

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

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.)		WELL API NO. 30-045-29331
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHUZA OIL COMPANY		6. State Oil & Gas Lease No.
3. Address of Operator NA		7. Lease Name or Unit Agreement Name NE Hogsback Unit
4. Well Location Unit Letter L : 1585 feet from the S line and 1050 feet from the W line Section 11 Township 30N Range 16W NMPM County San Juan		8. Well Number #51
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5429' RKB		9. OGRID Number 279508
		10. Pool name or Wildcat HORSESHOE GALLUP

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This well was previously operated by Chuza Oil Company. Marathon Petroleum Company LP has been identified by the BLM as a record title holder and has taken responsibility for plugging and abandoning the well.

JMR Services, LLC plugged this well from 08/26/24-08/28/24.

Spud Date:

Rig Release Date:

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

SIGNATURE  TITLE Senior Managing Geologist DATE 9/11/2024

Type or print name Stuart Hyde E-mail address: shyde@ensolum.com PHONE: 970-903-1607

For State Use Only

APPROVED

BY: TITLE DATE Conditions of Approval (if any):

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED OMB
No. 1004-0137 Expires:
December 31, 2024**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.**

5. Lease Serial No. NM 077282

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Chuza Oil Company

3a. Address

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

L-11-30N-16W

1585 FSL & 1050 FWL

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

8. Well Name and No.
Northeast Hogback Unit #519. API Well No.
30-042-2933110. Field and Pool or Exploratory Area
Horseshoe Gallup Unit11. Country or Parish, State
San Juan County, Nm

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 recompleat 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 perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

This well was previously operated by Chuza Oil Company. Marathon Petroleum Company LP has been identified by the BLM as a record title holder and has taken responsibility for plugging and abandoning the well.

JMR Services, LLC plugged this well from 08/26/24-08/28/24.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Stuart Hyde

Title Senior Managing Geologist

Signature



Date 9-11-2024

THE 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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Marathon Petroleum Company LP
NE Hogback Unit #51
30-045-29331

Note: All cement is Class G mixed at 15.8 ppg, yield 1.15 cu ft / sx.
Cement volumes are based on inside capacities + 50' excess and outside capacities + 100% excess

08/26/24 MIRU plugging equipment. POH w/ rods & pump. NU wellhead, ND BOP. POH w/ 62 jts of tbg. RIH w/ guage ring to 1770'. POH.

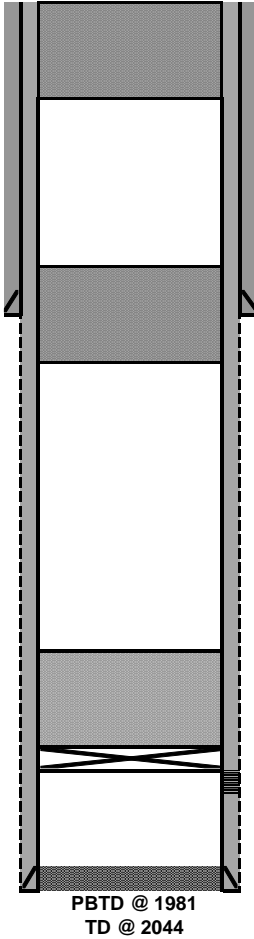
08/27/24 Set 4 ½" CICR @ 1756'. Stung into CICR & pressure tested tbg to 1000 psi. Stung out. Circ'd hole w/ 32 bbls. Pressure tested csg, held 0 psi. RU 3rd party wireline, ran CBL from 1756' to surface. Spotted 15 sx class G cmt, 15.8ppg, 1.15 yield, w/ 2% CACL @ 1756-1564'. WOC & tagged @ 1609'. Pressure tested csg, held 0 psi. Spotted 14 sx class G cmt, 15.8ppg, 1.15 yield @ 574-394'. WOC.

08/28/24 Tagged plug @ 445'. Tag approved by Jimmy Dobson w/ BLM. Pressure tested csg, held 600 psi for 15 mins. Spotted 42 sx class G cmt, 15.8ppg, 1.15 yield @ 445' & circulated to surface. ND BOP, NU wellhead. Dug out cellar. Cut off wellhead. Spotted 16 sx class G cmt from 80' to surface down the annulus. Installed an above ground DHM. Backfilled cellar, cleaned location, & moved off.

Marathon		PLUGGED	
Author:	Abby @ JMR	Well No.	#51
Well Name	NE Hogback Unit	API #:	30-045-29331
Field/Pool	Horseshoe Gallup	Location:	T30N, R16W, Sec 11
County	San Juan		1585 FSL & 1050 FWL
State	NM	GL:	5424
Spud Date	12/16/1995		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	7		20#	327	8 3/4	90	0
Prod Csg	4 1/2		10.5#	2,022	6 1/4	165	0

Formation	Top
Upper Mancos	610 +/-
Upper Gallup	1805
Lower Mancos	1948



5. Spotted 42 sx class G cmt, 15.8ppg, 1.15 yield @ 445' & circulated to surface. Spotted 16 sx class G cmt from 80' to surface down the annulus.

7 20# CSG @ 327
Hole Size: 8 3/4

4. Spotted 14 sx class G cmt, 15.8ppg, 1.15 yield @ 574-394'. WOC & tagged plug @ 445'.

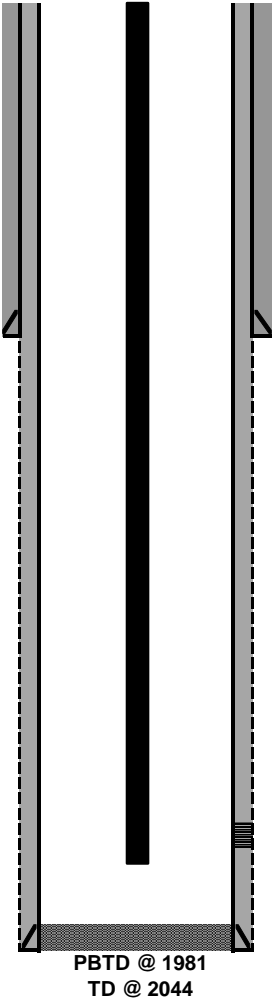
3. Spotted 15 sx class G cmt, 15.8ppg, 1.15 yield, w/ 2% CACL @ 1756-1564'. WOC & tagged @ 1609'. Pressure tested csg, held 0 psi
2. RU 3rd party wireline, ran CBL from 1756' to surface.
1. Set 4 1/2" CICR @ 1756'. Stung into CICR & pressure tested tbg to 1000 psi. Stung out. Circ'd hole w/ 32 bbls. Pressure tested csg, held 0 psi.
Perfs @ 1796-1946'

4 1/2 10.5# CSG @ 2,022
Hole Size: 6 1/4

Marathon		CURRENT	
Author:	Abby @ JMR		
Well Name	NE Hogback Unit	Well No.	#51
Field/Pool	Horseshoe Gallup	API #:	30-045-29331
County	San Juan	Location:	T30N, R16W, Sec 11
State	NM		1585 FSL & 1050 FWL
Spud Date	12/16/1995	GL:	5424

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	7		20#	327	8 3/4	90	0
Prod Csg	4 1/2		10.5#	2,022	6 1/4	165	0

Formation	Top
Upper Mancos	610 +/-
Upper Gallup	1805
Lower Mancos	1948



7 20# CSG @ 327
Hole Size: 8 3/4

Perfs @ 1796-1946'
2 3/8 tbg @ 1920'

4 1/2 10.5# CSG @ 2,022
Hole Size: 6 1/4

PBTD @ 1981
TD @ 2044

From: [Kade, Matthew H](#)
To: [Devin Hencmann](#)
Cc: [Wenman, Christopher P](#); [Rennick, Kenneth G](#)
Subject: Re: [EXTERNAL] Plugging Record for the NE Hogback Unit #51
Date: Wednesday, September 4, 2024 7:41:25 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[NE Hogback Unit 51 Subsequent Report.pdf](#)

[**EXTERNAL EMAIL**]

Good morning,

The BLM has Accepted for the Record the Subsequent Report for the NE Hogback Unit 51. Let me know if you need anything else.

Thanks,

Matthew Kade

Petroleum Engineer

BLM - Farmington Field Office

6251 College Blvd

Farmington, NM 87402

Office: (505) 564-7736

From: Devin Hencmann <dhenemann@ensolum.com>

Sent: Thursday, August 29, 2024 3:22 PM

To: Kade, Matthew H <mkade@blm.gov>

Cc: Wenman, Christopher P <cwenman@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>

Subject: [EXTERNAL] Plugging Record for the NE Hogback Unit #51

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Matthew,

Please see the attached.

I will need a copy of the approved record to include with the C-103 submittal to the NMOCD.

Thank you,

Devin



Devin Hencmann

Associate Principal Geologist

970-403-6023

Ensolum, LLC

in f 



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 382661

CONDITIONS

Operator: Western Refining Southwest LLC 539 South Main Street Findlay, OH 45840	OGRID: 267595
	Action Number: 382661
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	9/16/2024