

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

WELL API NO. 30-045-09591
5. Indicate Type of Lease STATE [] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NE Hogsback Unit
8. Well Number #21
9. OGRID Number 279508
10. Pool name or Wildcat HORSESHOE GALLUP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5448' RKB

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.)
1. Type of Well: Oil Well [x] Gas Well [] Other []
2. Name of Operator CHUZA OIL COMPANY
3. Address of Operator NA
4. Well Location
Unit Letter D : 410 feet from the N line and 910 feet from the W line
Section 15 Township 30N Range 16W NMPM County San Juan
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5448' RKB

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A [x]
CASING/CEMENT JOB []
OTHER: []

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 09/20/2024-09/24/2024.

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 [Signature] TITLE Senior Managing Geologist DATE 9/27/2024

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):

**Marathon Petroleum Company LP
NE Hogback Unit #21
30-045-09591**

Note: All cement pumped 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.

09/20/24 MIRU plugging equipment. POH w/ fifty-four 3/4" rods & pump.

09/23/24 ND wellhead, NU BOP. Set 5 1/2" CICR @ 1343'. Circulated hole w/ 28 bbls H2O. RU wireline & ran CBL from 1343' to surface. TOC @ 760'. Spotted 20 sx class G cmt @ 1343-1173'.

09/24/24 Tagged TOC & 1210'. Perf'd @ 161'. Squeezed 77 sx class G cmt @ 161' & circulated to surface. Moved in backhoe & welder. Dug out cellar. Cut off wellhead. TOC in 5 1/2" @ 13', TOC in annulus @ 17'. Topped off well with 18 sx class G cmt. Installed above ground DHM. Backfilled cellar, cleaned location, and moved off.

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 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 04443
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. 140-08-001-6674
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		8. Well Name and No. Northeast Hogback Unit #21
2. Name of Operator Chuzo Oil Company		9. API Well No. 30-042-09591
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area Horseshoe Gallup
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) E-11-T30N-R16W 1940 FNL & 375 FWL		11. 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 recomplate 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 must 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 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 determined that the site is ready for final inspection.)

This well was previously operated by Chuzo 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 09/20/2024-09/24/2024.

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

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.

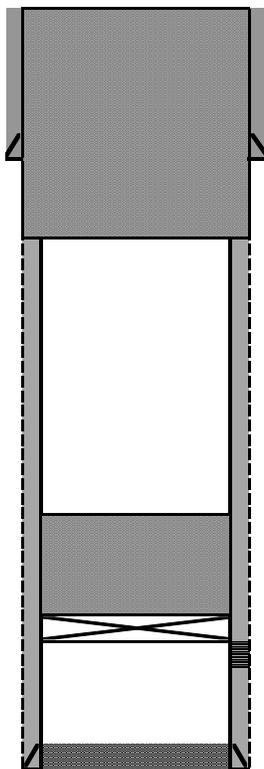
The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

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		PLUGGED	
Author:	<u>Abby @ JMR</u>	Well No.	<u>#21</u>
Well Name	<u>NE Hogback Unit</u>	API #:	<u>30-045-09591</u>
Field/Pool	<u>Horseshoe Gallup</u>	Location:	<u>T30N, R16W, Sec 15</u>
County	<u>San Juan</u>		<u>410 FNL & 910 FWL</u>
State	<u>NM</u>	GL:	<u>5448</u>
Spud Date	<u>5/13/1960</u>		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	8 5/8		20#	95	12 1/4	100	0
Prod Csg	5 1/2		14#	1,535	7 7/8	130	760' CBL

Formation	Top
Mancos	95
Gallup	1393



8 5/8 20# CSG @ 95
Hole Size: 12 1/4

Plug #2: Perf'd @ 161'. Squeezed 77 sx class G cmt @ 161' & circulated to surface. Topped off well with 18 sx class G cmt.

Plug #1: Set 5 1/2" CICR @ 1343'. Circ'd hole w/ 28 bbls H2O. RU wireline & ran CBL from 1343' to surface. TOC @ 760'. Spotted 20 sx class G cmt @ 1343-1173'. WOC & tagged TOC & 1210'.
Perfs @ 1393-1463'

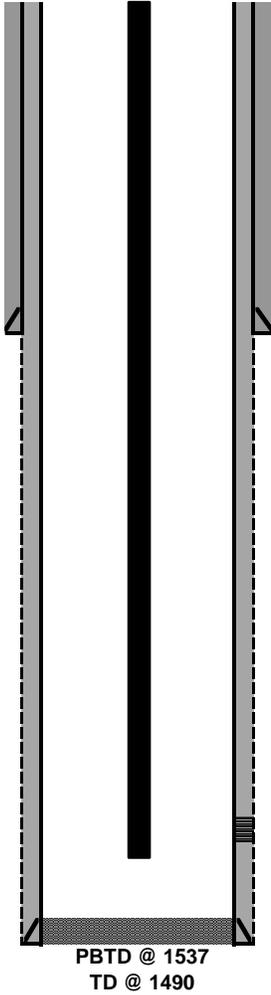
5 1/2 14# CSG @ 1,535
Hole Size: 7 7/8

PBTD @ 1537
TD @ 1490

Marathon		CURRENT	
Author:	<u>Abby @ JMR</u>	Well No.	<u>#21</u>
Well Name	<u>NE Hogback Unit</u>	API #:	<u>30-045-09591</u>
Field/Pool	<u>Horseshoe Gallup</u>	Location:	<u>T30N, R16W, Sec 15</u>
County	<u>San Juan</u>	State	<u>NM</u>
State	<u>NM</u>	Spud Date	<u>5/13/1960</u>
Spud Date	<u>5/13/1960</u>	GL:	<u>5448</u>

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	<u>8 5/8</u>		<u>20#</u>	<u>95</u>	<u>12 1/4</u>	<u>100</u>	<u>0</u>
Prod Csg	<u>5 1/2</u>		<u>14#</u>	<u>1,535</u>	<u>7 7/8</u>	<u>130</u>	

Formation	Top
Mancos	95
Gallup	1393



8 5/8 20# CSG @ 95
Hole Size: 12 1/4

Perfs @ 1393-1463'
2 3/8 tbg @ 1492'

5 1/2 14# CSG @ 1,535
Hole Size: 7 7/8

From: [Kade, Matthew H](#)
To: [Devin Hencmann](#)
Subject: Re: [EXTERNAL] Plugging Record for the NE Hogback Unit #21
Date: Thursday, September 26, 2024 1:57:28 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[NE Hogback Unit 21 Subsequent Report.pdf](#)

[**EXTERNAL EMAIL **]

Good afternoon Devin,

The BLM has ACCEPTED FOR THE RECORD the Subsequent Report - Plug and Abandonment for the NE Hogback Unit #21.

Let me know if there is anything else you need for this well.

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, September 26, 2024 10:49 AM
To: Kade, Matthew H <mkade@blm.gov>
Subject: [EXTERNAL] Plugging Record for the NE Hogback Unit #21

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

Latitude

36.820463

Longitude

-108.518054

°

'

''

UTM

MGRS



Accuracy: 16 ft

Last location age: 00:01

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 388023

CONDITIONS

Operator: Western Refining Southwest LLC 539 South Main Street Findlay, OH 45840	OGRID: 267595
	Action Number: 388023
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	10/2/2024