

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
E. gy, 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. 30-025-04741
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: Arnott Ramsay (NCT-C)
8. Well No. 8
9. Pool name or Wildcat Eumont; Yates-7Rivers-Queen
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3585' 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

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 O : 660 feet from the South line and 1980 feet from the East line

Section 21

Township 21S

Range 36E

NMPM

County LEA

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 RBDMS
COMPLIANCE SCREEN**

THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

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

Telephone No. (915)687-7148

(This space for State use)

APPROVED BY _____ TITLE _____ DATE 8/8/01

Conditions of approval, if any:

P&A PROCEDURE

Well Name: Arnett Ramsay (NCT-C) #8
API Number: 30-025-04741
Coordinates: 660 FSL & 1980' FEL, Unit O
S - T - R: 21 - 21S - 36E
County / State: Lea, New Mexico
Drilled: 1936

Operator: Chevron
Field: Eumont
Date: 8/2/01
By: DCD

Provide 24 hr Notification to NMOCD of Pending Operations

1. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check 51/2" csg, 75/8" x 51/2" and 103/4" x 75/8" annulus for pressure.
2. ND WH equip and install well control equip.
3. Check btm w/ SL. Record FL. Displace wellbore fluids w/ freshwater.
4. Insert 51/2" wiper plug (cored to allow fluid bypass) into csg and push to 2890' w/ slickline.
5. Surface pour 14 cu ft of ZONITE to set 100' plug from 2790 - 2890', across base of salt at 2840'. 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.
6. Insert 51/2" wiper plug (cored to allow fluid bypass) into csg and push to 1575' w/ slickline.
7. Surface pour 28 cu ft of ZONITE to set 205' plug from 1370 - 1575', across top of Rustler. Use precautions as in Step 5. Add water if necessary to hydrate plug.
8. Insert 51/2" wiper plug (cored to allow fluid bypass) into csg and push to 316' w/ slickline. Cap w/ 20 ft of ZONITE (2-3 cu ft).
9. Perform 10' cavity shot from 266 - 276', opposite 103/4" csg shoe at 276'.
10. Check btm w/ SL. Pour 15 - 20 cu ft ZONITE, establish plug from 176 - 276'. Use precautions as in Step 5 and add water if necessary to hydrate plug.
11. Insert & push 51/2" wiper plug to 30' w/ SL. Fill csg w/ ZONITE to 3 - 30' (4 cu ft).
12. Remove well control equip, secure WH and RD equip.
13. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 3' below GL. Also attempt to bridge 75/8" x 51/2" annulus w/ ZONITE before capping wellbore.
14. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above GL.
15. Remove all equip and cut deadmen below GL.
16. Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements:

70 ft³

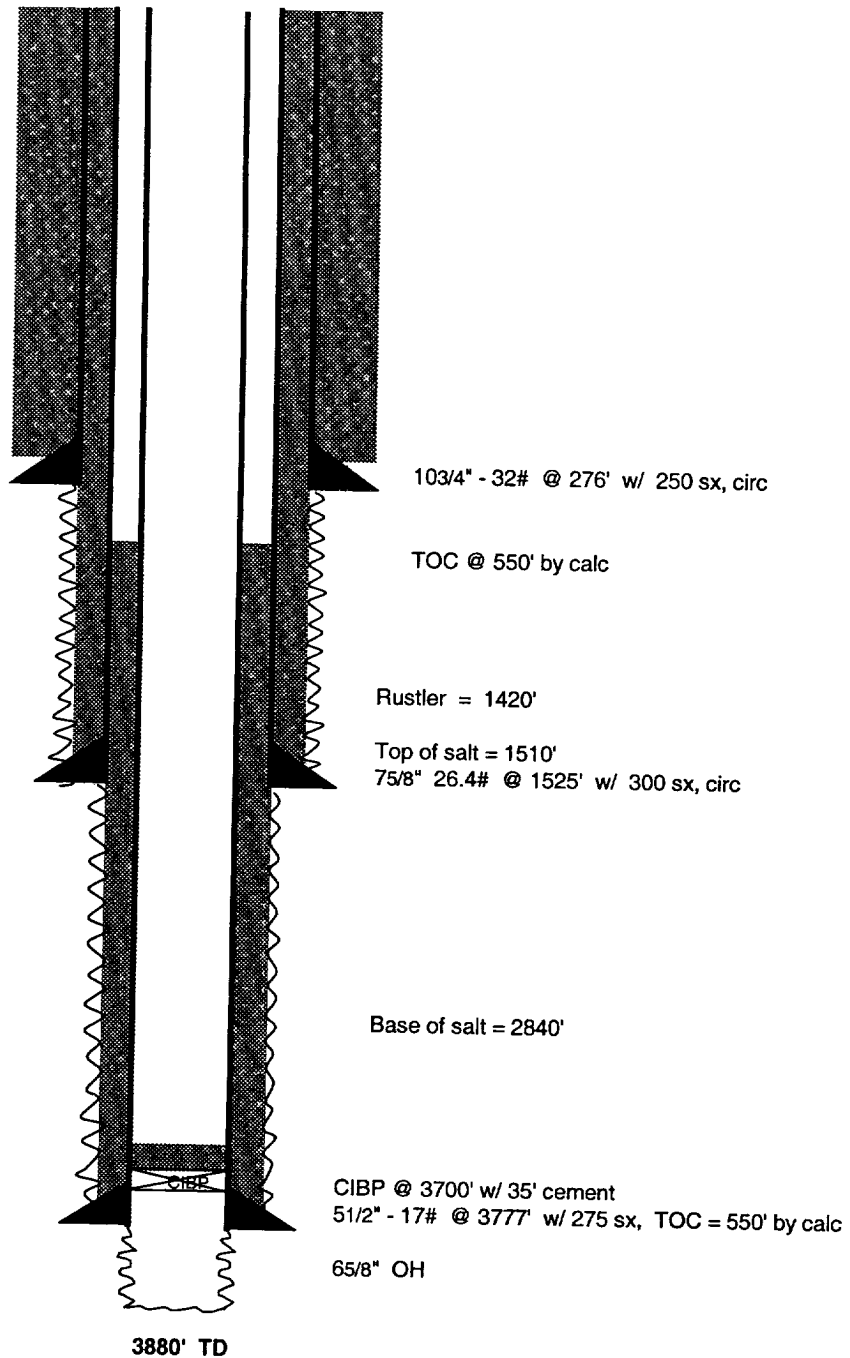
WELL PLANNING SHEET EXISTING CONFIGURATION

Well Name: Amott Ramsay (NCT-C) #8
API Number: 30-025-04741
Coordinates: 660 FSL & 1980' FEL
S - T - R: 21 - 21S - 36E, Unit O
County / State: Lea, NM
Drilled: 1936

Operator: Chevron
Field: Eumont (Queen)
Date: 7/31/2001
By: M. Bondy

RKB = 6.5'

Formation Tops	
Rustler	1420'
Salt	1510'
Base of Salt	2840'
Yates	3140'
7 Rivers	3280'
Queen	3605'



WELL PLANNING SHEET
Proposed P&A

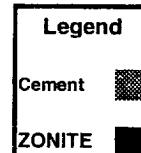
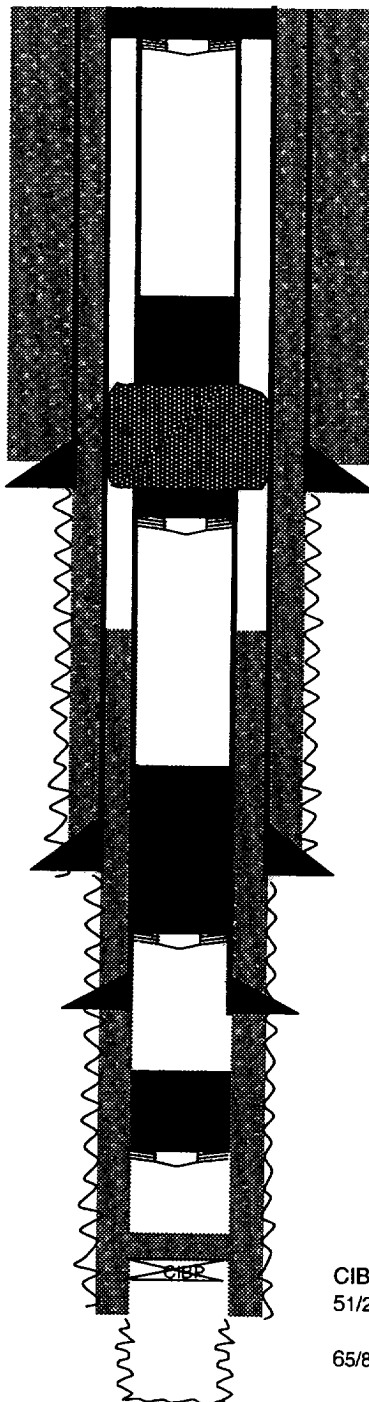
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ZONITE Plugs	
3 - 30'	Surf
176 - 276'	Surf Shoe
1370 - 1575'	Rustler
2790 - 2890'	B/Salt



103/4" - 32# @ 276' w/ 250 sx, circ

TOC @ 550' by calc

Rustler = 1420'
Top of salt = 1510'
75/8" 26.4# @ 1525' w/ 300 sx, circ

Base of salt = 2840'

CIBP @ 3700' w/ 35' cement
51/2" - 17# @ 3777' w/ 275 sx, TOC = 550' by calc

65/8" OH

3880' TD