

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Ave , Artesia, NM 88210
District III
1000 Rio Brazos Rd , Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-31195
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
8. Well Number 291
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES

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 ☐

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address of Operator
15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location
Unit Letter N: 660 feet from the SOUTH line and 1330 feet from the WEST line
Section 36 Township 17-S Range 34-E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3999' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. 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 ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER INTENT TO ADD PERFS & ACIDIZE

OTHER:

13. 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 recompletion.

CHEVRON U.S.A. INC. INTENDS TO ADD PERFS & ACIDIZE.

THE INTENDED PROCEDURE IS ATTACHED FOR YOUR APPROVAL.

RECEIVED

APR 09 2008

HOBBS OCD

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 04-07-2008

Type or print name Denise Pinkerton E-mail address: leakejd@chevron.com Telephone No. 432-687-7375

For State Use Only

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE APR 29 2008
Conditions of Approval (if any):

CVU No. 291
Vacuum (Grayburg-San Andres) Field
API No. 30-025-31195
Lea County, NM

Workover Procedure

1. Shut in injectors CVU 81 and CVU 141 2 weeks prior to rigging up on the subject well.
2. Rig up pulling unit. Kill well. ND wellhead. NU BOP.
3. POH with 2-7/8" production tubing and packer.
4. TIH w/ 6-1/4" mill tooth bit, 6-3-1/2" drill collars on 2-3/8" workstring. Clean out fill to 4785'. Note: last tagged TD @ 4785' during workover in July 2001. TOH.
5. Rig up perforating truck. Get on depth with Atlas Wireline Services Segmented Bond Log dated 7/11/91 (Short joint at 4204' to 4224'). Perforate the 7" casing w/ 2 JSPF as follows: 4712' - 4720', 4734' - 4740', 4746' - 4756', and 4760' - 4768'.
6. TIH w/ 7" treating packer on 2-3/8" workstring and set at 4660'.
7. Acidize perfs 4675' - 4768' with 6000 gallons 15% HCL in three equal stages. Drop 1500 lbs rock salt between each stage. Monitor pressure on the backside during acid stimulation. Shut in for one hour. Flow back load. TOH w/ packer and workstring.
8. TIH w/ 6-1/4" bit on 2-3/8" workstring and clean out to 4758'. TOH.
9. TIH w/ test sub pump on production tubing. ND BOP. NU wellhead.
10. Return to production.

PTB 2/11/08

CURRENT
WELLBORE DIAGRAM

Created: 12/5/2004 By: MTR
 Updated: 2/6/2008 By: PTB
 Lease: Central Vacuum Unit
 Surface Location: 660' FSL & 1330' FWL
 Bottomhole Location: Same
 County: Lea St: NM
 Current Status: Active Oil Well
 Directions to Wellsite: Buckeye, New Mexico

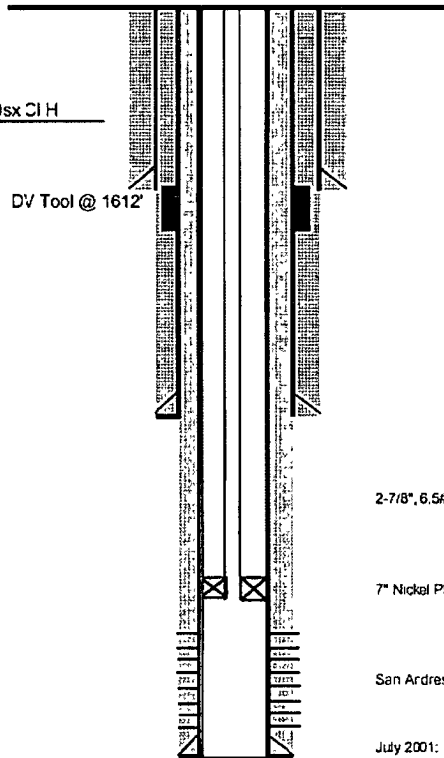
Well No.: 291 Field: Vacuum Grayburg San Andres
 Unit Ltr: N Sec: 36 TSHP/Range: 17S-34E
 Unit Ltr: Sec: TSHP/Range:
 St Lease: API: 30-025-31195 Cost Center: BCT494500
 Elevation: 3999' GCHEVNO: ON7420

Surface Csg.
 Size: 13-3/8"
 Wt.: 48 & 54.5# H-40
 Set @: 1533'
 Sxs cmt: 1st Stg. 500 sx 50/50 Poz H & 250sx CI F
 2nd Stg. 700 sx CI F
 Circ: Yes
 TOC: Surface
 Hole Size: 17.5"

Intermediate Csg.
 Size: 9 5/8"
 Wt.: 36# K-55
 Set @: 2803'
 Sxs cmt: 1853'
 Circ: Yes
 TOC: Surface
 Hole Size: 12 1/4"

Production Csg.
 Size: 7"
 Wt.: 26 L-55
 Set @: 4850'
 Sxs Cmt: 890'
 Circ: Yes
 TOC: Surface
 Hole Size: 8 3/4"

TD: 4850'
 Original PBTD: 4750'



KB: 4014'
 DF:
 GL: 3999'
 Original Spud Date: 6/17/1991
 Original Compl. Date: 7/26/1991

2-7/8", 6.5#, L-80 Tubing

7" Nickel Plated Weatherford Packer w/ on-off tool @ 4244'

San Andres Perfs: 4300' - 4734'

July 2001: Cleaned out to 4785'

TD: 4850'

3' lazy flare started at 3260' and continued to TD. Pressure was detected between the 5-5/8" and 7" casing during initial completion. Analysis of annular gas was: 45.5% N2 and 45% CH4.

Chevron U.S.A. Inc. Wellbore Diagram : CVU 291

