Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-12360

5. Indicate Type of Lease STATE [x] 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

7. Lease Name or Unit Agreement Name: HARRY LEONARD (NCT-G)

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

8. Well No. 41

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

9. Pool name or Wildcat: DOLLARHIDE;QUEEN

4. Well Location

Unit Letter F : 1650 feet from the NORTH line and 1650 feet from the WEST line

Section 4 Township 25S Range 38E NMPM County LEA

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

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[X]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			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 DRILL SURF PLUG & CMT SQZ PER ATTACHED PROCEDURE

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 O.A. DATE 10/17/01

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:

Harry Leonard "G" # 41
Dollarhide Queen Field
T25S, R38E, Section 4
Job: Plug And Abandon

Procedure: (Drill Out Surface Plug And Cmt Sqz)

1. MI & RU workover rig and equipment. Bleed pressure from well, if any. Remove WH and P&A marker. Install BOP's and test to 1000 psi.

2. PU and GIH with 6 ¼" MT bit and DC's on 2 7/8" work string. Establish reverse circulation using fresh water. LD and drill out cement inside 7" csg from surface to approximately 25'. Reverse circulate well clean from 25' using fresh water. LD inside 7" csg with 6 ¼" bit to top of CIBP at 3644'. Reverse circulate well clean from 3644' using 9.5 PPG salt gel mud. POH with 2 7/8" work string. LD bit and DC's.

3. GIH with 2 7/8" work string open-ended to 3644'. Spot balanced cmt plug from 3644-3544'. PUH to 1200'. Reverse circulate well clean from 1200' using 9.5 PPG salt gel mud. WOC 2 hrs. LD and tag top of cmt on CIBP at 3544' (CIBP set at 3644' with 100' cmt on top).

4. PUH with open-ended 2 7/8" work string to 1175'. Spot balanced cmt plug from 1175-1075'. PUH to 600'. Reverse circulate well clean from 600' using 9.5 PPG salt gel mud. WOC 2 hrs. LD and tag cmt plug at 1075'. POH with 2 7/8" work string.

5. MI & RU electric line unit. GIH and perforate from 520-524' with 4 JSPF at 90 degree phasing. POH. RD and release electric line unit.

6. PU and GIH with 7" pkr on 2 7/8" work string to 400'. Set pkr at 400'. Pressure test csg and pkr to 500 psi. Establish pump-in rate into perfs 520-524'. Open 9 5/8" surface casing valve while pumping and observe for circulation to surface. If circulation is obtained, circulate fresh water to surface at maximum pump rate until returns are clean. POH with 2 7/8" work string and pkr. LD pkr.

7. PU and GIH with tbg-set CICR on 2 7/8" work string to 400'. Set CICR at 400'. Pressure test csg and CICR to 500 psi. Establish pump-in rate into perfs 520-524'. Hold 300 psi on tbg/csg annulus during sqz job.

8. RU cementing equipment. Cement squeeze perfs 520-524' using Class C cement mixed to 14.8 PPG w/ 1.32 CFY. Attempt to achieve 1500 psi squeeze pressure. **Note: Perform entire squeeze job with 9 5/8" surface casing valve open, unless cement circulates to surface. If circulation occurs, close valve after cement reaches surface, and then**

attempt to achieve 1500 psi sqz pressure. After achieving final squeeze pressure, close casing valve to prevent gas migration.

9. Sting out of cement retainer. Reverse circulate clean from 400' using fresh water. POH with work string and stinger. LD stinger. SWI overnight for cement to cure.

10. Open well. Check for gas flow from 9 5/8" surface casing . **Note: If gas flow is detected, contact Engineering for additional procedures before proceeding.** GIH w/ 2 7/8" open-ended work string to 400'. Tag CICR at 400'. Displace fresh water from csg using 9.5 PPG salt gel mud. PUH and spot Class "C" cement plug inside casing from 60' to surface. RD cementing equipment.

11. Remove BOP's. RD and release pulling unit.

12. Cut off all casings 3' below ground level. Weld steel plate with 1/2" valve (plugged with 1/2" FS plug) on top of casing strings. Backfill and install NMOCD P&A marker.

13. Clear and bioremediate well location.

AMH
10/12/2001

Well: **Harry Leonard "G" # 41** Field: **Dollarhide Queen** Reservoir: **Queen**

Location:
1650' FNL & 1650' FWL
Section: 4
Township: 25S
Range: 38E
County: Lea State: NM

Elevations:
GL: 3155'
KB: 3167'
DF: 3166'

Top Of Salt @ 1150'

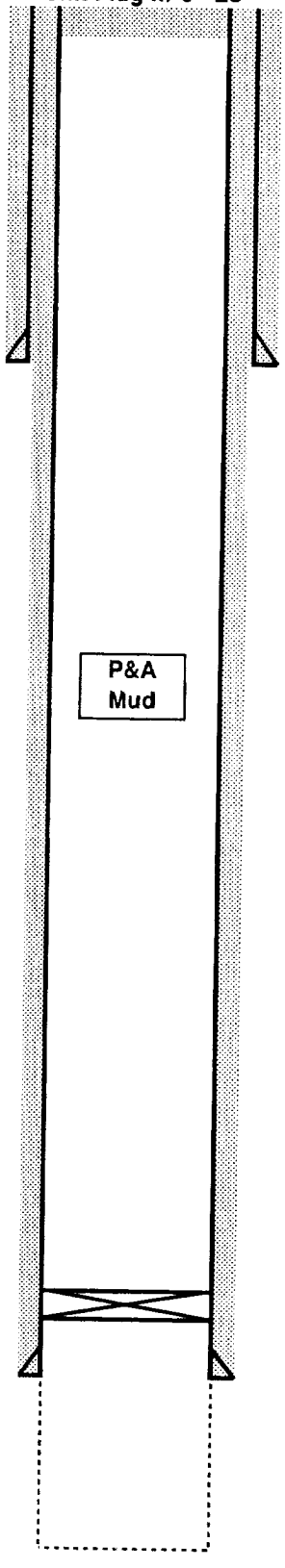
Tbg Detail:
None - P&A

CIBP @ 3644'

COTD: Surface
PBTD: Surface
TD: 3800'

Updated: 10/12/2001

Current
Wellbore Diagram



By: A. M. Howell

Well ID Info:
Chevno: FB3297
API No: 30-025-12360
L5/L6:
Spud Date: 7/4/54
Compl. Date: 9/11/54

Surface Csg: 9 5/8", 36#, H-40
Set: @ 465' w/ 325 sks
Hole Size: 12 1/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Prod. Csg: 7", 20#, J-55
Set: @ 3659' w/ 795 sks
Hole Size: 8 3/4"
Circ: Yes **TOC:** Surface
TOC By: Circulated

Open-Hole
Production Interval
3659-3800' (Queen)

Well: **Harry Leonard "G" # 41** Field: **Dollarhide Queen** Reservoir: **Queen**

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1650' FNL & 1650' FWL
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Township: 25S
Range: 38E
County: Lea State: NM

Elevations:
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CICR @ 400'

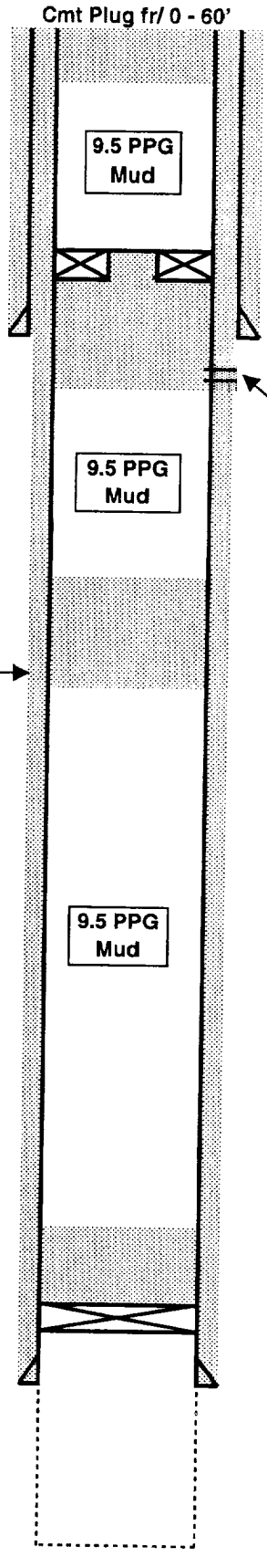
Tbg Detail:
None - P&A

CIBP @ 3644'
(100' cmt on top)

COTD: Surface
PBTD: Surface
TD: 3800'

Updated: 10/12/2001

Proposed
Wellbore Diagram



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Block Sqz Perfs fr/ 520-524'

Cmt Plug fr/ 1075-1175'

Top Of Salt @ 1150'

Prod. Csg: 7", 20#, J-55
Set: @ 3659' w/ 795 sks
Hole Size: 8 3/4"
Circ: Yes **TOC:** Surface
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Open-Hole
Production Interval
3659-3800' (Queen)

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