - b. Set 7" wiper rubber at 375' and cap w/ 10' (2 cu ft) of ZONITE. Cut-off 7" csg at base of FW at 350' and POH LD. Set 100' (44 cu ft) ZONITE plug from 250 - 350 on top of stub and across freshwater. Use precautions while pouring as in Step 7 and add water if necessary to hydrate plug.
    - c. Skip to Step 14 - setting top plug.

## Bell Ramsay NCT-B #2

### P&A Procedure

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#### If free-point is 50' or more below 95/8" csg shoe @ 1255':

- a. Release from csg, set 7" wiper plug 1325', cap w/ 10' (2 cu ft) of ZONITE and cut-off 7" csg at 1305'. POH LD csg.
  - b. Set 135' (70 cu ft) ZONITE plug from 1170 - 1305' on top of stub, across Rustler and across 95/8" shoe.
11. Check top of plug w/ SL. If necessary, fill casing w/ freshwater.
  12. Push cored 95/8" wiper plug to 350' w/ slickline.
  13. Pour 100' (44 cu ft) ZONITE and set plug from 250 - 350', across FW zone. Set plug in stages using precautions as in Step 7.
  14. Insert & push 95/8" wiper plug to 30' w/ SL. Fill csg w/ ZONITE to 3' from surface (14 cu ft). Add water as needed to hydrate plug.
  15. Secure wellbore and RD equip.
  16. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 3' below GL and cap wellbore.
  17. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above GL.
  18. Remove all equip and cut deadmen below GL.
  19. Turn over to Chevron for any surface remediation work.

**Estimated ZONITE Requirements:**

153 ft<sup>3</sup>

# WELL PLANNING SHEET EXISTING CONFIGURATION

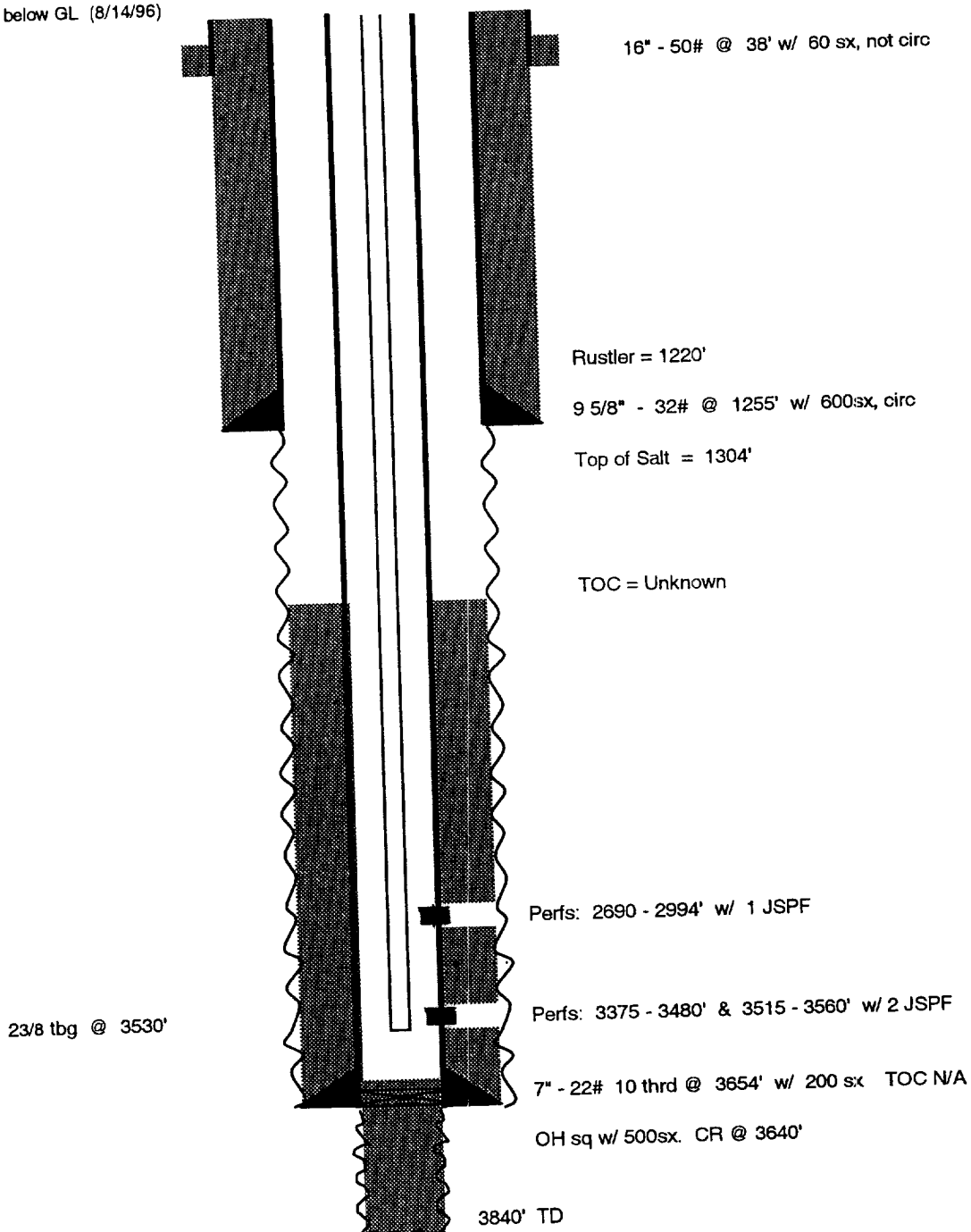
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S - T - R: 33 - 20S - 37E Unit M  
County / State: Lea, NM  
Drilled: 1937

Operator: Chevron  
Field: Eumont  
Date: 7/26/2001  
By: DCD

Replaced 7" casing at 6' below GL (8/14/96)

RKB = 8.25'

Formation Tops	
Rustler	1220'
Salt	1304'
Yates	2665'
7 Rivers	2929'
Queen	3375'
Penrose	3498'



# WELL PLANNING SHEET Proposed P&A

Well Name: Bell Ramsay NCT-B #2  
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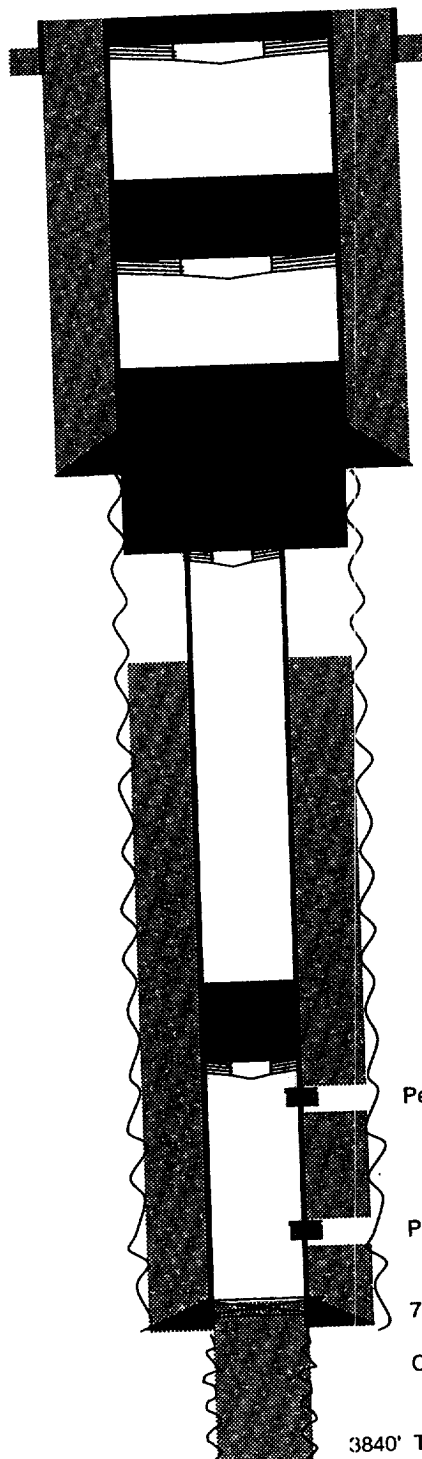
Operator: Chevron  
Field: Eumont  
Date: 7/26/2001  
By: DCD

Replaced 7" casing at 6' (8/14/96)

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Formation Tops	
Rustler	1220'
Salt	1304'
Yates	2665'
7 Rivers	2929'
Queen	3375'
Penrose	3498'

ZONITE Plugs	
3 - 30'	Top Plug
250 - 350'	FW
1170 - 1305'	Rustler / Shoe
2550 - 2650'	Perf Plug



16" - 50# @ 38' w/ 60 sx, not circ

Rustler = 1220'

95/8" - 32# 8rd @ 1255' w/ 600sx, circ

Top of Salt = 1304'  
Cut csg @ 1305'

TOC = Unknown

23/8 tbg @ 3530'

Perfs: 2690 - 2994' w/ 1 JSPF

Perfs: 3375 - 3480' & 3515 - 3560' w/ 2 JSPF

7" - 22# 10 thrd @ 3654' w/ 200 sx TOC N/A

CR @ 3640', OH sq w/ 500 sx

3840' TD