State of New Mexico Submit 3 Copies To Appropriate District Form C-103 Office Energy, Minerals and Natural Resources Revised March 25, 1999 District I WELL API NO. 1625 N. French Dr., Hobbs, NM 87240 District II 30-025-25337 OIL CONSERVATION DIVISION 811 South First, Artesia, NM 87210 5. Indicate Type of Lease 2040 South Pacheco District III 1000 Rio Brazos Rd., Aztec, NM 87410 STATE [] Santa Fe, NM 87505 FEE 🔽 District IV 6. State Oil & Gas Lease No. 2040 South Pacheco, Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: (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: CENTRAL DRINKARD UNIT Oil Well Gas Well Other 2. Name of Operator 8. Well No. Chevron U.S.A. Inc. 420 3. Address of Operator 9. Pool name or Wildcat P.O. Box 1150 Midland, TX 79702 DRINKARD 4. Well Location 2300 Unit Letter SOUTH 1520 feet from the line and feet from the line Section Township 21s **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  $\mathbf{x}$ REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING **MULTIPLE** CASING TEST AND COMPLETION **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 P&A 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 G.K. Ripley	TITLE REGULATORY O.A.	DATE_	9/14/01
Type or print name J. K. RIPLEY		Telephone No.	(915)687-7148
(This space for State use)			
APPROVED BY	TITLE	DATE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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Central Drinkard Unit # 420 Drinkard Field T21S, R37E, Section 33 Job: Plug And Abandon

## **Procedure:**

This well is located in or near a public area of the city of Eunice. Before commencing work, have a risk assessment performed by the FCS. If the work cannot be performed with the safety of the public assured, then perform this abandonment with a single derrick rig under supervision of the FCS.

- 1. MI & RU pulling unit. Bleed pressure from well, if any. Pump down csg with 8.7 PPG cut brine water, if necessary to kill well. Remove WH. Install BOP's and test to 1000 psi.
- 2. PU 4 3/4" MT bit and GIH on 2 7/8" work string to top of CIBP at 6510'. POH with 2 7/8" work string and bit. LD bit.
- 3. PU and GIH with 2 7/8" work string open-ended to 6500'. LD and tag top of CIBP at 6510'. Spot 100' cmt plug on top of CIBP at 6510'. PUH to 6400'. Reverse circulate well clean from 6400' using 9.5 PPG salt gel mud. PUH with 2 7/8" work string to 4500'.
- 4. Spot balanced cmt plug from 4400-4500'. PUH and spot balanced cmt plug from 2385-2500'. PUH to 2000'. Reverse circulate well clean from 2000' using 9.5 PPG salt gel mud. WOC 2 hrs. LD and tag cmt plug at 2385'. PUH and spot balanced cmt plug from 1130-1250'. PUH to 800'. Reverse circulate well clean from 800' using 9.5 PPG salt gel mud. POH with 2 7/8" work string. SWI overnight for cement to cure.
- 5. Open well. Check for gas flow from 8 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 1130'. LD and tag cmt plug at 1130'. PUH and spot Class "C" cement plug inside casing from 60' to surface. RD cementing equipment.
- 6. Remove BOP's. RD and release pulling unit.
- 7. 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.
- 8. Clear and bioremediate well location.

AMH 9/14/2001



## DRINKARD FIELD

WELL NAME: CENTRAL DRINKARD UNIT #420

LOCATION: 1520' FEL & 2300' FSL

TOWNSHIP: 21S RANGE: 37E

FIELD: DRINKARD

SEC: 33 COUNTY: LEA

CHEVNO: EP1860 STATE: NEW MEXICO STATUS: TA'd

FORMATION: DRINKARD

API: 30-025-25337

DF to GE: \_\_\_\_ GE: 3443' KDB to GE: 11/15/1976 Spud Date: Completion Date: 1/19/1977 **CURRENT** Initial Formation: DRINKARD Surface Casing Hole 12-3/4" interval Completed: From: 6584' To: 6627' OD 8-5/8" Wt. 24# Initial Production: BOPD: Gr. K-55, ST&C MCFPD: @ 1190' BWPD: w/ 400 sx cmt TOC surface Completion Data: Circ 125 sx cmt 1/19/77: PERF w/ 2, 3/4" JHPF @ 6584-86' & 6625-27' (total 8, 3/4" holes). ACDZ w/1200 gals 15% NE acid. FRAC w/30,000 gals gel wtr containing 0-2# SPG. This is a gas well in an oil pool. Subsequent Workovers/Reconditionings/Repairs: 8/28/97: POH prod eqpmt. Set CIBP @ 6510' TA'd well. DV tool set @ 3379' **Production Casing** Hole 7-7/8" OD 5-1/2" Wt. 15.5# Gr. K-55, LT&C @ 6779' w/ 1550 sx. cmt. TOC surface CIBP set @ 6510' Perfs: 6584-86' Drinkard - below CIBP 6625-27' ∫ 6757' PBTD = TD = 6779' Additional Remarks or Information:



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WELL NAME: CENTRAL DRINKARD UNIT #420

LOCATION: 1520' FEL & 2300' FSL

TOWNSHIP: 21S RANGE: 37E FIELD: DRINKARD

SEC: 33 COUNTY: LEA

STATE: NEW MEXICO

FORMATION: DRINKARD API: 30-025-25337 CHEVNO: EP1860 STATUS: P&A'd

GE: 3443' KDB to GE: DF to GE: Spud Date: 11/15/1976 1/19/1977 Completion Date: **PROPOSED Surface Casing** Initial Formation: DRINKARD Cmt Plug 0-Hole 12-3/4" 60' OD 8-5/8" interval Completed: 6584' To: 6627' From: Wt. 24# Gr. K-55, ST&C Initial Production: BOPD: @ 1190' 569 MCFPD: w/ 400 sx cmt BWPD: TOC surface Circ 125 sx cmt Completion Data: **Cmt Plug** 1130-1250' Top of salt @ 1240' PERF w/ 2, 3/4" JHPF @ 6584-86' & 6625-27' (total 8, 3/4" holes). ACDZ w/1200 gals 15% NE acid. FRAC w/30,000 gals gel wtr containing 0-2# SPG. Btm of salt @ 2396' This is a gas well in an oil pool. Cmt Plug 2385-2500' Subsequent Workovers/Reconditionings/Repairs: 8/28/97: POH prod egpmt. Set CIBP @ 6510' TA'd well. DV tool set @ 3379' Cmt Plug 4400-4500' **Production Casing** Hole 7-7/8" OD 5-1/2" Wt. 15.5# Gr. K-55, LT&C @ 6779' w/ 1550 sx. cmt. TOC surface CIBP set @ 6510' w/100' cmt on top Perfs: **Status** 6584-86' **Drinkard - below CIBP** 6625-27' ∫ TD = 6779' Additional Remarks or Information:

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