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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-31837

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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.)

HOBBS OCD

7. Lease Name or Unit Agreement Name
VACUUM GLORIETA WEST UNIT

1. Type of Well: Oil Well ☐ Gas Well ☐ Other INJECTOR

8. Well Number 011

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

JUL 02 2015

9. OGRID Number 4323

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

RECEIVED

10. Pool name or Wildcat
VACUUM; GLORIETA

4. Well Location
Unit Letter: B 246 feet from NORTH line and 1554 feet from the EAST line
Section 25 Township 17S Range 34E 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: INTENT TO ADD PAY		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 ADD GLORIETA PERFS IN THE SUBJECT WELL.
PLEASE FIND ATTACHED, THE INTENDED PROCEDURE AND WELLBORE DIAGRAMS.

DURING THIS PROCESS WE PLAN TO USE THE CLOSED LOOP SYSTEM WITH A STEEL TANK AND HAUL TO THE REQUIRED DISPOSAL, PER THE OCD RULE 19.15.17.

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 [signature] TITLE REGULATORY SPECIALIST DATE 06/30/2015

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

For State Use Only

APPROVED BY: [signature] TITLE Petroleum Engineer DATE 08/12/15

Conditions of Approval (if any):

AUG 13 2015

Well Name: VGWU 11
Recomplete in a higher zone
ChevNo:QU3008 API #: 30025318370001
Operator: Chevron USA.
Location: Vacuum FMT County: Lea
Spud:3/15/93 Completion:3/26/93
Updated:

PROCEDURE:

1. MIRU workover rig. Note tubing and casing pressure on well. Bleed well down.
   - **If necessary kill well.**
2. Observe the well for 30 minutes to ensure it is dead. ND WH.
3. NU 5M remotely-operated hydraulically-controlled BOP, 2-3/8" pipe rams over blind rams. NU EPA pan. Function test blind rams. Perform accumulator draw down test. Note rams closer time in wellview.
4. Rig up floor. Unset injection packer and pick up one stand. Pick up a 5-1/2" test tension packer and RIH to ~25'. Set tension packer and test BOP 2-3/8" rams to 300/500 psi for 5 minutes each and chart. Record the test pressures in wellview.
   - **Ensure you bleed off pressure between each test.**
   - **Have the WSM and reverse operator sign the chart.**
5. POOH and LD test packer.
   - **Caliper elevators and tubular EACH DAY prior to handling tubing/tools. Note in JSA when and what items are callipered within the task step that includes that work.**
6. MIRU tubing scanners.
7. TOH with the 2-3/8" injection tubing while scanning. Rack back yellow band joints and lay down the rest. LD packer.
   - **Tally bad tubing and order replacement 2-3/8" 4.7# J-55 8rd IPC tubing.**
   - **Install thread protectors.**
8. PU a 4-3/4" MT bit on 2-3/8" L-80 8rd 4.7# work string.
9. TIH and tag fill.
   - **If fill is tagged above top Paddock perforation at 6072', proceed to step 10. If fill is tagged at or below 6072', skip to step 12.**
10. PU the power swivel.
11. Gain circulation and clean out well to 6072'.
    - **Collect samples of the returns and turn them over to the chemical rep.**

12. Circulate the well clean and POOH racking back workstring, laying down the bit.

13. Rig up wireline truck. Set exclusion zone around WL unit. Test lubricator on catwalk to 1,000 psi. RIH with 5-1/2" CIBP. Set plug at 6070'. POOH.

14. Shut blind rams and test casing and plug to 500 psi for 30 minutes. Chart.

    - **Have WSM and reverse operator sign chart.**

15. Dump bail 15' of cement on top of CIBP.

16. RIH and spot 10% acetic acid up to from 6055' to 5880' (~171 gallons).

17. Establish radio silence on location and post signs at location entrances.

    - **Utilize radio safe detonators.**

18. Perforate new Glorieta perforations from 6,038-44', 5,885-6,020' with 3-1/8" StimGun as per Weatherford recommended procedure. Tie into Union Wireline's GR-CCL dated 03/30/1993 (tie in strip included).

19. POH with Stimgun and ensure all charges fired properly. RDMO wireline unit.

20. PU a 5-1/2" AS-1X nickel-coated IPC injection packer with pump-out plug and T2 on/off tool with 1.43 'F' stainless-steel profile nipple and perforated sub on workstring.

    - **Pin the pump out plug to 1000 psi higher than the hydrostatic pressure on the packer.**

21. TIH and set the injection packer at 5,850'

    - **Upper most setting depth is 5785'.**

22. Unlatch from on/off tool, circulate packer fluid to surface.

23. POOH laying down the workstring and perforated sub.

24. TIH with on/off tool on production tubing. Latch onto the packer with the on/off tool.

    - **Hydrotest tubing while RIH to 6000 psi.**
    - **Use a stabbing guide with IPC tubing.**

25. Pressure test tubing to 500 psi for 10 minutes. Once tubing passes, pressure up to blow pump out plug.

- **If the test fails notify the RE.**

26. Run preliminary MIT—apply 550 psi to the casing for 30 minutes. Isolate reverse pump during the MIT and use chart recorder to record the pressure response. Notify remedial engineer if pressure losses are greater than or equal to 10% of applied pressure.

27. Notify OCD w/ 24 hrs of intent to run official MIT.

28. If pre-MIT test is good, bleed off backside pressure.

29. Monitor well for 30 minutes for flow prior to ND BOPE.

30. ND BOPE, NU wellhead.

    - **NU same WH and tree that was ND.**
    - **Observe well for 30 minutes to ensure it is dead prior to ND the BOP.**

31. RDMO pulling unit and associated surface equipment.

32. Perform and chart MIT to 550 psi for 32 minutes. Submit C103 report with original MIT chart attached.

33. Write work order to re-connect injection line.

34. Hand over to production for return to injection.

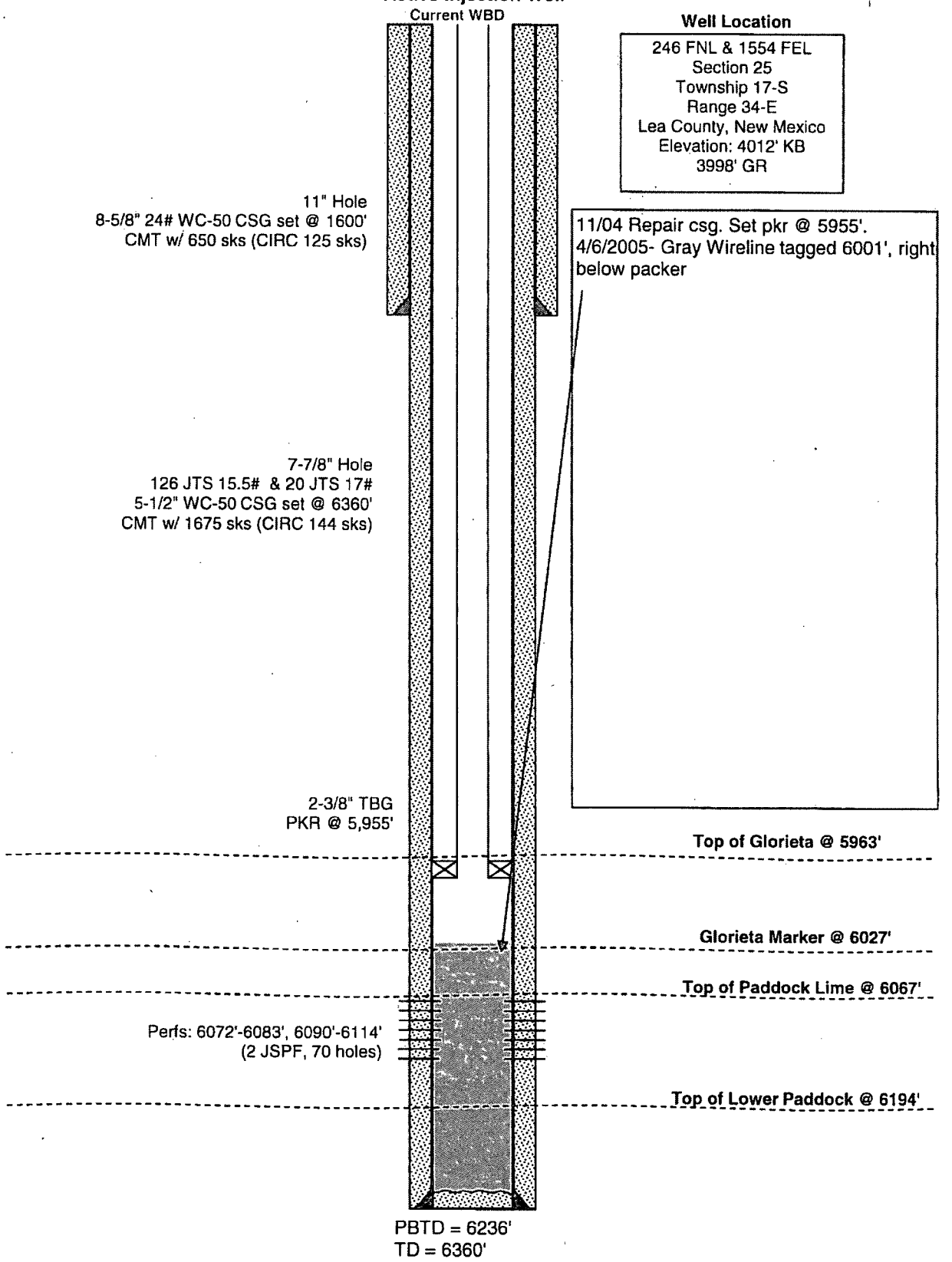
    - **Record in wellview who you handed the well over to.**
    - **Complete well havndover form with the FMT pumper.**

35. Write final report in wellview.

VGWU 11 (WIW)

API No. 30-025-31837

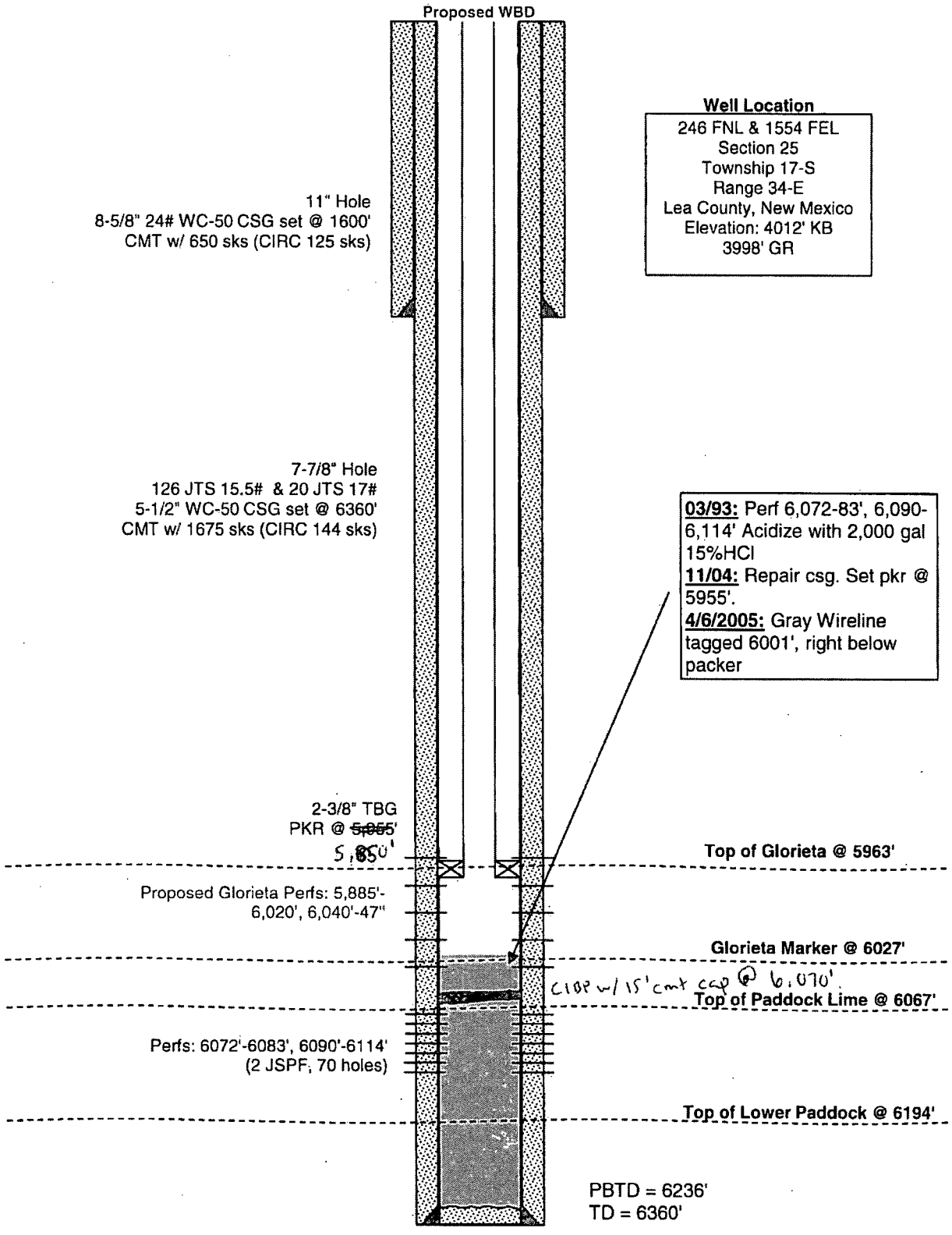
Active Injection Well



VGWU 11 (WIW)

API No. 30-025-31837

Active Injection Well



Well Location
246 FNL & 1554 FEL
Section 25
Township 17-S
Range 34-E
Lea County, New Mexico
Elevation: 4012' KB
3998' GR

03/93: Perf 6,072-83', 6,090-6,114' Acidize with 2,000 gal 15%HCl
11/04: Repair csg. Set pkr @ 5955'.
4/6/2005: Gray Wireline tagged 6001', right below packer