

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

Revised August 1, 2011

HOBBS OCD

AUG 29 2012

RECEIVED

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

WELL API NO. 30-025-27969
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT
8. Well Number 159
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM G/B 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 INJECTOR

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

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

4. Well Location
Unit Letter D: 1310 feet from the NORTH line and 100 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.)

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 ☐
DOWNHOLE COMMINGLE ☐

OTHER: MIT REPAIR

SUBSEQUENT REPORT OF:

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

Per Underground Injection Control Program Manual

11.6 C Packer shall be set within or less than 100

feet of the uppermost injection perfs or open hole.

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

CHEVRON U.S.A. INC. INTENDS TO REPAIR MIT DUE TO FAILURE.

PLEASE FIND ATTACHED, THE INTENDED PROCEEDURE, WELLBORE DIAGRAMS, & C-144 INFORMATION.

The Oil Conservation Division

MUST BE NOTIFIED 24 Hours

Prior to the beginning of operations

Spud Date:

Rig Release Date:

Condition of Approval: notify

OCD Hobbs office 24 hours

prior of running MIT Test & Chart

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: 08-21-2012

Type or print name: DENISE PINKERTON E-mail address: leakejd@chevron.com PHONE: 432-687-7375

APPROVED BY [Signature] TITLE Dist. Mgr DATE 8-20

Conditions of Approval: The Operator shall give the OCD District office 24 hours notice before work begins

CONDITION OF APPROVAL: Notify OCD Hobbs Office 24 hours prior to running MIT Test & Chart.

Well: Central Vacuum Unit # 159
Field: Vacuum Grayburg San Andres
API No.: 30-025-27969
Lea County, New Mexico

Description of work: Release packer, POOH with tubing and packer. Clean out fill. RIH with new tubing and packer, set packer and test.

- Caliper all handling tools daily or when sizes change and note in JSA & TGSM.
- Check location, anchors (if they haven't been tested in the last 24 months, retest) and any overhead electrical lines (possible variance needed)

Procedure:

1. Rig up pulling unit. Check wellhead pressure, and kill well as necessary.
2. ND wellhead. NU 5,000 psi BOP with 2-7/8" pipe rams over blinds with hydrill on top.
3. Obtain SITP and calculate kill mud requirement.
4. Rig up wireline truck. Set blanking plug in 1.875" 'F' profile nipple. Release from packer. POOH with 1 joint of tubing, install 5-1/2" packer, RIH with 1 joint of tubing and 5-1/2" packer. Set test packer. Test BOP to 250 psi low / 500 psi high. POH with test packer and POH & lay down duoline tubing.
5. PU & RIH with on-off shuck, 4' perf sub on 2-7/8" work string. Latch up to on-off tool. RU wireline & pull plug.
6. Release packer and TOH. Lay down packer & stand back work string.
7. TIH with 2-7/8" work string and 4-3/4" MTB and clean out fill from 4,471' to 4,761'.
8. POOH with work string and MTB.
9. Change out BOP rams to 2-3/8". RIH with 1 joint of tubing and 5-1/2" packer. Set packer. Test BOP to 250 psi low / 500 psi high.
10. Hydro-test and RIH with 2-3/8" Fiberlined injection tubing (Replace tubing head for 2-3/8" tubing.) with on-off tool and 1.43" ID 'F' profile nipple and 5-1/2" Arrow Set IX (external nickel plated, internal plastic coated) injection packer with pump out plug on bottom.
11. Set packer at 4,343' (Upper most setting depth is 3,897' – top of the unitized interval Per OCD Order R-5530-F).
12. Unlatch tubing from packer and circulate packer fluid.
13. Latch tubing back on to packer.
14. Pressure backside to 500 psi and hold for 30 minutes (pre-MIT).
15. Bleed off pressure. ND BOP. NU wellhead.
16. Install chart recorder. Pressure backside to 500 psi for 30 minutes to satisfy requirements for an official MIT. Send chart to Denise Pinkerton (Chevron Regulatory) in Midland Office.
17. Rig down pulling unit.
18. Write work order to re-connect the injection line.

Well: Central Vacuum Unit # 159
Field: Vacuum Grayburg San Andres
API No.: 30-025-27969
Lea County, New Mexico

19. File C-103 subsequent report with MIT chart attached (Denise Pinkerton - Chevron Regulatory).
20. Place well on injection.

RRW 7/24/2012

Contacts:

Remedial Engineer – Larry Birkelbach	(432-687-7650 / Cell: 432-208-4772)
Production Engineer – Ryan Warmke	(432-687-7452 / Cell: 281-460-9143)
ALCR – Danny Acosta	(Cell: 575-631-9033)
D&C Ops Manager – Boyd Schaneman	(432-687-7402 / Cell: 432-238-3667)
D&C Supt. – Heath Lynch	(432-687-7857 / Cell: 281-685-6188)
OS – Nick Moschetti	(Cell: 432-631-0646)

CVU 159 Wellbore Diagram

Created: 06/05/12 By: PTB
 Updated: By:
 Lease: Central Vacuum Unit
 Field: Vacuum Grayburg San Andres
 Surf. Loc.: 1310' FNL & 100' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Water Injector

Well #: 159 St. Lse: -
 API: 30-025-27969
 Unit Ltr.: D Section: 36
 TSHP/Rng: 17S-34E
 Unit Ltr.:
 TSHP/Rng:
 Directions: Buckeye, NM
 CHEVNO: CZ6414
 OGRID: 4323

Surface Casing

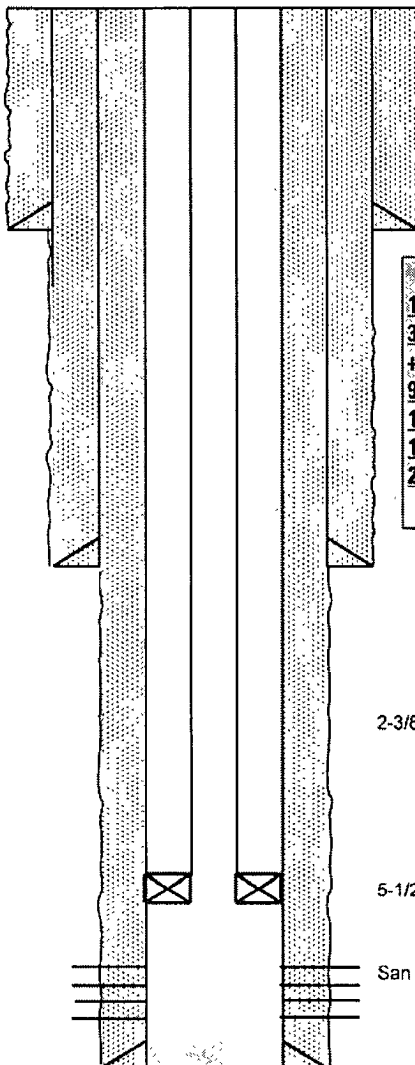
Size: 16"
 Wt., Grd.: 65# H-40
 Depth: 375'
 Sxs Cmt: 550
 Circulate: Yes; 100 sx
 TOC: Surface
 Hole Size: 20"

Intermediate Casing

Size: 11-3/4"
 Wt., Grd.: 42# H-40
 Depth: 1555'
 Sxs Cmt: 900
 Circulate: Yes; 110 sx
 TOC: Surface
 Hole Size: 15"

Production Casing

Size: 5 1/2"
 Wt., Grd.: 15.5# K-55
 Depth: 4800'
 Sxs Cmt: 2,000
 Circulate: Yes; 50 sx
 TOC: Surface
 Hole Size: 7-7/8"



KB: 4018'
 DF:
 GL: 4008'
 Ini. Spud: 11/18/82
 Ini. Comp.: 12/06/82

Well History

12/82: AC w/8000 gals 15% +BS
 3/88: CO to 4761' bleach, AC 4415-4730' w/8M gal 20%
 +BS+RS, B: 349/879# A: 670/850#
 9/93: perf 4412-4500' AC 6350 gals 20% 968/1200#
 12/93: pressure increase 1790#
 11/97: performed MIT & return to injection
 2/2/09: Tag @ 4480'. Fill 281'.

2-3/8" Fiberlined Inj Tbg.

5-1/2" Arrow Set IX pkr w/ On-Off Tool (1.43" F PN) @ 4,343'

San Andres Perfs: 4415' - 4730'

PBTD: 4761'
 TD: 4800'

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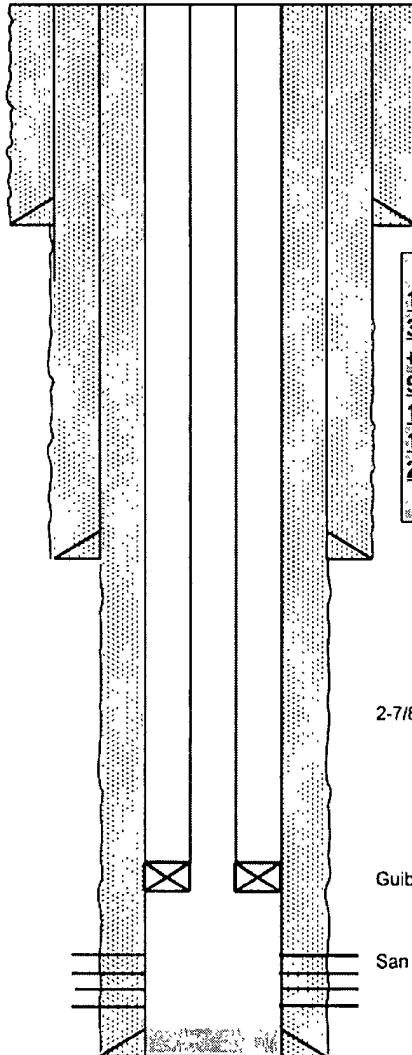
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 2/2/09 Tag @ 4480'. Fill 281'

2-7/8" Duoline Inj Tbg.

Guiberson G6 Pkr w/ On-Off Tool (1.875" 'F' PN) @ 4353

San Andres Perfs: 4415' - 4730'

PBTD: 4761'
 TD: 4800'