

October 13, 2009

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

Energy, Minerals and Natural Resources

RECEIVED

MAR 24 2011

HOBBSDUCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-26787

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 143

9. OGRID Number 4323

10. Pool name or Wildcat
VACUUM GRAYBURG S/A

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 A: 1310 feet from the NORTH line and 50 feet from the EAST line

Section 6 Township 18S Range 35E 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: INTENT TO CLEANOUT

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 FILL, RE-PERFORATE, ACIDIZE, & RETURN TO INJECTION.

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

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE

REGULATORY SPECIALIST

DATE 03-23-2011

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY:

TITLE

STATE REPR

DATE

3-30-2011

Conditions of Approval (if any):

Condition of Approval: Notify OCD Hobbs
office 24 hours prior to running MIT Test & Chart.

CVU No. 143

API No. 30-025-26787

Vacuum (Grayburg-San Andres) Field

Lea County, NM

Workover Procedure

1. Kill well. Rig up pulling unit. Rig up wireline truck and perforate the tubing above the packer. Circulate 120 bbls brine down tubing and up annulus. **Note: a prior attempt to run a blanking plug to the profile nipple was unsuccessful due to plugged tubing. Use caution when running in the hole with the perf gun.**
2. ND Wellhead. NU 3000 psi BOP w/ 2-3/8" pipe rams over blinds. .
3. Release Arrow J-lock packer and TOH. Lay down 2-3/8" J-55 duoline injection tubing.
4. TIH w/ 3-7/8" bit and 6 3-1/8" drill collars on 2-3/8" EUE L-80 workstring.
5. Rig up reverse unit and power swivel. Cleanout out well to 4722' PBTD. Circulate hole clean and TOH.
6. Rig up perforating truck. Get on depth with CRC GR-DSCNL dated 10/28/80. Perforate the 4-1/2" casing w/ 2 JSPF at 120 degree phasing as with deep penetrating charges as follows: 4393'-4408', 4426'-46', 4494'-4530', 4548'-70', 4574'-80', 4586'-92', 4596'-4603', 4611'-21', 4625'-28', 4640'-50', 4672'-80'. Rig down wireline truck.
7. TIH w/ 4-1/2" treating packer on 2-3/8" workstring and set at 4300'.
8. Acidize the San Andres formation with 10,000g 15% NEFE HCl. Pump acid in 4 equal stages and divert with 1,000 lbs rock salt between stages.
9. Shut in for one hour and flowback load. Swab back if necessary.
10. Release packer and TOH.
11. TIH w/ 2-3/8" notched collar on 2-3/8" workstring and wash rock salt to bottom. TOH.
12. TIH w/ 4-1/2" nickel plated internally plastic coated injection packer w/ 1.43" ID 'F' stainless steel Type 'F' profile nipple on bottom on new 2-3/8" J-55 TK-15 IPC injection tubing.
13. Reverse circulate packer fluid around and set packer at 4276'. Load backside with packer fluid.
14. Perform preliminary MIT. Chart and test to 500 psi for 30 minutes.
15. ND BOP. NU wellhead.
16. Notify ALCR, and OCD of intent to perform official MIT. Chart and test to 500 psi for 30 minutes.
17. Rig down pulling unit.
18. Write work order to re-install injection line
19. Return well to injection.

PTB 2/7/11

Contacts:

Petroleum Engineer – Paul Brown 432-687-7351

Remedial Engineer – Ty Gill 432-853-3852

Peak Packers – Sam Prieto 575-531-7704

Petroplex Acidizing – Steve Pendelton 432-556-4211

Baker Atlas – Doug Lunsford 432-559-0396

Baker Petrolite – Tim Gray 575-910-9390

ALCR – Carlos Valenzuela 575-390-9615

CVU #143 Wellbore Diagram

Created: 08/07/07 By: HLH
 Updated: 8/26/2009 By: N Cayce
 Lease: Central Vacuum Unit
 Field: Central Vacuum Unit
 Surf. Loc.: 1310' FNL & 50' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Water Injection Well

Well #: 143 St. Lse:
 API 30-025-26787
 Unit Ltr.: A Section: 6
 TSHP/Rng: S-18 E-35
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 CHEVNO: FJ5632

Surface Casing

Size: 13 3/8"
 Wt., Grd.: 48#
 Depth: 365
 Sxs Cmt: 450
 Circulate: Yes
 TOC: Surface
 Hole Size: 17.5

Intermediate Casing

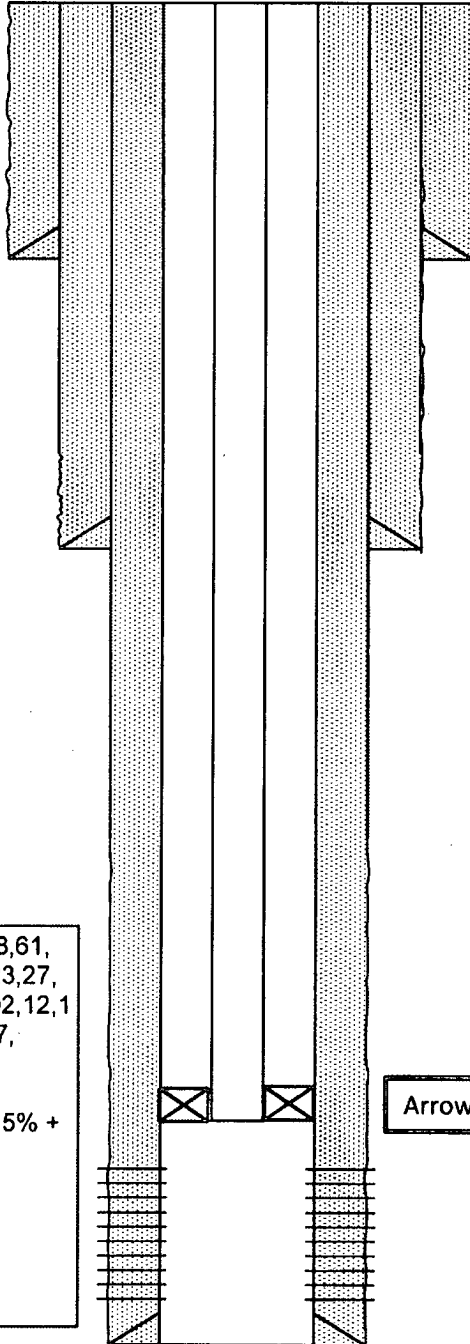
Size: 9 5/8"
 Wt., Grd.: 43.5#
 Depth: 1510'
 Sxs Cmt: 1,000
 Circulate: Yes; 100 sx
 TOC: surface
 Hole Size: 13 3/8"

Production Casing

Size: 4 1/2"
 Wt., Grd.: 10.5#
 Depth: 4800
 Sxs Cmt: 2,725
 Circulate: Yes, 200 sx
 TOC: surface
 Hole Size: 6 1/8"

4354,94,4402,07,27,30,36,39,41,48,61,
 66,80,83,86,95,4500,04,09,12,19,23,27,
 30,56,58,63,66,69,76,90,96,4600,02,12,1
 6,19,26,34,40,45,50,55,73,76,79,97,
 4700,03

Ac 2 stage w/ total of 15.6 M gals 15% +
 BS



KB:
 DF:
 GL: 3,967
 Ini. Spud: 10/08/80
 Ini. Comp.: 11/05/80

History

11/80 Completion: Set pkr @ 4538'. Acid
 perfs 4556-4703' w/7500 gals 15% NEFE aci
 & 49 ball sealers. Reset RBP @ 4538' & pkr
 @ 4304'. Acid perfs 4354-4530' w/8100 gals
 15% NEFE & 53 ball sealers. Ran 2-3/8"
 duoline tbg w/pkr @ 4276'.
 5/95- press increase 2320#
 6/00- tbg leak, replaced tbg, returned to
 injection
 5/09 Bad tag. Tbg. pressure 1760

Arrow J-Lock Packer @ 4276'

San Andres Perfs:
 4354' - 4703'

PBTD: 4722'
 TD: 4,800