

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

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

WELL API NO.
30-025-08761
5. Indicate Type of Lease
STATE FEE
6. State Oil & Gas Lease No.

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 TA'd
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 J : 1980 feet from the South line and 1980 feet from the East line
Section 3 Township 22S Range 36E NMPM County LEA
10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3752' GR

7. Lease Name or Unit Agreement Name:
Harry Leonard (NCT) D
8. Well No. 11
9. Pool name or Wildcat
Eunice South;7 Rivers-Queen

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.

COMPLETION MUST BE NOTIFIED 24 HOURS BEFORE THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 FORM BEING USED.

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: Harry Leonard (NCT-D) #11
API Number: 30-025-08761
Coordinates: 1980 FNL & 1980 FEL
S - T - R: 3 - 22S - 36E Unit J
County / State: Lea, NM
Drilled: 1944

Operator: Chevron
Field: Eumont (Y7RQ)
Date: 8/4/2001
By: DCD

Provide 24 hr Notification to NMOCD of Pending Operations

Note: Assure that tubing has been pulled before moving in.

1. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check 4 1/2" csg and 85/8" x 4 1/2" annulus for pressure.
2. ND WH equip and install well control equip.
3. Check btm w/ SL, 3812' PBD. Calculate Fluid Level in well. Record FL. Displace wellbore fluids w/ 2x fluid volume of freshwater. **Note: no wiper plug is needed for the bottom plug.**
4. Surface pour 15 cu ft of ZONITE to set 160' btm plug from 3652 - 3812' PBD. 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, **pour rate will be slower for this 4 1/2" casing.** After setting plug, add water as necessary to assure hydration of plug. Remove well control equip and NU WH equip to secure well.
5. Move off location and wait at least overnight for plug to hydrate. Assure that an adequate fluid level is maintained to hydrate plug.
6. MI Benterra equip. Hold pre-job safety mtg and spot equipment. Check 4 1/2" csg and 85/8" x 4 1/2" annulus for press and install well control equip. Check top of plug w/ slickline and record FL.
7. Push cored 4 1/2" wiper plug to **3020' = 50' below B/Salt.** Pour 9 cu ft of ZONITE and establish plug from **2920 - 3020' to cover base of Salt.** Use pouring precautions as in Step 4 and add freshwater to assure hydration of plug.
8. Insert 4 1/2" wiper plug (cored to allow fluid bypass) into csg and push to **1608'** w/ slickline. Cap w/ 20' of ZONITE (~2 cu ft). Fill casing w/ freshwater to approximately 500' from surface to prep for cavity shot.
9. Perform cavity shot (removal of 10' of casing) at top of Rustler / Anhydrite = **1558 - 1568'**. Check btm with SL after shot.
10. Pour ZONITE and establish plug from **1468 - 1568'**. Volume of ZONITE estimated to be 12 -15 cu ft. Use precautions as in Step 4 to assure proper placement of ZONITE and required height is achieved. Fill casing with freshwater to hydrate plug and prep for second cavity shot.
11. Push cored 4 1/2" wiper plug to **449'** w/ slickline. Cap w/ 20' ZONITE (~2 cu ft).
12. Perform cavity shot at **399 - 409'**.

Harry Leonard (NCT-D) #'

P&A Procedure

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13. Pour ZONITE and establish plug from **309 - 409'**. Volume of ZONITE estimated to be 12 cu ft. Use precautions as in Step 4 to assure proper placement of ZONITE and required height is achieved.
14. Push 4 1/2" wiper plug to **30'** w/ slickline.
15. Fill casing w/ ZONITE to 3' below GL (~2.5 cu ft).
16. Remove well control equip, secure WH and RD equip.
17. Allow 48 hours for ZONITE to hydrate, remove WH, cut off casings 3' below GL. Also attempt to bridge 8 5/8" x 4 1/2" annulus with ZONITE before capping well.
18. Install dry hole marker stamped w/ required well identification, 4" OD x 4' above GL.
19. Remove all equip and cut deadmen below GL.
20. Turn over to Chevron for any surface remediation work.

Estimated ZONITE Requirements:

59 ft³

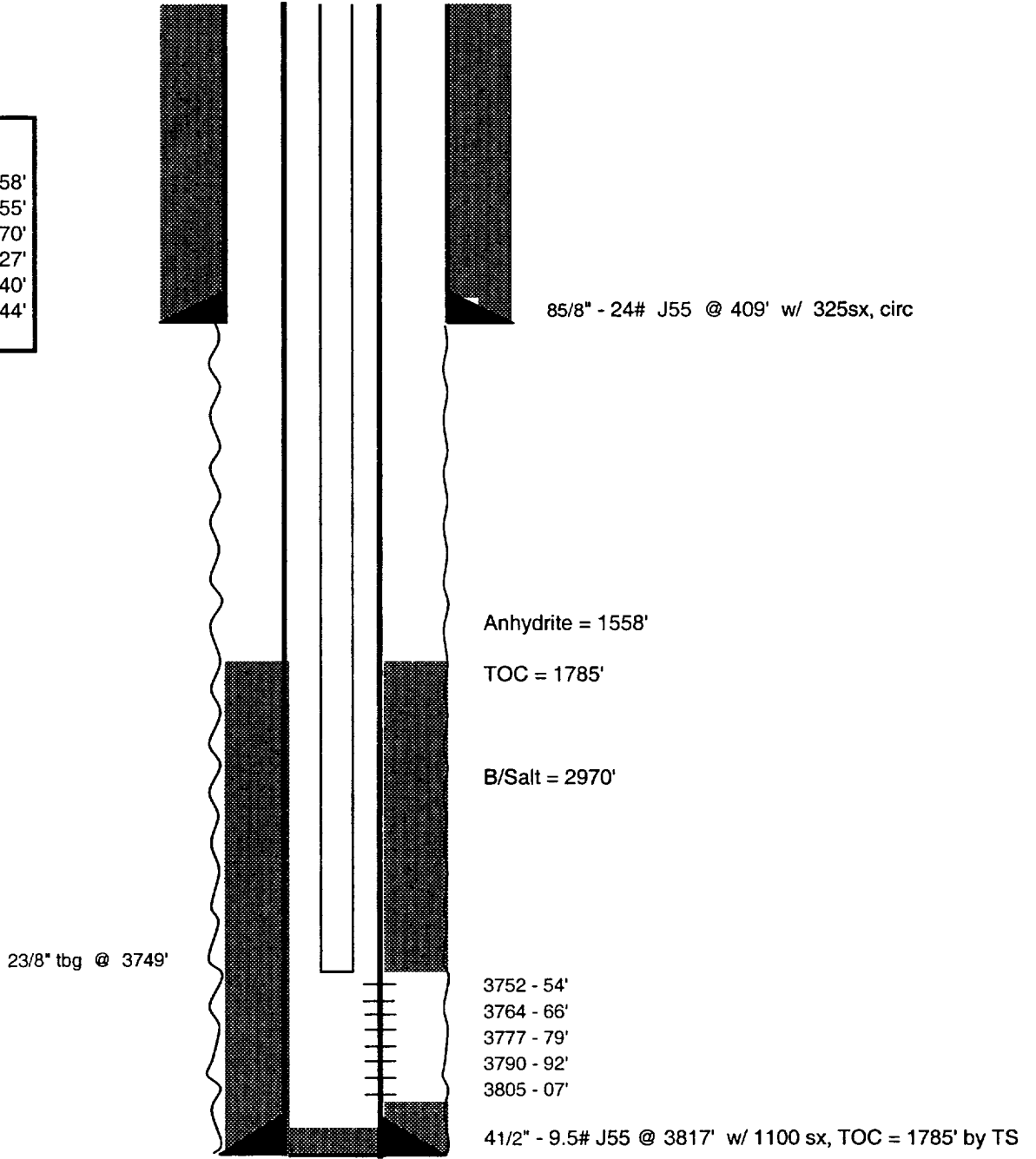
WELL PLANNING SHEET
Existing Configuration

Well Name: Harry Leonard (NCT-D) #11
API Number: 30-025-08761
Coordinates: 1980 FNL & 1980 FEL
S - T - R: 3 - 22S - 36E Unit J
County / State: Lea, NM
Drilled: 1959

Operator: Chevron
Field: Eunice S. (Y7RQ)
Date: 8/24/01
By: DCD

RKB = 9'

Formation Tops	
Anhydrite/Rustler	1558'
T/Salt (Per Paul Kautz)	1655'
B/Salt	2970'
Yates	3127'
7 Rivers	3340'
Queen	3744'



3812' PBD

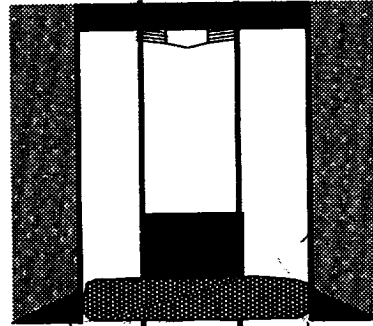
3818' TD

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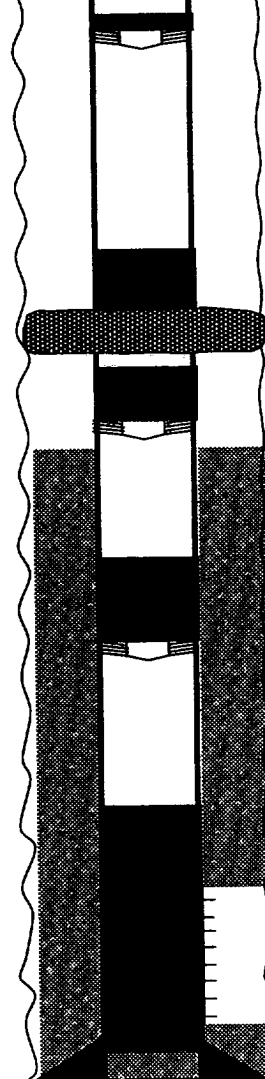
RKB = 9'

Formation Tops	
Anhydrite/Rustler	1558'
T/Salt (Per Paul Kautz)	1655'
B/Salt	2970'
Yates	3127'
7 Rivers	3340'
Queen	3744'



85/8" - 24# J55 @ 409' w/ 325sx, circ

ZONITE Plugs	
3 - 30'	Top Plug
309 - 409'	Shoe / FW - Cavity Shot
1468 - 1568'	Rustler - Cavity Shot
2920 - 3020'	B/Salt
3652 - 3812'	Perf Plug



Anhydrite/Rustler = 1558'

TOC = 1785'

B/Salt = 2970'

3752 - 54'
 3764 - 66'
 3777 - 79'
 3790 - 92'
 3805 - 07'

41/2" - 9.5# J55 @ 3817' w/ 1100 sx, TOC = 1785' by TS

3812' PBD

3818' TD