

Well Name: CODORNIZ 28 FEDERAL	Well Location: T19S / R34E / SEC 28 / NWSW /	County or Parish/State: LEA / NM
Well Number: 2	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM56263	Unit or CA Name:	Unit or CA Number:
US Well Number: 300253619600X2	Well Status: Abandoned	Operator: CHEVRON USA INCORPORATED

Accepted for Record Only

SUBJECT TO LIKE
APPROVAL BY BLM

NMOCD 5/8/23

KJ

Subsequent Report

Sundry ID: 2727983

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/27/2023

Time Sundry Submitted: 09:06

Date Operation Actually Began: 04/14/2023

Actual Procedure: See attached plugging summary and As Plugged Wellbore Diagram.

SR Attachments

Actual Procedure

As_Plugged_WBD_20230427090526.pdf

Reporting__EMC_Ops_Summary__External__CODORNIZ_28_FEDERAL_002__2023_04_27_08.58.43_20230427090517.pdf

Well Name: 0300 R11223 FEDERAL
Well Location: T19S / R34E / SEC 28 / NWSW /
County or Parish/State: LEA / NM
Well Number: 2
Type of Well: OIL WELL
Allottee or Tribe Name:
Lease Number: NMNM56263
Unit or CA Name:
Unit or CA Number:
US Well Number: 300253619600X2
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: APR 27, 2023 09:05 AM

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: 05/04/2023

Signature: James A. Amos



EMC Ops Summary - External

Well Name CODORNIZ 28 FEDERAL 002	Field Name QUAIL RIDGE	Lease CODORNIZ 28 FEDERAL	Area Delaware Basin
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002536196

Basic Well Data			
Current RKB Elevation 3,712.00, 7/6/2003	Original RKB Elevation (ft) 3,712.00	Latitude (°) 32° 37' 45.444" N	Longitude (°) 103° 34' 16.392" W

Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
3/29/2023 07:00	3/29/2023 12:00	PREP	FAC	5.00	
4/14/2023 07:00	4/14/2023 16:00	MOB	MOVEON	9.00	
4/14/2023 16:00	4/18/2023 10:30	ABAN	TBGPULL	28.00	
4/18/2023 10:30	4/25/2023 18:30	ABAN	CMTPLUG	77.25	3.24
		REST	FAC		

Start Date	Summary
3/29/2023	Review JSa, check well for pressure, 0 PSI on all strings, Surface had cement in casing head, intermedaite had a VR plug and was t'ed, installed new risers, hot bolted head, graded location, and removed flow line.
4/14/2023	Road P&A equipment from JTM 653. spot P&A equipment.
4/15/2023	Finish rigging up unit, C/O handling tools, test tbg to 1700 psi-passed, pump 55 bbls of brine with scavenger and biocide, L/D 3-1" steel rods, 59-1.2" FG rods, and 158-7/8" steel rods.
4/17/2023	Spot cool down trailer, held safety meeting, L/D 54 steel rods-total of 59-FG rods and 215-steel rods, N/D wellhead, N/U BOP, stand back 80 stands of 2 7/8" tbg.
4/18/2023	POOH with remaining tbg, Cunduct BOP drill, RIH and set 5.5" CIBP at 6934', RIH with tbg to 1605' before shutting down because of wind.
4/19/2023	Cont to RIH with tbg and tag CIBP at 69324', circulate hole clean with 155 bbls water, bubble test production csg for 30 minutes-passed, spot 25sx cement, L/D tbg, and reverse circulate.
4/20/2023	RIH and tag cement at 6663', pressure test plug to 1500 psi-passed, bubble test int and surf csgs-passed, POOH with tbg to 4756' and perforate at 5331', pressure up and unable to inject into perms, RIH and tag cement #2 at 5588', spot 30sx of cement from 5381'-5062', POOH to 3824' and reverse clean.
4/21/2023	RIH and tag cement at 5129', bubble test production csg-failed, spot 50 sx cement 3603'-3102', L/D tbg and WOC, RIH and tag cement at 3270', Contact Mark Torres of low cement, upgrade plug with 20sx of cement to 3059', spot 35sx of cement from 1869'-1509', leave 1000 psi on csg overnight.
4/22/2023	RIH and tag cement at 1709', upgrade with 21sx of cement to 1497', R/U wireline, run CBL from 1425'-0', RIH and tag cement at 1535'. Stand back tbg to 1273'.
4/24/2023	Bubble test intermediate and production csgs-both passed, RIH and tag cement at 1535', circ salt gel, MIRU wireline, perf 6 TP shots at 390', pressure up to 1550 psi against perms with no leak off, RIH to 462' and circ clean with 20 bbls brine, bubble test int and prod csgs-int passed and prod failed.
4/25/2023	Bubble test production csg-passed, RIH to 565', circulate 70sx of cement from 565'-0', L/D tbg, N/D and wash off BOP and drip pan, wash out pit, R/D P&A equipment.

AS PLUGGED WELLBORE DIAGRAM

Surface Casing

Size: 13-3/8"
 Wt., Grd.: 48
 Depth: 515'
 Sxs Cmt: 480 sx Cl C
 Circulate: Yes - 90 sx
 TOC: Surf
 Hole Size: 17-1/2"

4/25/23: Perf @ 390'; confirm no injection, spot 70 sx Class C f/ 565' - 0'

4/22/23: Spot upgrade: 21 sx Class C f/ 1,709' - 1,497'; tag @ 1,535'

4/21/23: Spot 30 sx Class C f/ 1,869' - 1,509'; tag plug @ 1,709'

DV Tool @ 3,505' =

4/21/23: Spot 50 sx Class C f/
 3,603' - 3,102'; Tag plug @ 3,270'
 Spot upgrade: 20 sx Class C f/ 3,270' - 3,059'

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 32#
 Depth: 5,281'
 Sxs Cmt: 1850sx POZ
 Circulate: Yes - 225 sx
 TOC: Surf
 Hole Size: 12-1/4"
 DV Tool: 3,505'

4/20/23: Perf @ 5,331' (no inj.) Spot 30 sx Class C f/ 5,381' - 5,062'

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

4/20/23: Spot 25 sx Class C f/ 5,796' - 5,530'
 Tag plug @ 6,663'; 15 min psi test to 1500 psi, good test

4/19/23: Spot 25 sx Class C f/ 6,924' - 6,674'
 Tag plug @ 6,663'; 15 min psi test to 1500 psi, good test
 CIBP @ 6,934'

Delaware Perf Frac w/ 80500# 20/40 white snd & 20000# 20/40 coolset snd
 7034-7050' Frac w/ 42000# 20/40 white snd & 12000# 20/40 coolset snd
 8042-8062'

Production Casing

Size: 5-1/2"
 Wt., Grd.: 20#
 Depth: 13,751'
 Sxs Cmt: 2650sx CL H
 Circulate: Yes - 240 sx
 TOC: Surf
 Hole Size: 7-7/8"
 DV Tool: 9,944'

TOC @ 8165'
 CIBP @ 8265' w/ 100' cmt cap

DV Tool @ 9,944'

TOC @ 10,654' (tagged)
 CIBP @ 10,754' w/ 100' cmt cap

TOC @ 13,240'
 CIBP @ 13,275' w/ 35' cmt cap
 Morrow Perfs (4spf) - 10/2003

13296-13304'

13328-13334'

13356-13380'

13406-13410'

Acidize w/ 4000 gals 7.5% HCl & Frac
 w/ 38,000# 20/40 snd

CIBP @ 13,545'
 Lwr Morrow (4spf) - 10/2003
 13553-13558' - 2000 gals acid w/ 1430 scf/bbl N2

5-1/2" 20# Csg @ 13,751'
 2650sx POZ H cmt - TOC @ surface
 7-7/8" Hole

**CODORNIZ 28 FEDERAL 2
 Quail Ridge (Delaware) Field
 Lea County, New Mexico**
 1980 FSL & 660 FWL, Sec-28, T-19S, R-34E
 API# 30-025-36196
 Spud Date: 7/4/03
 Completion Date: 10/16/03
 GL Elevation: 3691'
 KB Elevation: 3712'
 Base of Fresh Water: 200'
 Potash Area: No

Formation	Top (MD)
Rustler	1,695'
Salt Top	1,819'
Salt Bottom	3,202'
Yates	3,553'
Seven Rivers	3,846'
Queen	4,516'
Grayburg	4,986'
Delaware	5,746'
Bone Spring	8,151'
Wolfcamp	12,221'
Atoka	12,506'
Morrow	12,790'

PBTD @ 13,667'
 TD @ 13,751'

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 213603

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 213603
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	5/8/2023