

**Well Name:** LENTINI 1 FED

**Well Location:** T23S / R28E / SEC 1 /  
NENW /

**County or Parish/State:** EDDY /  
NM

**Well Number:** 22

**Type of Well:** OIL WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM91078

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 300152847500X1

**Well Status:** Abandoned

**Operator:** CHEVRON USA  
INCORPORATED

### Subsequent Report

**Sundry ID:** 2743184

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 07/27/2023

**Time Sundry Submitted:** 12:48

**Date Operation Actually Began:** 07/06/2023

**Actual Procedure:** Please see attached plugging summary and As-Plugged WBD.

### SR Attachments

#### Actual Procedure

Subsequent\_Report\_\_Lentini\_1\_Fed\_22\_20230727124814.pdf

Well Name: LENTNIA FIELD

Well Location: T23S / R28E / SEC 1 /  
NENW /County or Parish/State: EDDY /  
NM

Well Number: 22

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Well Status: Abandoned

Operator: CHEVRON USA  
INCORPORATED**Operator**

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: MARK TORRES

Signed on: JUL 27, 2023 12:48 PM

Name: CHEVRON USA INCORPORATED

Title: Well Abandonment Engineer

Street Address: 6301 DEAUVILLE BLVD

City: MIDLAND

State: TX

Phone: (989) 264-2525

Email address: MARKTORRES@CHEVRON.COM

**Field**

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

**BLM Point of Contact**

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 08/02/2023

Signature: James A Amos



P&A Operations Summary - External

Well Name LENTINI '1' FEDERAL 022	Field Name HERRADURA BEND	Lease Lentini '1' Federal	Area Delaware Basin
Business Unit Mid-Continent	County/ Parish Eddy	Global Metrics Region Lower 48	Surface UWI 3001528475
Basic Well Data			
Current RKB Elevation	Original RKB Elevation (ft) 3,112.00	Latitude (°) 32° 20' 20.4" N	Longitude (°) 104° 2' 29.22" W
Daily Operations			
Start Date	Summary		
3/27/2023	Review JSA, check well for pressure, production had 450 PSI and wouldnt blow down, surface had 10 PSI. Crew installed new risers on surface and new valves on existing risers on production, hot bolted well head, greaded location and remove flow line.		
7/6/2023	Road rig and equipment to Lentini 1 FED 22. Staged equipment in place. Spot rig.		
7/7/2023	Tubing test failed. Unable to unseat insert pump. Work rod string and unseat insert pump. Rig up work floor and rod equipment. Pull and lay down 50 - 7/8" rods. SDFN.		
7/8/2023	Continue to pull and lay down rod string, 1-1/2" PR (89) 7/8" bare rods (140) 3/4" bare rods (6) 1-1/2" K Bars 20' insert pump. Rig down rod equipment and work floor. Nipple down production tree / wellhead. Unable to pull and release TAC, top of wellhead eroded unsafe to pull. Nipple down wellhead and close well in for the night.		
7/10/2023	Nipple down production tree / wellhead. Unland wellhead, no sign of TAC being set. Nipple up 7-1/16" BOPE and test to 250 psi low for 5 minutes & 2000 psi high for 5 minutes. TOH 60 stands of tbg. Close well in for the night.		
7/11/2023	Continue to pull out of hole with tbg. Run in hole and set CIBP @ 5606'. Rig up hydrotester, hydrotest tbg while running in hole. Shut down early due to heat.		
7/12/2023	Attempt to pressure test casing, test failed. Mix and pump jet seal, spot 25 sx of class C cement from 5606' to 5361'. WOC over night.		
7/13/2023	Run in hole and tag TOC @ 5300'. Attempt to pressure test casing, test failed. Recieved approval from Zota Stevens with BLM on forward plan, spot 196 sx of class C cement from 5300' to 3382'. WOC 4 hrs. TIH and tag TOC @ 3430'. Attempt to pressure test casing , test failed. SDFN.		
7/14/2023	TIH, tag cmt at 3430'. Spot 106 sx of class C cement with 2% CC from 3430' to 2396'. TOH and reverse clean. WOC 4. TIH and tag @ 2525'. Attempt to pressure test casing, test failed. SDFN.		
7/17/2023	Run CBL from 2535' to surface. Rig down wire line truck. Pick up and run casingg scraper to 2535'. Pick up and RIH w/ packer, isolate leak between 336' and 270'. TOH and SDFN.		
7/18/2023	TIH, spot 240 sks Class C f/ 2,535', WOC & tag cement @ 288'.		
7/19/2023	RIH w/ WL and cut casing at 278' w/ jet cutter. POOH and RDMO WL unit. Rig down working floor. Nipple down BOPE. Crew Lunch. Unflange well head. Install BOPE Secure Well Debrief EOT		
7/20/2023	Speared 5 1/2" casing, pull free, NU BOPE. LD 5 1/2" casing from 278'. RIH with 8 5/8" casing scraper f/ 0' - 200', worked down to 228' POOH with scraper and SDFN.		
7/21/2023	RIH with Bit and tubing T/ 223'. Rig up power swivel and circulate/drill from 223' to 281' Circulate clean. TOH and RD swivel/circulating head. Secure well, EOT.		
7/22/2023	MIRU WL unit and perform caliper log due to unknown weight of 8-5/8". Average I.D. 8.20". RDMO WL unit. Secure well for weekend.		
7/24/2023	RU WL, RIH with 8 5/8" CICR and set @200', POH, RD wireline. MU stinger fill well, TIH space out, EIR of 1.5 BPM @400 psi, Squeez 130 sx class C cement @200' FSIP 100psi, Sting out pump 60 sx class C cement from 200'-0', Total cement 190 sx, TOH, top off well with cement, Flush equipment, RD work floor, ND BOP, Debrief crew.		
7/25/2023	Hold safety meeting JSA, tenet #4, Check location and well for gas and pressure, RDMO.		

## AS PLUGGED WELLBORE DIAGRAM

FIELD: E Herradura Bend  
 LEASE/UNIT: Lentini 1 Federal  
 WELL NO.: 22  
 COUNTY: Eddy ST: New Mexico  
 LOCATION: 990' FNL & 2310' FWL, Sec. 1, T-23S, R-28E

API NO.: 30-015-28475  
 CHEVNO:  
 PROD FORMATION:  
 STATUS: SI Oil Well

Spud Date: 5/16/1995  
 TD Date: 5/26/1995  
 Comp Date: 6/5/1995  
 GL: 3,100'  
 KB:

Base of Fresh Water: 100'

**POTASH: YES**

## Surface Casing

Size: 8-5/8"  
 Wt., Grd.: 23# WC-50  
 Depth: 289'  
 Sxs Cmt: 400  
 Circulate: Yes  
 TOC: Surf  
 Hole Size: 12-1/4"

7/20-24/23: Cut/pull 5-1/2" f/ 278'. Set CICR @ 200' and squeeze 130 sx  
 Class C below, spot 60 sx Class C f/ 200' - 0'  
 TOC 280' per CBL 7/17/23

Isolate casing leak w/ packer between 336' - 270' 7/17/23

## Production Casing

Size: 5-1/2"  
 Wt., Grd.: 15.5# K55  
 Depth: 6,429'  
 DV Tool: N/A  
 Sxs Cmt: 1340  
 Circulate: Yes, 58 sx  
 TOC: 280' per CBL  
 Hole Size: 7-7/8"

7/18/23: Spot 240 sx Class C f/ 2,535' - 200', apply squeeze pressure and tag plug @ 288'.

7/14/23: Spot 106 sx Class C f/ 3,430' - 2,380'; tag @ 2,535'

7/13/23: Spot 196 sx Class C f/ 5,300' - 3,382'; tag at 3,430'

7/12/23: Spot 25 sx Class C f/ 5,606' - 5,361'; tag plug @ 5,300'

7/11/23: Set CIBP @ 5,606'

## Perfs

5,716' - 5,706' (2014)

5,732' - 5,722' (2014)

5,976' - 5,956' (1995)

H2S Concentration >100 PPM? NO  
 NORM Present in Area? NO

Formation	Top (MD)
Rustler	225'
Salt Top	342'
Salt Bottom	2,554'
Delaware	2,786'
Bell Canyon	2,830'
Cherry Canyon	3,622'
Bone Spring	6,331'

6,360' PBTD  
 6,430' TD

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 247281

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 247281
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD 8/4/23. Well P&A'd 7/25/23	8/4/2023