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. 30-025-06984

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 INJECTOR

7. Lease Name or Unit Agreement Name: CENTRAL DRINKARD UNIT

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

8. Well No. 143

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

9. Pool name or Wildcat: DRINKARD

4. Well Location

Unit Letter G : 2051 feet from the NORTH line and 1909 feet from the EAST line

Section 33 Township 21S Range 37E 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	☒	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 U.S.A., INC. PROPOSES TO P&A THE SUBJECT WELL PER THE 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 1/2/01

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:

JC

MP

CDU # 143WI
Drinkard Field
T21S, R37E, Section 33
Job: Plug And Abandon

Procedure:

1. MI & RU pulling unit. Bleed pressure from well, if any. Pump down tbg with 10 PPG brine water, if necessary to kill well. Remove WH. Install BOP's and test to 1000 psi.

2. Release Baker Model "R" pkr at 6510'. POH with 2 3/8" IPC injection tbg string. LD tbg string and pkr while POH.

3. PU 4 ¾" MT bit and GIH on 2 7/8" work string to approximately 6610'. POH with 2 7/8" work string and bit. LD bit.

4. PU and GIH with tbg-set CICR to 6450', testing tbg to 5500 psi while GIH. Set CICR at 6450'. Pressure test csg and CICR to 300 psi. Establish pump-in rate into perfs 6482-6611'. Hold 300 psi on tbg/csg annulus during sqz job.

5. RU BJ Services cementing equipment. Cement squeeze perfs 6482-6611' using procedures and cement specs provided by Drilling Group. Sting out of CICR. Spot 50' cmt on top of CICR. PUH to approximately 6400'. Reverse out excess cement. Displace casing with 9.5 PPG salt gel mud. POH with 2 7/8" work string and stinger. LD stinger.

6. GIH with open-ended 2 7/8" work string to 6400'. Tag cement on top of CICR at 6400'. PUH to 5900'. Spot balanced cmt plug from 5800-5900'. PUH to 3860'. Spot balanced cmt plug from 3760-3860'. PUH to 3000'. Reverse circulate well clean from 3000' using 9.5 PPG salt gel mud. WOC 2 hrs. LD and tag cmt plug at 3760'. RD and release BJ Services. POH with 2 7/8" work string.

7. MI & RU electric line unit. GIH and perforate from 2500-2501', 2400-2401', 1200-01', 1100-01', and 355-356' with 4 JSPF at 90 degree phasing. POH. GIH and set CICR at 2390'. POH. RD and release electric line unit.

8. GIH with stinger and 2 7/8" tbg to 2390'. Sting into cement retainer. Establish pump-in rate into squeeze holes at 2400-2501'. Open surface casing valve while pumping and attempt to establish circulation to surface.

9. MI & RU BJ Services cementing equipment. Cement squeeze perfs 2400-2501' using procedures and cement specs provided by Drilling Group. **Note: Perform squeeze job with surface casing valve open. Use Class "C" cement and pump sufficient slurry volume to bring cement to surface.**

10. Sting out of cement retainer. POH with 2 7/8" work string and stinger. LD stinger. PU and GIH with tbg-set CICR to 1090'. Set CICR at 1090'. Establish pump-in rate into squeeze holes at 1100-1201'. Open surface casing valve while pumping and attempt to establish circulation to surface. **Note: If cement circulated to surface in Step # 9, then do not set CICR's at 1090' and 250' – instead spot cmt plugs fr/ 1050-1250' and fr/ 200-400' and skip Step # 11.**

11. MI & RU BJ Services cementing equipment. Cement squeeze perfs 1100-1201' using procedures and cement specs provided by Drilling Group. **Note: Perform squeeze job with surface casing valve open. Use Class "C" cement and pump sufficient slurry volume to bring cement to surface.**

12. Sting out of cement retainer. POH with 2 7/8" work string and stinger. LD stinger. PU and GIH with tbg-set CICR to 250'. Set CICR at 250'. Establish pump-in rate into squeeze holes at 355-356'. Open surface casing valve while pumping and attempt to establish circulation to surface. **Note: If cement circulated to surface in Step # 11, then do not set CICR at 250' – instead spot cmt plug fr/ 200-400' and skip Step # 13.**

13. MI & RU BJ Services cementing equipment. Cement squeeze perfs 355-356' using procedures and cement specs provided by Drilling Group. **Note: Perform squeeze job with surface casing valve open. Use Class "C" cement and pump sufficient slurry volume to bring cement to surface.**

14. POH with work string and stinger. LD stinger. WOC 2 hrs. GIH w/ 2 7/8" open-ended work string to 200'. Tag cement on top of CICR at 200'. PUH and spot Class "C" cement plug inside casing from 60' to surface. RD & release BJ Services.

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

16. 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 OCD P&A marker.

17. Clear and bioremediate well location.

AMH
12/19/2000

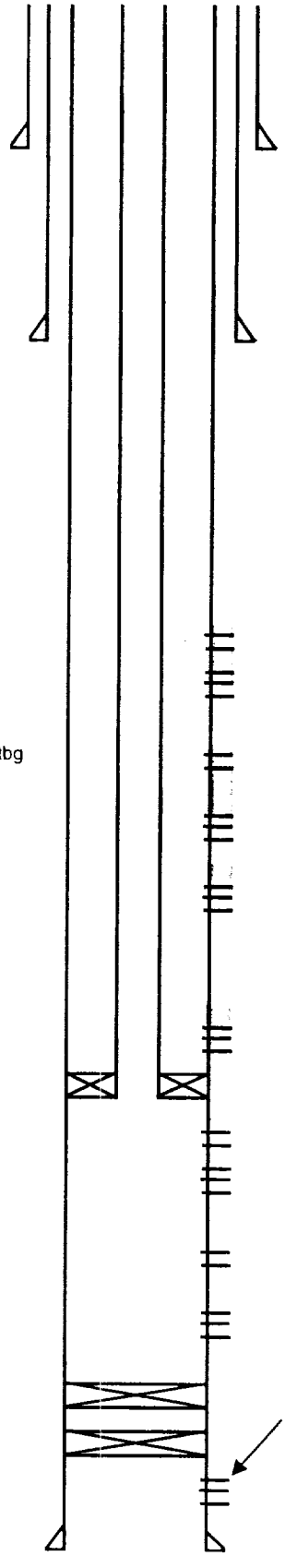
Well: **CDU # 143WI** Field: **Drinkard** Reservoir: **Drinkard**

Location:
2051' FNL & 1909' FEL
Section: 33
Township: 21S
Range: 37E
County: Lea State: NM

Current
Wellbore Diagram

Well ID Info:
Chevno: FA8081
API No: 30-025-06984
L5/L6: U410400
Spud Date:
Compl. Date:

Elevations:
GL: 3461'
KB:3472'
DF:3471'



Surf. Csg: 13 3/8", 48#, H-40
Set: @ 304' w/ 300 sks
Hole Size:
Circ: Yes **TOC:** Surface
TOC By: Circulated

Interm. Csg: 8 5/8", 32#, SS
Set: @ 3810' w/ 875 sks
Hole Size:
Circ: No **TOC:** 1944'
TOC By: Calculated

Tbg Detail:
Baker Mod "R" Pkr @ 6510'
215 jts. 2 3/8" EUE 8R J-55 IPC tbg

Perfs	Status
5950-6003'	Tubb - Cmt Sqzd
6015-33'	Tubb - Cmt Sqzd
6100-35'	Tubb - Cmt Sqzd
6157-75'	Tubb - Cmt Sqzd
6187-6230'	Tubb - Cmt Sqzd
6482-87'	Drinkard - Cmt Sqzd
6532-37'	Drinkard - Open
6557-62'	Drinkard - Open
6590-95'	Drinkard - Open
6606-11'	Drinkard - Open
7576-91'	Brunson - Below CIBP

CIBP @ 6750'
(20' cmt on top)

CIBP @ 6990'

COTD: 6730'
PBTD: 6730'
TD: 7599'

Prod. Csg: 5 1/2", 17#, J-55
Set: @ 7599' w/ 855 sks
Hole Size:
Circ: No **TOC:** 2930'
TOC By: Temperature Survey

Updated: 12/19/2000 **By:** A M. Howell

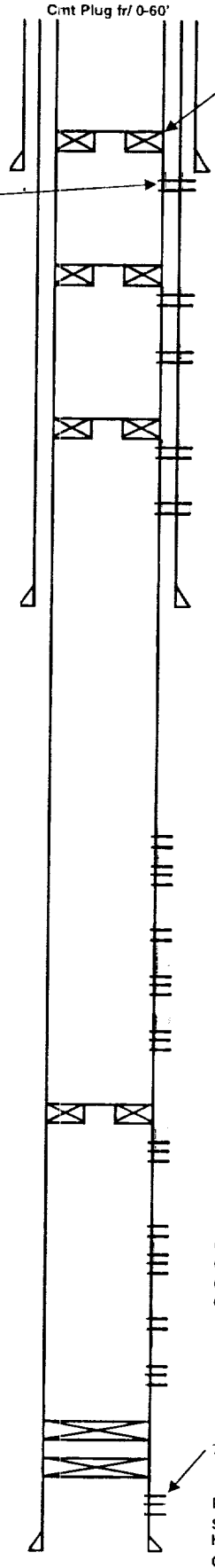
Well: **CDU # WI** Field: **Drinkard** Reservoir: **Drinkard**

Proposed Wellbore Diagram

Location:
2051' FNL & 1909' FEL
Section: 33
Township: 21S
Range: 37E
County: Lea State: NM

Elevations:
GL:3461'
KB:3472'
DF:3471'

Well ID Info:
Chevno: FA8081
API No: 30-025-06984
L5/L6: U410400
Spud Date:
Compl. Date:



Cmt Plug fr/ 0-60'

CICR @ 250'
(50' cmt on top)

Surf. Csg: 13 3/8", 48#, H-40
Set: @ 304' w/ 300 sks
Hole Size:
Circ: Yes **TOC:** Surface
TOC By: Circulated

Blk Sqz Perfs @ 355'

CICR @ 1090'

Cmt Plug fr/ 1090-1200'
(Top Of Salt @ 1170')

Blk Sqz Perfs @ 1100'

Blk Sqz Perfs @ 1200'

CICR @ 2390'

Cmt Plug fr/ 2390-2500'
(Base Of Salt @ 2400')

Blk Sqz Perfs @ 2400'

Blk Sqz Perfs @ 2500'

Interm. Csg: 8 5/8", 32#, SS
Set: @ 3810' w/ 875 sks
Hole Size:
Circ: No **TOC:** 1944'
TOC By: Calculated

Cmt Plug fr/ 3760-3860'

Cmt Plug fr/ 5800-5900'

Tbg Detail:
None - P&A'd

Perfs	Status
5950-6003'	Tubb - Cmt Sqzd
6015-33'	Tubb - Cmt Sqzd
6100-35'	Tubb - Cmt Sqzd
6157-75'	Tubb - Cmt Sqzd
6187-6230'	Tubb - Cmt Sqzd

CICR @ 6450'
(50' cmt on top)

6482-87'	Drinkard - Cmt Sqzd
6532-37'	Drinkard - Cmt Sqzd
6557-62'	Drinkard - Cmt Sqzd
6590-95'	Drinkard - Cmt Sqzd
6606-11'	Drinkard - Cmt Sqzd

CIBP @ 6750'
(35' cmt on top)

CIBP @ 6990'

7576-91'	Brunson - Below CIBP

COTD: surface
PBTD: surface
TD: 7599'

Prod. Csg: 5 1/2", 17#, J-55
Set: @ 7599' w/ 855 sks
Hole Size:
Circ: No **TOC:** 2930'
TOC By: Temperature Survey

Updated: 12/19/2000 **By:** A. M. Howell