Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-015-28437

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.)

RECEIVED
DEC 30 2003
OCD-ARTESIA

7. Lease Name or Unit Agreement Name: Lentini '12' Federal

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

2. Name of Operator: Chevron U.S.A. Inc.

8. Well No. 18

3. Address of Operator: 15 Smith Road - Midland, Texas 79705

9. Pool name or Wildcat: Herradura Bend; Delaware, East

4. Well Location

Unit Letter D : 380 feet from the North line and 990 feet from the West line

Section 12 (NW/4 NW/4) Township 23S Range 28E NMPM County Eddy

10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3015' GL

11. 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.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER: Add Delaware Pay & Fracture Stimulate	☒			OTHER:			☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Procedure:

1. MIRUPU. Unseat pump and TOOH w/rods and pump.
2. ND Tree. NU 3M BOP's. Release TAC. TOOH w/2-3/8" tubing, standing back.
3. RIH w/bit and scraper.
4. RU Baker. RIH w/CBL. Log at 0 psi and 1000 psi. If log appears, questionable, contact Chad Stallard immediately. (432) 687-7356 or (432) 699-1636.
5. If CBL normal, RU Baker. Perf Delaware w/2 JSPF, 120 degrees from 6176-6229' (106 holes), 6101-08' (14), 6069-78' (18), 6013-22' (18), 5998-6007' (18), 5924-38' (28), 5841-67' (52), 5751-67' (32), 4828-38' (20), 4788-4804' (32) and 4770-82' (24). 362 holes total.
6. TIH treating packer and RBP on 2-7/8" workstring. Set packer and RBP to isolate new and existing perfs for acid as per schedule in Step 7.

(SEE ATTACHED PAGES)

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

SIGNATURE Laura Skinner TITLE Regulatory Specialist DATE 12-23-03

Type or print name Laura Skinner Telephone No. 432-687-7355

(This space for State use)

APPROVED BY Leon W. Gums TITLE District Supervisor DATE JAN 6 2003

Conditions of approval, if any:

LENTINI '12' FEDERAL NO. 18
LEA COUNTY, NEW MEXICO

7. RU Schlumberger. Acidize new and existing perfs w/15% HCL w/bio-ball sealers for divert at 3-4 BPM as per following schedule and attached design dated 12/1/2003. Flush w/ 2% KCL. Total 9000 gals acid and 364 ball sealers.

Stage	Perforations	Acid Volume	Diversion & Rate
1	6176-6229'	2700 gals	150 balls, 4-5 bpm
2	6069-6 108'	800 gals	40 balls, 4-5 bpm
3	5998-6022'	1000 gals	54 balls, 4-5 bpm
4	5890-5938'	2200 gals	0 balls, 2-3 bpm
5	5841-5867'	1500 gals	75 balls, 4-5 bpm
6	5751-5767'	800 gals	45 balls. 4-5 bpm
7	4828-4838'	500 gals	20 balls, 4-5 bpm
8	4770-4804'	1400 gals	40 balls, 4-5 bpm

8. Swab test perfs 5751-5767' after acid to evaluate for fracture stimulation.

9. TOOH w/packer and RBP. TIH w/packer and set at approximately 6150'.

10. Fracture stimulate Delaware perfs 6176-6229' down 2-7/8" workstring w/ 20,000 gals 30# x-linked gel and 60,000# 16/30 100% resin coated sand at 15 BPM as per attached design dated 11/17/03. Pump 2% KCL down annulus during treatment at 0.5 BPM. Anticipated max surface treating pressure is 2800 psi. Flush to top perf w/1529 gals 30# linear gel. RD Schlumberger. Shut-in well overnight to allow resin coated sand to cure.

11. Release packer & TOOH w/workstring.

12. RU Baker. Set CIBP at 6150'. RD Baker.

13. TJH treating packer on 2-7/8" workstring. Set packer at 5950'.

14. RU Schlumberger. Fracture stimulate Delaware perfs 5998-6108' down 2-7/8" workstring w/ 32,500 gals 30# x-linked gel and 101,000 lbs 16/30 100% resin coated sand at 15 BPM as per attached design dated 11/17/03. Pump 2% KCL down annulus during treatment at 0.5 BPM. Anticipated max surface treating pressure is 2600 psi. Flush to top perf w/ 1500 gals 30# linear gel. RD Schlumberger. Shut-in well overnight to allow resin coated sand to cure.

15. Release packer & TOOH w/ workstring.
NOTE: If perfs 5751-67' are to be fracture stimulated based on results of swab test in Step 6 of procedure, continue to Step 16. If perfs are not to be fracture stimulated, skip to Step 20.

LENTINI '12' FEDERAL NO. 18
EDDY COUNTY, NEW MEXICO

16. RU Baker. Set CIBP at 5800'. RD Baker.

17. TIH treating packer on 2-7/8" workstring. Set packer at 5720'.

18. RU Schlumberger. Fracture stimulate Delaware perfs 5751-67' down 2-7/8" workstring w/ 10,500 gals 30# x-linked gel and 32,000# 16/30 100% resin coated sand at 10 BPM as per attached design dated 11/17/03. Anticipated max surface treating pressure is 2200 psi. Flush to top perf w/1422 gals 30# linear gel. RD Schlumberger. Shut-in well overnight to allow resin coated sand to cure.

19. Release packer & TOOH w/workstring.

20. RU Baker. Set CIBP at 4900'. RD Baker.

21. TIH Treating Packer on 2-7/8" workstring. Set packer at 4720'.

22. RU Schlumberger. Fracture Stimulate Delaware perfs 4770-4838' down 2-7/8" workstring w/25,000 gals 30# x-linked gel and 81,000# 16/30 100% resin coated sand at 15 BPM as per attached design dated 12/15/2003. Anticipated max surface treating pressure is 2775 psi. Flush to top perf w/1213 gals 30# linear gel. RD Schlumberger. Shut in well overnight to allow resin coated sand to cure.

23. Swab perfs 4770-4838'. Report results to Chad Stallard. I would like to evaluate this zone on its own prior to placing it in communication with the other zones in the well.

24. Release packer and TOOH w/workstring.

25. MIRU power swivel, reverse unit and foam air unit. TIH w/4-3/4" bit and drill collars on 2-7/8" workstring. Clean out sand and drill out CIBP at 5800' (if necessary) and 6150'. Clean out hole to PBTD at 6314'. TOOH & lay down bit and drillstring. ***James, can we use bit & bailer instead of foam air?

26. TIH w/2-7/8" production tubing. Set SN at least 50' below bottom perf.

27. Swab to evaluate production rates. Forward swab results to Felix Trevino for pump design.

28. ND BOWs. NU tree.

29. TIH w/rods and pump and hang well on. RDMOPU.

30. Return well to production and place on test.