

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

MAY 10 2012

WELL API NO. 30-025-32800
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 193
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM GRAYBURG SAN ANDRES
4. Well Location Unit Letter D: 101 feet from the NORTH line and 534 feet from the WEST line Section 6 Township 18-S Range 35-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: CLEAN OUT & STIMULATE

SUBSEQUENT REPORT OF:

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

Per Underground Injection Control Program Manual
11.60 Packers shall be set within or less than 100
feet of the uppermost injection perms or open hole.

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

CHEVRON U.S.A. INC. INTENDS TO CLEAN OUT & STIMULATE THE SUBJECT WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, WELLBORE DIAGRAM, & C-144 INFORMATION.

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours

Condition of Approval: notify
OCD Hobbs office 24 hours

Spud Date: **Prior to the beginning of operations**

Rig Release Date:

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 05-09-2012

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

APPROVED BY: [Signature] TITLE Supervisor DATE 5-10-2012

Conditions of Approval (if any):

Well: CVU No. 193
Field: Central Vacuum (Grayburg-San Andres) Field
API No.: 30-025-32800
Lea County, New Mexico

Description of work: CT CO from top of fill @ 4,367' to 4,754', pump xylene across perms from 4,279' - 4,662'. Dump acid. RTI.

*****Coiled Tubing Unit is to only be on the injector for 1 day regardless of CO depth reached. Allow enough time to complete steps 10-12, and move CT unit to next injector.*****

Pre-Job Work:

- Check location, anchors (if they haven't been tested in the last 24 months, retest) and any overhead electrical lines (possible variance needed)
- Set water supply tanks and flow back tanks prior to job
- Have fluid transportation trucks on location to bring in / haul off fluid
- Manifold rated and tested to BOP working pressure.
- Man lift on location for use as needed

Procedure:

1. MIRU coiled tubing unit w/ 1.25" coil.
2. Dress the tubing end and install the coiled tubing connector. Use testing tool to pull test / pressure test the connector. Test low (200 psi, 5 minutes) and then high (working pressure of BOP system, 10 minutes) pressure.
3. Perform a surface function test on the down hole tools (hip trippers and motors).
4. Before equalizing pressures with the wellbore, the BOP, riser, stripper head, and surface connection are to be tested. Anything below the BOP is to be low (200 psi, 5 minutes) / high (working pressure of BOP system, 10 minutes) tested. Above the BOP (lubricator and stripper head) are to be tested to the rates working pressure of the stripper head.
5. Open well and RIH with hip tripper.
6. Slow to 20'/min when within 200' of PN/packer (packer set at 4,208') and continue at reduced speed while below the end of tubing.
7. Once the tubing has been exited, "take a bite" into the production casing (enter casing and then pull back into the upper tubing section), and continue to do this in increments during the CO.
8. Clean out fill from 4,367' to 4,754'.
9. Circulate hole clean with 125% of annular volume.
10. Begin pumping xylene. Wash over perforations from 4,662' - 4,279', from bottom-up with 1,100 gals xylene at a maximum bottom-hole rate of 1 BPM and a maximum surface

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- pressure of 5000 psi (do not exceed equipment maximum rated working pressure),
Displace xylene.
11. POOH and continue to circulate.
 12. RDMO coiled tubing unit.
 13. Shut in overnight.
 14. Flow back to tanks. Catch samples when well starts to flow back, after one volume of tubing has been displaced, and after 2 volumes of tubing have been displaced. Send samples in for analysis.
 15. Pump 165 gals of WOC-603 (Baker-solvent), neat. Flush with 1,050 gals fresh water. Let stand 15 minutes.
 16. Pump 6,000 gals of acid down injection tubing, Shut in for one hour to allow acid to spend.
 17. Flow back to tank.
 18. Return well to injection. Report injection rates, choke sizes and injection pressures.

RRW 4/10/2012

Contacts:

Remedial Engineer – Larry Birkelbach	(432-687-7650 / Cell: 432-208-4772)
Production Engineer – Paul Brown	(432-687-7351 / Cell: 432-238-8755)
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)

**CURRENT
WELLBORE DIAGRAM**

Created: 8/8/2007 By: HLH
 Updated: 2/2/2009 By: N Cayce
 Updated: 2/18/2009 By: N Cayce
 Lease: Central Vacuum Unit
 Surface Location: 101' FNL & 534' FWL
 Bottomhole Location:
 County: Lea St: NM
 Current Status: Water Injection Well
 Directions to Wellsite:

Well No.: 193
 Unit Ltr: D
 Unit Ltr:
 St Lease:
 Elevation: 3985'
 Field: Vacuum Grayburg San Andres
 Sec: 6 TSHP/Range: 18S 35E
 Sec: TSHP/Range:
 API: 30-025-32800 Cost Center:
 CHVNO: TEPI:
 MVP:

Surface Csg.
 Size: 8-5/8"
 Wt.: 24#
 Set @: 1527'
 Sxs cmt: 525
 Circ: Yes; 77 sx
 TOC: surface
 Hole Size: 11"

Production Csg.
 Size: 5-1/2"
 Wt.: 15.5
 Set @: 4850'
 Sxs Cmt: 900
 Circ: Yes; 25 sx
 TOC: surface
 Hole Size: 7 7/8"

Tubing detail:
 134 jts Duoline-20 2-7/8" inj tbg to 4206'

Guiberson G6 nickel-plated pkr
 @ 4208'

PBTD: 4754'
 TD: 4850'

KB: 4000'
 DF: 3999'
 GL: 3985'
 Original Spud Date: 3/4/1995
 Original Compl. Date: 3/14/1995

Well History:
 4/85: perf 4279-4662' AC 20M gals 15%+RS, 1043w/793h
 7/85: pressure increase 1770#
 12/87: tag 4396' CO to 4750', AC 4279-4662' w/10M gals 15%+6M# RS
 Performed MIT.
 1/98: 1354w/735h
 1/30/09 Tagged at 4240'. Fill 514'.

Perforation detail:
 4279-81,95-99,4302-04,06-08,35-70,73-81,85-86,91-93, 99-
 4406,13-29,51-53,97-4516,22-37,40-46,48-49,51-63,65-70,81-
 83,35-4600,05-10,14-40,42,46,4648-4662' 390 holes

Remarks: Max surface injection pressure 1770 psig