

District I - (575) 393-6161
1625 N French Dr, Hobbs, NM 88240
District II - (575) 748-1283
811 S First St., Artesia, NM 88203
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

HOBBS OCD
JUN 04 2012

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

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)		WELL API NO. 30-025-38637 ✓
1. Type of Well: Oil Well ☐ Gas Well ☐ Other <u>INJECTION</u>		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator CHEVRON U.S.A. INC.		6. State Oil & Gas Lease No.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705		7. Lease Name or Unit Agreement Name CENTRAL VACUUM UNIT ✓
4. Well Location Unit Letter D: 1310 feet from the NORTH line and 660 feet from the WEST line ✓ Section 36 Township 17-S Range 34-E NMPM County LEA		8. Well Number 455 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 4323
10. Pool name or Wildcat VACUUM GRAYBURG S/A		

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 ☐
 MIT REPAIR & ACIDIZE

SUBSEQUENT REPORT OF:
 REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 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.
 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 INTENDS TO REPAIR MIT & ACIDIZE THE SUBJECT WELL.
PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, WELLBORE DIAGRAM, & C-144 INFO.

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 06-01-2012

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com PHONE: 432-687-7375

For State Use Only

APPROVED BY: [Signature] TITLE STATE MGR DATE 6-4-2012

Conditions of Approval (if any):

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

JUN 07 2012

Chm

CVU 455

API No. 30-025-38637

Lea County, NM

MIT Repair

Ensure well has been bled down prior to MIRU. Use the Rig Move check list, verifying power lines are not in the area.

WORKOVER PROCEDURE

***Ensure elevators are callipered and visually inspected at the beginning of each work day and anytime sizes change.

1. Notify OCD of intent to perform repair with 24 hour notice of intent (575-393-6161).
2. MIRU PU.
3. Pump tbg volume of 10# BW down tbg, note pressure for KWM. RU slickline truck. RIH w/ blanking plug and set in 1.50" profile nipple.
4. ND WH. NU 5K hydraulic BOP w/ blind rams in bottom & 2 3/8" pipe rams in top w/ Hydril on top. Test BOP at 500/250.
5. Unlatch on/off tool, circulate hole w/ KWM.
6. Latch on/off tool, pull blanking plug, and release 7" packer w/ 2 3/8" Fiberlined tubing.
Note: If pkr elements are swelled, it may be necessary to punch a hole in the tbg joint just above the pkr to let fluid by-pass the pkr.
7. TOH & Scan-a-log Fiberlined tubing and packer. LD all joints that are not yellow.
8. RIH w/ RBP and pkr on 2 7/8", L-80, 6.5# WS. Set RBP @ 4340'. POH w/ 1 joint and Test RBP to 1000 psi. Test csg to 500 psi. Notify the remedial engineer of any pressure loss. If pressure holds, then POOH with WS, PKR, and RBP.
9. TIH w/ 6-1/8" MT bit and six 3-1/8" drill collars on 2 -7/8" workstring.
10. Rig up reverse unit w/ power swivel. Cleanout casing to PBTD @ 5,045'.
11. POH w/ workstring, drill collars and bit laying down.
12. RIH w/ 7" injection packer w/ 1.43" 'F' profile nipple, on/off tool, and pump out plug on existing 2 3/8" fiberlined injection tubing. Ensure that PN and on/off tool is accurately captured in WellView. Set pkr @ 4330'.

13. Release on/off tool and displace annulus with packer fluid. Re-engage on/off tool.
14. Perform pre-MIT. Chart test to 500 psi for 30 min. Isolate reverse pump during test and use chart recorder to capture pressure response. Notify remedial engineer if pressure loss is greater than or equal to 10% of applied pressure.
15. Notify OCD 24 hours prior to performing the MIT test.
16. ND BOP.
17. NU wellhead.
18. Blow pump out plug.
19. RDMO PU.
20. Perform official MIT. Apply 500 psi to casing for 30 minutes. Send original MIT Chart with the OCD signature to Denise Pinkerton, the Regulatory Specialist (432-687-7375).
21. Turn well over to production.

Contacts:

Larry Birkelbach - Remedial Engineer (432-687-7650 / Cell: 432-208-4772)

Edgar Acero – Production Engineer (432-687-7343 / Cell: 432-230-0704)

Heath Lynch – Drilling Supt (281-685-6188)

Sam P. - Peak Packers (575-531-7704)

NMOCD (575-393-6161)

CVU #455 Wellbore Diagram

Created: 06/18/08 By: NCayce
 Updated: 08/19/08 By: NCayce
 Updated: 11/06/08 By: Jcooper
 Lease: Central Vacuum Unit
 Field: Vacuum Grayburg San Andres
 Surf. Loc.: 1310' FNL 660' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Injector

Well #: 455 St. Lse:
 API 30-025-38637
 Unit Ltr.: D Section: 36
 TSHP/Rng: 17S 34E
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 Chevno: LC0286

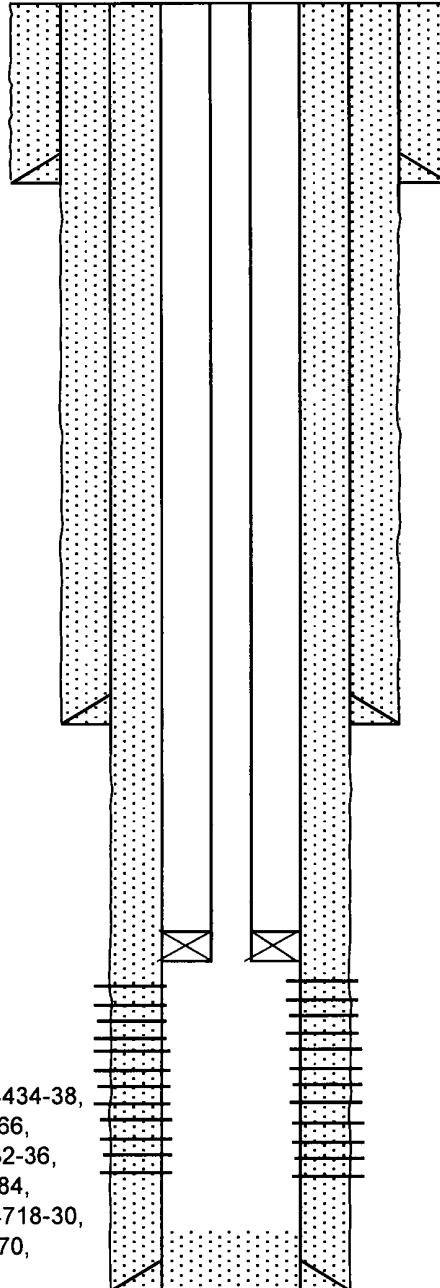
Surface Casing
 Size: 13 3/8"
 Wt., Grd.: 42# H-40
 Depth: 451'
 Sxs Cmt: 560
 Circulate: 200 sx
 TOC: Surface
 Hole Size: 17 1/2"

Intermediate Casing
 Size: 9 5/8"
 Wt., Grd.: 36# J-55
 Depth: 3190'
 Sxs Cmt: 1760
 Circulate: 465 sx
 TOC: Surface
 Hole Size: 12 1/4"

Production Casing
 Size: 7"
 Wt., Grd.: 23# J-55
 Depth: 5312'
 Sxs Cmt: 1240
 Circulate: 110 sx
 TOC: Surface
 Hole Size: 8 1/2"

Tubing:
 140 jts 2 3/8" J-55 Fiberlined tbg

Perfs: 4393-4782'
 Detailed Perfs:
 4393-4398, 4404-4420, 4426-29, 4434-38,
 4444-46, 4451-53, 4464-74, 4563-66,
 4575-4578, 4594-96, 4616-20, 4632-36,
 4640-45, 4666-70, 4673-76, 4677-84,
 4688-4694, 4698-4706, 4710-16, 4718-30,
 4733-40, 4743-50, 4755-60, 4762-70,
 4776-82



KB: 4033'
 DF: 4032'
 GL: 4008'
 Ini. Spud: 05/13/08
 Ini. Comp.: 06/16/08

History

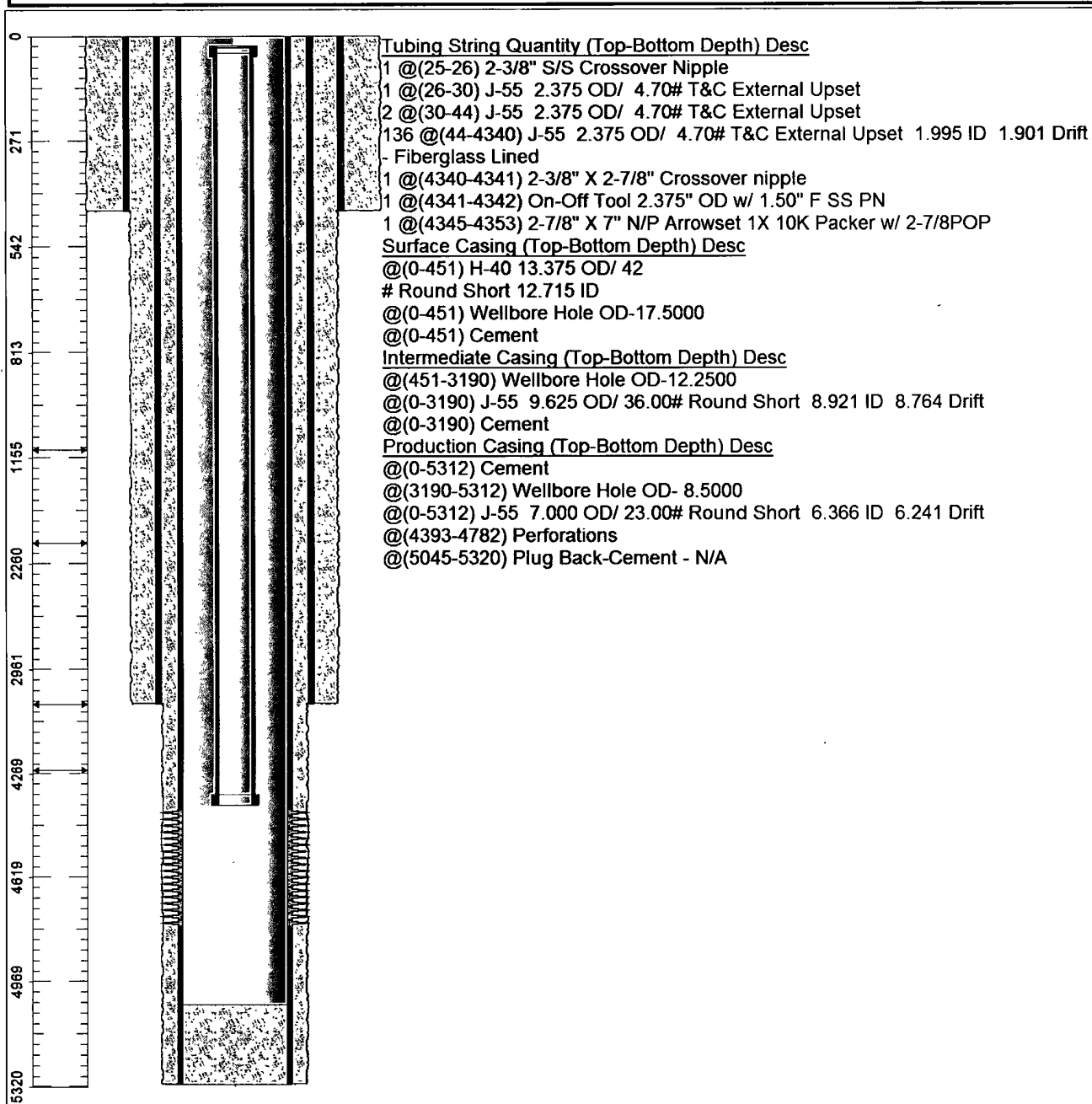
6/08 Completion: Perf 4393-4398,4404-4420, 4426-29,4434-38,4444-46,4451-53,4464-74. Acidize 4392-4474' w/4000 gals 15% HCL. Divert w/130 ball sealers. Perf 4563-66,4575-4578,4594-96,4616-20,4632-36,4640-45. Acidize 4426-4474 w/2000 gals 15% HCL. Divert w/60 ball sealers. Perf 4666-70,4673-76,4677-84,4688-4694, 4698-4706, 4710-16,4718-30,4733-40,4743-50,4755-60,4762-70,4776-82. Acidize perfs w/8000 g 15% HCL. Dropped 230 ball sealer 7/25/08 Turned over to production. Tech team will produce as long as it flows naturally. No artificial lift to be used. 10/1/2008 On CO2 injection

On-off tool (1.5" PN) @ 4341'
 Pkr @ 4345'

PBTD: 5,045
 TVD: 5,320

Chevron U.S.A. Inc. Wellbore Diagram : CVU 455

Lease: OVC VACUUM		Well No.: CVU 455 VGSA 455		Field: FLD-VACUUM	
Location: 1310FNL660FWL		Sec.: N/A		Blk:	Survey: N/A
County: Lea	St.: New Mexico	Refno: LC0286		API: 3002538637	Cost Center: BCT494500
Section:		Township: N/A			Range: N/A
Current Status: ACTIVE				Dead Man Anchors Test Date: NONE	
Directions:					



Ground Elevation (MSL):: 0.00	Spud Date: 05/13/2008	Compl. Date: 07/25/2008
Well Depth Datum:: CSI0000N	Elevation (MSL):: 0.00	Correction Factor: 25.00
Last Updated by: hillbj		Date: 10/10/2008