

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.	30-025-25818
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	NM-1021
7. Lease Name or Unit Agreement Name	CENTRAL VACUUM UNIT
8. Well No.	46
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3976' GR

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 PERMIT (FORM C-101) FOR SUCH PROPOSALS.

1. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER WATER INJECTION WELL

2. Name of Operator
CHEVRON USA INC

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

4. Well Location
Unit Letter A : 119 Feet From The NORTH Line and 1224 Feet From The EAST Line
Section 31 Township 17S Range 35E NMPM LEA COUNTY

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 ☐
OTHER: PREPARE WELL FOR CO2 INJECTION ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPERATION ☐ 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.

CHEVRON U.S.A. INC. INTENDS TO PREPARE THE SUBJECT WELL FOR CO2 INJECTION. NEW INJECTION TBG, NEW INJECTION PACKER, & NEW WELLHEAD WILL BE INSTALLED FOR CO2 APPLICATION.

THE INTENDED PROCEDURE & 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

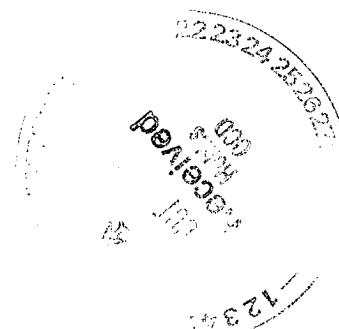
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APPROVED [Signature] TITLE
CONDITIONS OF APPROVAL, IF ANY:

OC FIELD REPRESENTATIVE II/STAFF MANAGER

DATE

OCT 13 2006



10/3/2006

CVU #46

- Preparing well for CO2 injection.
 - Will run new injection tbg, new injection packer and install new wellhead for CO2 application.

Procedure

1. Test casing to 500#.
2. Arrange with **Larry Ridenour** to schedule injection profile to be run ~ 2 weeks after this well is place on injection.
3. Test anchors if needed.
4. Order 4 ½" injection packer for CO2 application.
5. Schedule delivery of new 2 3/8" duolined injection tbg and CO2 type wellhead.
{Bobby Hill has ordered these items.}
6. Kill well as needed.
7. MIRU PU and RU.
8. Install BOP.
9. TOH w/ 2 3/8" injection tbg and 4 ½" injection packer, LD.
10. TIH w/ 3 7/8" bit on 2 3/8" workstring.
11. Clean out to ~4766'. Circ hole clean. {6/06-Gray tagged @ 4718'} TOH.
12. TIH w/ 4 ½" RBP and set ~4249'.
13. MIRU Wireline Services. Run Baker CBL/GR/CCL and Baker Casing Inspection Log (MicroVertilog) from 4249' to ~350'. *{Determine TOC and integrity of 4 ½" casing especially above TOC, area of squeeze 1167'-1198'.}* TOH.
14. Change out wellhead to CO2 type wellhead.
15. Test wellhead and csg to 500# *(or higher if deem appropriate)*
16. TIH w/ retrieving head on 2 3/8" workstring and retrieve 4 ½" RBP. TOH.
17. TIH w/ 4 ½" injection packer on 2 3/8" duolined injection tbg. Set packer ~ 4249' *(~ previous inj pkr set depth)*
18. Load, test and chart backside for NMOCD. Send original chart to Denise Pinkerton ASAP.
19. Place well on water injection.

Denise Wann

CVU #46 Wellbore Diagram

Created: 03/02/06 By: C. A. Irle
 Updated: _____ By: _____
 Lease: Central Vacuum Unit
 Field: Central Vacuum Unit
 Surf. Loc.: 119' FNL & 1,224' FEL
 Bot. Loc.: _____
 County: Lea St.: NM
 Status: Active Injection Well

Well #: 46 St. Lse: NM-1021
 API: 30-025-25818
 Unit Ltr.: A Section: 31
 TSHP/Rng: S-17 E-35
 Unit Ltr.: _____ Section: _____
 TSHP/Rng: _____
 Directions: Buckeye, NM

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 400
 Sxs Cmt: 425
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

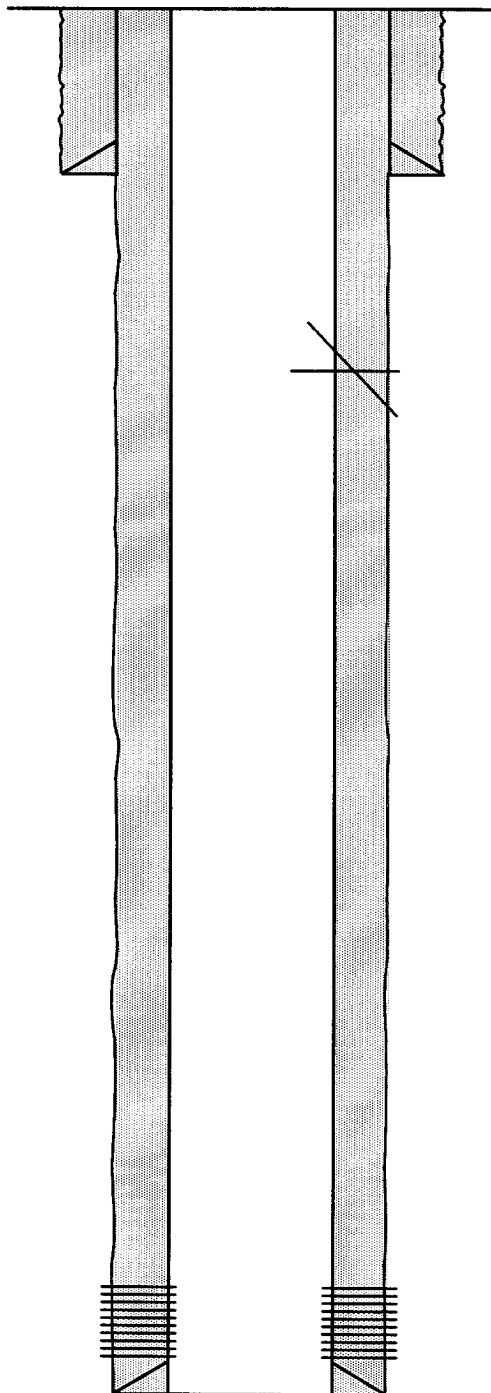
Production Casing

Size: 4 1/2"
 Wt., Grd.: 10.5#
 Depth: 4,800'
 Sxs Cmt: 1,700
 Circulate: Yes
 TOC: Surface
 Hole Size: 7 7/8"

KB: _____
 DF: _____
 GL: _____
 Ini. Spud: _____
 Ini. Comp.: 03/22/78

History

3/22/78 Ini Comp: Perf 4386, 94, 4403, 10, 15, 28, 72, 80, 4557, 61, 85, 96, 4639, 44, 53, 65, 73, 84, 95, 4703, 16, 26, RBP 4748, pkr 4623, acid 3000 gls 15% NE 400# RS, RBP 4623, pkr 4529, acid 2000 gls 15% NE, RBP 4529, pkr 4343, acid 2400 gls 15% NE 400# RS, pkr 4307.
6/21/91 Stim: Tag 4636, CO 4766 (PBTD), pkr 3659, acid 4400 gls 15% NEFE 2500# RS, pkr 4302.
8/2/93 MIT Repair: Repaired pkr.
5/17/94 Stim: CO 4766 (PBTD), pkr 4250, acid 5000 gls 20% NEFE, pkr 4265.
8/11/04 Stim: Fish 4263, Ret fish (pkr), Bit 3 7/8, Tag 4268, CO 4766 (PBTD), pkr 4259, leak, pkr 4249, acid 2000 gls 15% NEFE, isolate leaks, 1167-1198, sqz, drill.



Perforations

4386, 94, 4403, 10, 15, 28, 72, 80, 4557, 61, 85, 96, 4639, 44, 53, 65, 73, 84, 95, 4703, 16, 26

PBTD: 4,766
 TD: 4,800