Submit 3 copies to Appropriate District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-30104

5. Indicate Type of Lease STATE ☑ FEE ☐

6. State Oil / Gas Lease No. B-1565

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMI (FORM C-101) FOR SUCH PROPOSALS.

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

1. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER WIW

2. Name of Operator: CHEVRON USA INC

8. Well No. 242

3. Address of Operator: 15 SMITH RD, MIDLAND, TX 79705

9. Pool Name or Wildcat: VACUUM GRAYBURG SAN ANDRES

4. Well Location

Unit Letter A : 90 Feet From The NORTH Line and 706 Feet From The EAST Line

Section 36 Township 17S Range 34E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3993' GR

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 OPERATION	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐			CASING TEST AND CEMENT JOB	☐		
OTHER: PREPARE WELL FOR C02 INJECTION	☑			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.

CHEVRON U.S.A. INC. INTENDS TO PREPARE THE SUBJECT WELL FOR C02 INJECTION. THE WELL CURRENTLY HAS C02 WELLHEAD & 2 3/8" DUOLINED TBG.

THE INTENDED PROCEDURE AND WELLBORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 10/10/2006

TYPE OR PRINT NAME Denise Pinkerton Telephone No. 432-687-7375

(This space for State Use)

APPROVED Gary W. Winkle TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE OCT 12 2006

CONDITIONS OF APPROVAL, IF ANY:

DeSoto/Nichols 12-93 ver 1.0

10/6/2006

CVU #242

- Preparing well for CO2 injection.
  - Currently has CO2 wellhead and 2 3/8" duolined tbg

Procedure

1. Arrange with **Larry Ridenour** to schedule injection profile to be run ~ 2 weeks after this well is place on injection.
2. Test anchors if needed.
3. Test casing to 500# to test casing integrity.
4. Kill well as needed.
5. MIRU PU and RU.
6. Install BOP.
7. TOH w/ 2 3/8" injection tbg and 7" injection packer.
8. TIH w/ 6 1/8" bit on 2 7/8" workstring.
9. Clean out to 4720'. Circ hole clean. TOH.
10. MIRU Wireline Services. Run Baker Casing Inspection Log (MicroVertilog) from 4278' to ~1600'. *{Determine integrity of 7"casing}* TOH.
11. TIH w/ 7" packer on 2 7/8" workstring. Set packer ~4200' *(set where inj pkr was set)*. Load and test backside to 500#.
12. RU Stimulation Services and acidize OH 4278'-4720' w/ 5000 gals 15% + RS as per DS recommendation. *(currently obtaining DS recommendation)*
13. Swab or flow back as possible. TOH.
14. RU to hydrostatic test going in the hole. TIH w/ 7" injection packer with on/off tool for CO2 service on 2 3/8" duolined injection tbg. Set packer ~ 4200' *(where previous inj pkr was set)*
15. Load, test and chart backside for NMOCD. Send original chart to Denise Pinkerton ASAP.
16. Place well on water injection.

Denise Wann

CVU #242 Wellbore Diagram

Created:	03/02/06	By:	C. A. Irle	Well #:	242	St. Lse:	B-1565
Updated:		By:		API	30-025-30104		
Lease:	Central Vacuum Unit			Unit Ltr.:	A	Section:	36
Field:	Central Vacuum Unit			TSHP/Rng:	S-17 E-34		
Surf. Loc.:	90' FNL & 706' FEL			Unit Ltr.:		Section:	
Bot. Loc.:				TSHP/Rng:			
County:	Lea	St.:	NM	Directions:	Buckeye, NM		
Status:	Active Injection Well						

Surface Casing

Size:	20"
Wt., Grd.:	94#
Depth:	354
Sxs Cmt:	850
Circulate:	Yes, 100sx
TOC:	Surface
Hole Size:	24"

Intermediate Casing

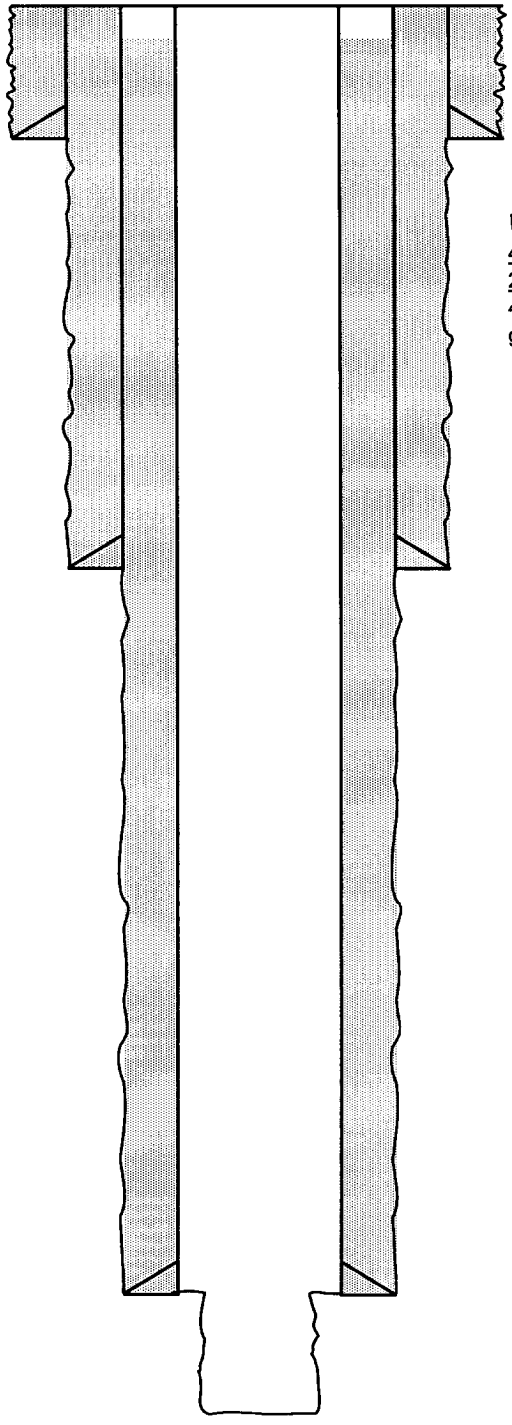
Size:	13 3/8"
Wt., Grd.:	54.5#
Depth:	1,610'
Sxs Cmt:	1,600
Circulate:	Yes, 160sx
TOC:	Surface
Hole Size:	17 1/2"

Production Casing

Size:	7"
Wt., Grd.:	23#
Depth:	4,278'
Sxs Cmt:	2,050
Circulate:	
TOC:	120 TS
Hole Size:	8 3/4"

Open Hole

Depth:	4,720'
Hole Size:	6 1/8"



PBTD: N/A
TD: 4,720

KB:
DF:
GL:
Ini. Spud: 03/01/88
Ini. Comp.:

Well History

4/12/95 TA: 5 year permit.
2/17/00 Conv to Inj: Tag 4212, drill cmt 4212, drill CIBP 4224, pkr 4220, acid 12000 gls 20% NEFE 6000# RS, pkr 4246.