Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 23 2015
RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

5. Lease Serial No.
NMNM18038

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

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

8. Well Name and No.
LENTINI 1 FEDERAL 4

2. Name of Operator
CHEVRON USA INC
Contact: CINDY H MURILLO
E-Mail: CHERRERAMURILLO@CHEVRON.COM

9. API Well No.
30-015-27594

3a. Address
1616 W. BENDER BLVD
HOBBS, NM 88240

3b. Phone No. (include area code)
Ph: 575-263-0431
Fx: 575-263-0445

10. Field and Pool, or Exploratory
E HERRADURA BEND-DELAWARE

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 1 T23S R28E Mer NMP 330FNL 2310FEL

11. County or Parish, and State
EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☒ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CHEVRON USA INC INTENDS TO REPAIR CASING ON ABOVE WELL AS FOLLOWS:
PRIOR TO PULLING PRODUCTION IN PREPARATION FOR A FRAC JOB. SURFACE CASING ON THE WELL WAS PRESSURE TEST AND DID NOT HOLD PRESSURE. IT IS BELIEVED THAT THERE IS A PRODUCTION CASING LEAK AT AROUND 5' FROM SURFACE, SIMILIAR TO THE PROBLEM WE HAVE BEEN RUNNING INTO WITH NUMEROUS LENTINI WELLS. DUE TO THE PROXIMITY OF THE LEAK TO THE SURFACE, THE ENTIRE WELLHEAD WILL HAVE TO BE REPLACED TO ENSURE A SAFE RETURN TO PRODUCTION AFTER THE FRAC JOB. A DIG CREW WILL EXCAVATE AROUND THE WELLHEAD AND ISOLATE THE LEAK, AND OPERATIONS WILL THEN FOLLOW WITH NECESSARY REPAIRS AFTER SUBMITTING THIS NOTICE TO BLM AND RECEIVING ANY REQUIRED APPROVAL.
CHEVRON WOULD LIKE TO START THIS REPAIR OPERATION AS SOON AS POSSIBLE. THE WORK SHOULD NOT TAKE LONGER THAT A FEW DAYS, AND THE FOLLOWING FRAC JOB IS PLANNED FOR THEN DAYS AND WILL BE CARRIED OUT IN OCTOBER, AFTER A SEPARATE BLM SUNDRY IS APPROVED FOR THE OPERATION.
ATTACHED ARE THE PROCEDURE FOR THE WELLHEAD DIGOUT/REPLACEMENT AND WELLBORE DIAGRAM.

Not Approved to frac after 6/24/15 WD 7/31/15

Accepted for record
NMOCD

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #254223 verified by the BLM Well Information System
For CHEVRON USA INC, sent to the Carlsbad
Committed to AFMSS for processing by JERRY BLAKLEY on 07/28/2014 ()

Name *(Printed/Typed)* CINDY H MURILLO — Title PERMITTING SPECIALIST

Signature (Electronic Submission) — Date 07/23/2014

APPROVED
JUN 23 2015
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Chevron

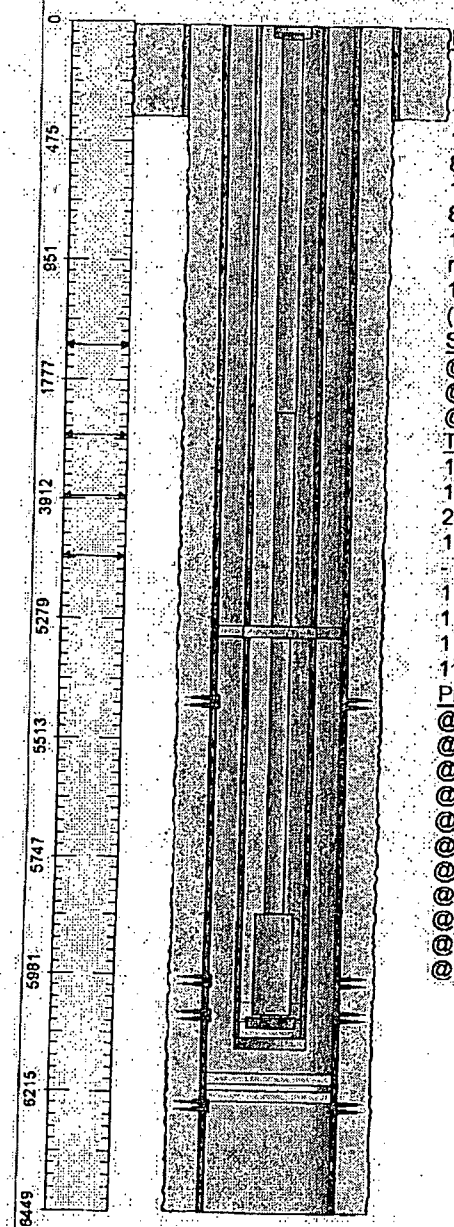
WELL NAME: Lentini 1 Federal #4
API #: 30-015-27594 CHEVNO: OV8020
OPERATOR: Chevron Midcontinent, L.P.
LOCATION: N 32° 20' 27.456" W -104° 2' 19.6794" Sec 1 TwnShp: 23S Range: 28E
COMPLETION: 10/30/1993

SUPPLEMENTAL WH & CASING REPAIR

1. Have FE group dig out to witness leaking issue. ***Send Photo to WOE.***
2. Have all prep work done for WH Changeout
3. Verify no LEL or H2S present. Cut windows in 8 5/8" surface casing to expose 5 ½" production casing.
4. Rough cut 5 ½" production casing.
5. Final cut 8 5/8" surface casing and remove old WH.
6. Inspect 5 ½" for good pipe to weld to, and have welder make final cut to 5 ½" production casing.
7. Weld on 5 ½" Slip X Slip collar to casing. Stub up new 5 ½" at least 4' above ground level.
8. Have Welder prep new 8 5/8" casing to new 11" 3M WH.
9. Weld 8 5/8" Slip X Slip collar to original casing stub.
10. Strip over prepared new 8 5/8" casing and 11" 3M WH.
11. Pull 15K over production casing and set slips in surface WH.
12. Install secondary packoff and test to 3000# with hydraulic hand pump.
13. Cut 5 ½" stub to proper fit 11" 3M X 7 1/16" 5M tubing head.
14. Install tubing head with RX-53 ring gasket.
15. Pressure test void in tubing head to 3000# using hydraulic hand pump. ***Note in Wellview.***
16. Install 7 1/16" B-1 adapter w/ 2" 3000# ball valve.
17. MIRU Pump truck, pressure test production casing to 500# thru B-1 adapter. Ensure surface casing valves have pressure gauge installed and no pressure is leaking to surface annulus. If tests good proceed to step 30, if not, contact WOE. & contact BLM
18. Have FE Group backfill and pack around well head.
19. NU **Chevron Class II-A configured 7-1/16" 5M** remotely-operated hydraulically-controlled BOP, **2-7/8"** pipe rams over blind rams. NU EPA pan.
    - Keep the charted test of the BOP supplied by the vendor for the entire job.
20. RU Floor and POOH w/1 Jnt. 2 7/8" tubing. PU 5 ½" PKR rated for 15.5# casing. RIH w/ PKR +/- 25' and test BOPE to 250/500 psi. Note testing pressures in Wellview. Release and LD packer.

Chevron U.S.A. Inc. Wellbore Diagram : LNT4

Lease: OHO HOBBS FMT	**Well No.:** LENTINI FEDERAL 4	**Field:** FLD-EAST HERRADURA BEND	
Location: 330FN2310FE	**Sec.:** N/A	**Blk:**	**Survey:** N/A
County: Eddy **St.:** New Mexico	**Refno:** OV8020	**API:** 3001527594	**Cost Center:** UCKF10100
Section: E028	**Township:** 1 S		**Range:** S023 E
Current Status: ACTIVE		**Dead Man Anchors Test Date:** 09/14/2012	
Directions:			



Rod String Quantity (Top-Bottom Depth) Desc
1 @(12-38) 1.500 (1 1/2 in.) Spray Metal x 26-
1 @(38-40) 0.875 (7/8 in.) N-97 (HS) x 2 Rod Sub-
1 @(40-48) 0.875 (7/8 in.) N-97 (HS) x 8 Rod Sub-
1 @(48-58) 0.875 (7/8 in.) N-97 Rod Sub(s)-
86 @(58-2208) 0.875 (7/8 in.) N-97 (HS) x 25 Rod-
146 @(2208-5858) 0.750 (3/4 in.) N-97 (HS) x 25 Rod-
8 @(5858-6058) 1.500 (1 1/2 in.) K x 25 Sinker Bar-
1 @(6058-6062) 0.875 (7/8 in.) N-97 (HS) x 4 Rod Sub - Rod Guides-Molded (3 per rod)-
1 @(6062-6082) Rod Pump (Insert) (NON-SERIALIZED) 25-125-R H BC 20-6 (Bore = 1.25)-

Surface Casing (Top-Bottom Depth) Desc
@(12-380) Wellbore Hole OD-12.2500 - N/A-
@(12-380) K-55 8.625 OD/ 24.00# Round Short 8.097 ID 7.972 Drift - N/A-
@(12-380) Cement-

Tubing String Quantity (Top-Bottom Depth) Desc
169 @(12-5289) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(5289-5292) Tubing Anchor/Catcher 2.875-
24 @(5292-6035) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(6035-6067) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift - Internal Plastic Ctg-TK-99-
1 @(6067-6068) Seat Nipple - Heavy Duty (2.875) Cup Type-
1 @(6068-6073) Perforated Nipple-
1 @(6073-6104) J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347
1 @(6104-6105) Bull Plug (Unknown Type) - 2.875 - Bare-

Production Casing (Top-Bottom Depth) Desc
@(380-6450) Wellbore Hole OD-7.8750 - N/A-
@(12-6450) K-55 5.500 OD/ 15.50# Hydril 511 4.950 ID 4.825 Drift - N/A-
@(12-6450) Cement-
@(5425-6247) Producing Interval (Completion) - Bare-
@(5425-5438) Perforations - Open-
@(5980-6006) Perforations - Squeezed-
@(6050-6070) Perforations - Open-
@(6176-6176) Plug Back Total Depth-
@(6176-6179) Cast Iron Bridge Plug-
@(6210-6213) Cast Iron Bridge Plug-
@(6229-6247) Perforations - Isolated-

Ground Elevation (MSL): 3110.00	**Spud Date:** 10/01/1993	**Compl. Date:** 10/30/1993
Well Depth Datum: Kelly Bushing	**Elevation (MSL):** 3122.00	**Correction Factor:** 12.00
Last Updated by: fited	**Date:** 11/09/2012	