

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
E g y, Minerals and Natural Resources

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

Form C-103

Revised March 25, 1999

WELL API NO.

30-025-08889

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

H. T. Mattern (NCT-E)

8. Well No. 13

9. 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 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 H : 2310 feet from the North line and 330 feet from the East line

Section 12

Township 22S

Range 36E

NMPM

County LEA

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3455' 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 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 _____

Conditions of approval, if any:

P&A PROCEDURE

Well Name: H T Mattern NCT-E #13
API Number: 30-025-08889
Coordinates: 2310' FNL & 330' FEL
S - T - R: 12 - 22S - 36E Unit H
COUNTY/STATE: Lea, NM

Operator: Chevron
Field: Eumont/Jalmat
Date: 8/3/01
By: DCD

Provide 24 hr Notification to NMOCD of Pending Operations
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1. MI equip. Hold pre-job safety mtg and RU. Check 51/2" csg and 135/8" x 95/8" and 95/8" x 51/2" annuli for pressure.
2. ND WH equip and install well control equip.
3. Check TD using GR on SL. Record FL and displace wellbore fluids with freshwater.
4. Insert & push 51/2" wiper plug (cored to allow fluid bypass) to 3300' = 30' above top perf.
5. Surface pour 14 cu ft of ZONITE to establish 100' btm plug from 3200 - 3300'. 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. Push cored 51/2" wiper plug to 1133' w/ SL. Set 100' (14 cu ft) ZONITE plug using precautions in Step 5 from 1033 - 1133', across top of Rustler. Add water if necessary to hydrate plug.
7. Push cored 51/2" wiper plug to 359' w/ SL. Set 109' (15 cu ft) ZONITE plug using precautions as in Step 5 from 250 - 359', across 133/8" surface csg shoe and freshwater zones.
8. Push cored 51/2" wiper plug to 30' w/ SL. Fill casing w/ ZONITE (4 cu ft) Add water to hydrate.
9. Remove well control equip, secure WH and RD equip.
10. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 3' below GL and cap wellbore. If cement was not circ to surface, pack-off 133/8" x 95/8" annulus w/ ZONITE.
11. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above the GL.
12. Remove all equip and cut deadmen below GL.
13. Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements: 50 ft³

**WELL PLANNING SHEET
EXISTING CONFIGURATION**

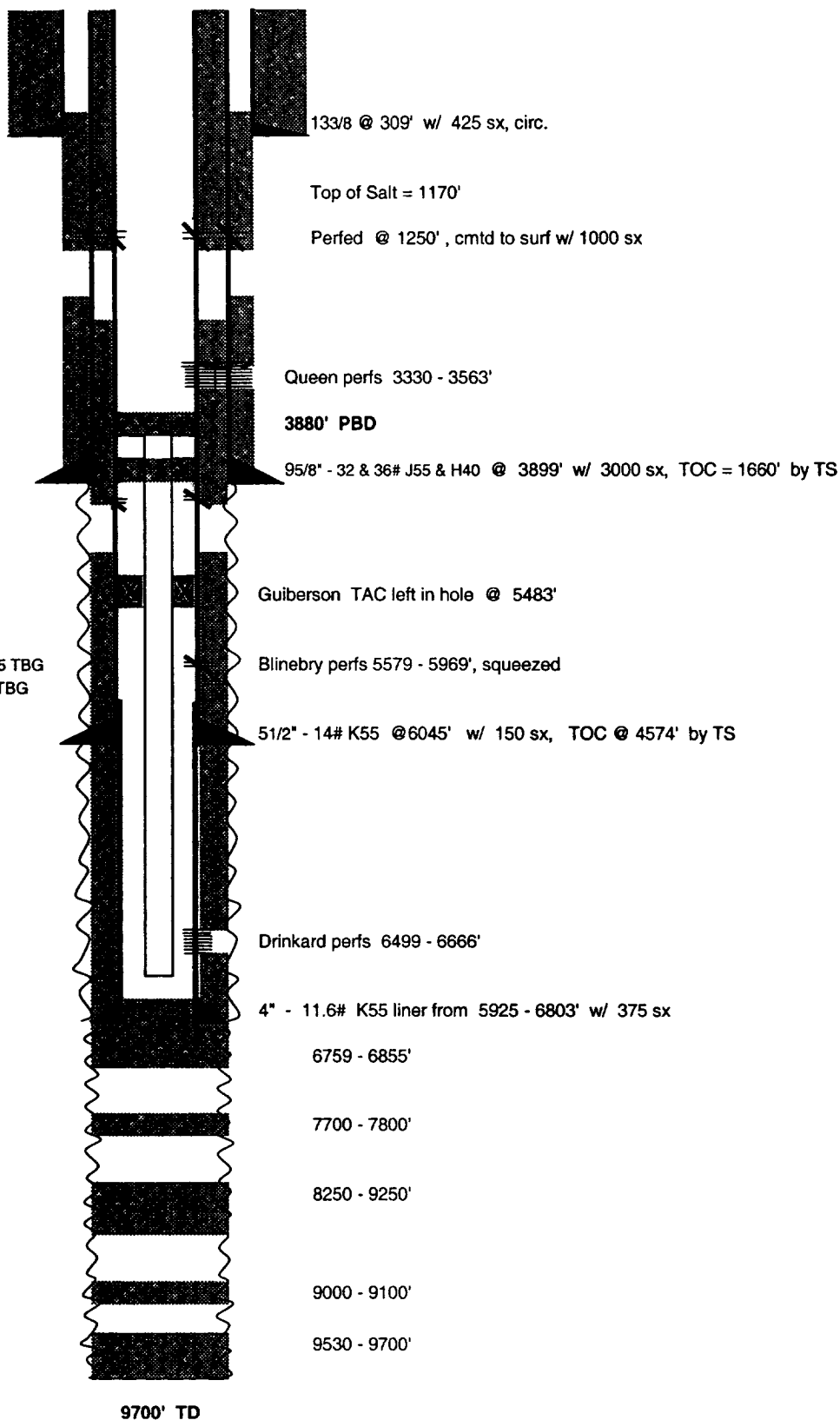
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API Number: 30-025-08889
Coordinates: 2310' FNL & 330' FEL
S - T - R: 12 - 22S - 36E Unit H
County / State: Lea, NM
Drilled: 1959

Operator: Chevron
Field: Eumont/Jalmat
Date: July 27, 2001
By: DCD

RKB = 14.3'

Formation Tops	
Rustler	1083'
Salt	1170'
Yates	2602'
7 Rivers	2869'
Queen	3325'
Penrose	3432'
Grayburg	3642'
San Andres	3893'
Glorietta	5148'
Blinbry	5487'
Tubb	6270'
Drinkard	6625'
Silurian	8310'
Montoya	8646'
Simpson	8906'
McKee	9210'
Ellenburger	9604'

185 JTS 2-3/8" 4.7# EUE 8 RD J-55 TBG
26 JTS 2-3/8" 4.7# J-55 CS Hydril TBG

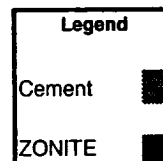


WELL PLANNING SHEET
Proposed P&A

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ZONITE Plugs	
3 - 30'	Top Plug
250 - 359'	Shoe / FW
1033 - 1133'	Rustler
3200 - 3300'	Perf Plug

