

Well Name: SUN PEARL FED	Well Location: T19S / R34E / SEC 28 / SWNE /	County or Parish/State: LEA / NM
Well Number: 03	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM56263	Unit or CA Name:	Unit or CA Number:
US Well Number: 300253089200X1	Well Status: Abandoned	Operator: CHEVRON USA INCORPORATED

Subsequent Report

Sundry ID: 2727288

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/23/2023

Time Sundry Submitted: 11:45

Date Operation Actually Began: 04/12/2023

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

SR Attachments

Actual Procedure

Reporting__EMC_Ops_Summary__External__SUN_PEARL_FEDERAL_003__2023_04_23_11.42.49_20230423114543.pdf

As_Plugged_WBD_20230423114536.pdf

Accepted for record – NMOCD

JRH 05/08/2023

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County or Parish/State: LEA / NM

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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 23, 2023 11:45 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 SUN PEARL FEDERAL 003	Field Name Carlsbad	Lease Lea	Area Central
Business Unit EMC	County/ Parish	Global Metrics Region EMC US East	Surface UWI 3002530892

Basic Well Data			
Current RKB Elevation 3,718.00, 4/14/2023	Original RKB Elevation (ft) 3,718.00	Latitude (°) 32° 37' 55.344" N	Longitude (°) 103° 33' 45.072" W

Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
		PREP	FAC		
4/14/2023 07:00	4/14/2023 12:00	MOB	MOVEON	2.00	100.00
4/12/2023 12:00	4/14/2023 17:00	ABAN	TBGPULL	6.50	30.77
4/14/2023 17:00	4/21/2023 17:00	ABAN	CMTPLUG	59.50	
		REST	FAC		

Start Date	Summary
3/29/2023	Review JSa, check well for pressure, production had 180 PSI and surface had 0 PSI. crew installed new risers, hot boted head, graded location and remove flow line.
4/12/2023	MOB equipment, JSA held safety meeting, Review SOP, Review tenet 2, Hazard hunt, 225psi on production, 40psi on TBG, 0psi surface casing, Spot & RU equipment, RU to lay down rods, Pump 60bbl brine with scavenger, Secure well debrief crew. 77 gal
4/13/2023	JSA held safety meeting, Review SOP, Review tenet 3, Hazard hunt, 95psi on production, 10psi on TBG, 0psi surface casing, Wait on H2s Equipment, CC 75bbl brine, RU work floor to pull rods, Lay all well jewelry, RD work floor, Prep well head & BOP, Secure well Debrief crew. 84 gal diesel
4/14/2023	JSA held safety meeting, Review SOP, Review tenet 4, Hazard hunt, 70psi on production, 0psi on TBG, 0psi surface casing, SSR felt ill rig operator drove him to the hospital, Wait for new SSR. (SSR is fine Dr told him he needed rest), RU hot-oiler, Pump 70bbl in prod. & 50bbl in TBG of hot water, RD hot oiler, NU BOP, RU work floor, Set packer test BOP 250psi & 1500psi 10 min, Lay down packer, CIW debrief crew. 70 gal diesel
4/15/2023	Stand back 152 jts of tbg, RIH with gauge ring to 3800', RIH and set CIBP at 3779', RIH and tag CIBP with tbg at 3768'. 70 gal diesel
4/17/2023	JSA held safety meeting, Review SOP, Review tenet 7, Hazard hunt, 0psi on production, 0psi on TBG, 0psi surface casing, CC 80 bbl brine, Pressure test production casing to 500psi for 30 min held, Pump 35 sx class C from 3768'-3414', TOH to derrick, RU Apollo wire-line, Run CBL showed TOC @700', RD wire-line, Pressure test 1500psi for 15 min held, TIH tag TOC @3458', CC 4.8 bbl MLF from 3458'-3250', TOH to 3250', Pump 25 sx class C from 3250'-3000', TOH, CIW debrief crew. 70 gal diesel
4/18/2023	JSA held safety meeting, Review SOP, Review tenet 8, Hazard hunt, 0psi on production, 0psi on TBG, 0psi surface casing, TIH, Tag TOC @3060', CC 28bbl MLF, TOH, Pump 56 sx class C from 1846'-1279', TOH, WOC, RU wire-line, Perforate @700', RD wire-line, CC could not circulate surface casing, Contact Mark Torres to cut casing, RU Apollo wireline could not get passed 140' with cutter due to paraffin RD wireline, CIW debrief crew. 84 gal diesel
4/19/2023	JSA held safety meeting, Review SOP, Review tenet 9, Hazard hunt, 0psi on production, 0psi surface casing, Wait on fishing tools due to flat tire, BOP drill, TIH with 5 1/2" scraper to 771', RU with wire-line, RIH with gage to 800', RD wire-line, CIW debrief crew, Shit down due to wind.
4/20/2023	JSA held safety meeting, Review SOP, Review tenet 10, Hazard hunt, 0psi on production, 0psi surface casing, RU wire-line, RIH cut 5 1/2" casing @700' RD wire-line, Started CC well head jumped 6"-12" @700psi, CC 75 bbl clean, Contact Mark Torres & Robert Wallace, RD Rig floor, ND BOP, Break down well head, MU 8 5/8" flange, RU casing jack, Free 5 1/2" casing, RD casing jack, Remove 8 5/8" well head, Pull casing slips, MU 8 5/8" flange, RU work floor, RU casing tongs, Lay 700' or 5 1/2" casing, RD casing tongs, CIW debrief.
4/21/2023	JSA held safety meeting, Review SOP, Review tenet 1, Hazard hunt, 0psi surface casing, RD lay down equipment, RU Racks & work floor, TIH, Pump 109 sx class C from 750'-300', WOC, Bubble test for 30 min no bubbles, TIH, Tag TOC @356', CC 30bbl brine, Pump 110 sx class C from 356'-0', Lay down TBG, RD equipment, Debrief.

FIELD: Pearl
 LEASE/UNIT: Sun Pearl Federal
 WELL NO.: 3
 COUNTY: Lea ST: New Mexico
 LOCATION: 2310 FNL & 1940 FEL, Section 28, Township 19S, Range 34E

API NO.: 30-025-30892
 CHEVNO: IZ6692
 PROD FORMATION: Queen
 STATUS: SI Oil Well
 Spud Date: 5/24/1990
 TD Date: 6/5/1990
 Comp Date: 6/20/1990
 GL: 3708'
 KB: 3718'
 Base of Fresh Water: 200'

AS PLUGGED WELLBORE DIAGRAM**SURFACE CSG**

Size: 8-5/8"
 Hole Size: 12-1/4"
 Weight: 24#
 Grade: J-55
 Depth: 1,372'
 Cmt: 600 sx
 Circ: Yes, 85 sx
 TOC: Surface

PRODUCTION CSG

Size: 5-1/2"
 Hole Size: 7-7/8"
 Weight: 17#
 Grade: J-55
 Depth: 5,120'
 Cmt: 1425 sx 50/50 Pozmix
 Circ: No
 TOC: 200' est.

FORMATION	TOP (MD)
Rustler	1,740'
Salt Top	1,800'
Salt Bottom	3,200'
Yates	3,594'
Seven Rivers	3,958'
Queen	4,504'
Penrose	4,784'
Grayburg	4,971'

4/21/23: Spot 110 sx Class C f/ 356' - 0'

4/21/23: Cut/pull 5-1/2" csg f/ 700'; spot 109 sx Class C f/ 750'
 - 300'; Tag plug @ 356'
 TOC @ 700' via CBL

4/18/23: Spot 56 sx Class C f/ 1,846' - 1,279'
 Tag plug @ 3,060'

4/17/23: Spot 25 sx Class C f/ 3,250' - 3,000'
 Tag plug @ 3,060'

4/17/23: Spot 35 sx Class C f/ 3,779' - 3,414'
 Tag plug @ 3,458'

CIBP @ 3,779'

Yates Perfs (5/1997):
 = 3879-3884'
 = 3888-3897'

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

Penrose Perfs (6/1990):
 = 4787-4795'
 = 4837-4844'
 = 4933-4939'

5070' PBDT
 5170' TD

District I
1625 N. French Dr., Hobbs, NM 88240
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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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 213598

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 213598
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	5/8/2023