

Well Name: FREEWAY FEDERAL	Well Location: T19S / R30E / SEC 30 / SENW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM111959	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153379000X1	Well Status: Abandoned	Operator: CHI OPERATING INCORPORATED

Accepted for record –NMOCD gc10/26/2023

Subsequent Report

Sundry ID: 2749867

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/06/2023	Time Sundry Submitted: 02:07
Date Operation Actually Began: 07/17/2023	

Actual Procedure: Chi Operating respectfully submits this subsequent report of abandonment. Well operations commenced 7/17/23 and completed 8/2/23. Operations report and plugged well bore diagram are attached. Thank you for your time spent reviewing this report.

SR Attachments

Actual Procedure

Freeway_Fed1_Sub_Rpt_Attach_20230906140113.pdf

Received by OCD: 9/21/2023 1:53:35 PMPage 2 of 8

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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: SUSAN MAUNDER	Signed on: SEP 06, 2023 02:01 PM
Name: CHI OPERATING INCORPORATED	
Title: Regulatory Specialist	
Street Address: PO BOX 1799	
City: MIDLAND	State: TX
Phone: (432) 556-6501	
Email address: SMAUNDER@PROTONMAIL.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: 09/12/2023
Signature: James A Amos	

Form 3160-5
(June 2019)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**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. **NMNM111959**

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 **CHI OPERATING INCORPORATED**3a. Address **212 N. Main, Suite 200, Midland, TX 79702**3b. Phone No. (include area code)
(432) 685-5001

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

8. Well Name and No. **FREEWAY FEDERAL/1**9. API Well No. **3001533790**10. Field and Pool or Exploratory Area
Wildcat4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC 30/T19S/R30E/NMP11. Country or Parish, State
EDDY/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 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 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.)

Chi Operating respectfully submits this subsequent report of abandonment. Well operations commenced 7/17/23 and completed 8/2/23.
Operations report and plugged well bore diagram are attached.

Thank you for your time spent reviewing this report.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
SUSAN MAUNDER / Ph: (432) 556-6501

Title **Regulatory Specialist**

(Electronic Submission)
Signature

Date **09/06/2023**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

JAMES A AMOS / Ph: (575) 234-5927 / Accepted

Title **Acting Assistant Field Manager**

Date **09/12/2023**

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 **CARLSBAD**

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

Additional Information

Location of Well

0. SHL: SENW / 1980 FNL / 1980 FWL / TWSP: 19S / RANGE: 30E / SECTION: 30 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SENW / 1980 FNL / 1980 FWL / TWSP: 19S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Freeway Federal #1
30-015-33790
Plugging Operations

7-17-23 MIRU. NU BOP.

7-18-23 TOH w/ 176 joints 2-3/8" tbg. LD pkr. Work tbg out, every collar is hanging up on something. It quit hanging up when we had about 500' in hole. Start back in hole w/ tbg open ended. Still dragging on each collar. Get in w/ 126 joints. SI, secure well.

7-19-23 Pumped 50 bbls brine down tbg, continue PU tbg. Shut down due to rig break down.

7-20-23 Continue PU tbg and tag PBTB @ 11,431'. Circ 260 bbls brine. TOH w/ tbg, Collars still hanging up @ ~500'. SI, secure well.

7-21-23 PU 4-3/4 bit and TIH and work thru and dress of tight spot at 516', then ran in w/ 5 more stands. TOH, tbg collars still hanging up at 516'. RU wireline and TIH w/ 4.6" gauge ring. Stacked out @ 519' TOH, SI, secure well.

7-24-23 TIH w/ 4-3/4" casing swage, 4 drill collars to tight spot. Worked for about 30 min. TOH, standing collars. TIH w/ 4.632" gauge ring @ 600' on wireline, all clear. TOH, RU cmt dump bailer. TIH, find PBTB @ 11,481. Made 2 bailer runs to cover plug. BLM wants to WOC 6 hour before tag. SI, secure well.

7-25-23 TIH w/ sinker bar and find TOC @ 11,430'. PU CIBP and TIH, set @ 10,600'. Make 2 bailer runs, BLM want to wait on cmt for 7 hours before tagging cmt again. Run drill collars in hole, then TOH laying collars down. Release fishing hand and most of his equipment. SI, secure well.

7-26-23 TIH w/ sinker bar, tag TOC at 10,558'. PU CIBP and TIH, set @ 9,600'. Made 2 bailer runs, BLM still wants 7 hr WOC before tagging. SI, secure well.

7-27-23 TIH w/ sinker bar, tag TOC @ 9,560'. PU CIBP and TIH. Set @ 8,400'. TIH w/ tbg. Tag CIBP, circulate hole w/ 10# brine w/ 46 sacks of MFL. Spotted 25 sacks cmt on top of plug. POOH w/ 25 stands. SI, secure well.

7-28-23 TIH w/tbg tag TOC @ 8,213'. TOH w/tbg, every collar still hanging up. PU CIBP on wireline and TIH, set @ 6,130'. TOH w/ wireline. TIH w/ Tbg and spot 25 sacks cmt on top of plug. TOH w/ 25 stands and shut down for the weekend.

7-31-23 TIH w/ wireline, tag cmt @ 5894. TOH, PU CIBP and TIH, set @ 5,500'. TOH w/ Tbg, tag CIBP, pull up 1' and spotted 30 sacks class "C" cmt, displaced w/ 20 barrels 10# brine. TOH, shut in and shut down.

8-1-23 TIH w/wireline tag TOC @ 5,195'. PU guns, TIH and perf 3,670' 4 shots. RD wireline, PU pkr, TIH and set at 3,211'. RU pump and establish a pump rate of 2 BM w/250 psi. Squeezed 45 sacks class "C" cmt, displaced w/ 19 barrels 10# brine. Shut in and shut down.

8-2-23 TIH w/ tbg, tag TOC @ 3,444'. Pull up to 1,751' and spot 150 sacks class "C" cmt. TOH and WOC 4 hours. TIH and tag TOC @ 302'. ND BOP, TIH w/ 300' of Tbg pump cmt to surface. TOH w/ Tbg, fill Tbg up to surface w/ cmt. RD pulling unit. Dig up and cut off dead men. Shut down.

8-3-2023 Build and weld on dry hole marker. Clean location.

PLUGGED WELLBORE SCHEMATIC

DATE: 9/6/23

LEASE: Freeway Federal #1

OPER: Chi Operating Inc

API 30-015-33790

LOCATION: 1980' FNL & 1980' FWL, Sec. 30, T19S, R30E, Eddy Co., NM

TD 12118' PBD 12022' KB 3,584' DF 3,583'

COD DOD GL 3,670'

CASING/TBG: DEPTH CMT ID DRIFT BURST TENS

SURF. 13-3/8" 47# K55 410' Surf.

INTER. 8 5/8" 32# J55 3610' Surf.

PROD. 1/2" 17# N80&P110 12118' 200 sx Circ.

LINER

TBG 2-3/8" N80 5441'

PERFS:

5589'-5608' 11785-11792'

6130' 11752-11755'

8432-8446' 11658-11663', 11692-11701'

9635-9652' 10658-10805'

TUBING BREAKDOWN**ROD BREAKDOWN**

Tbg Hd

ART. LIFT

UNIT	SPM	RT
MOTOR	SL	

NOTES

Fill w/cmt to surf

410'
13-3/8" 47# K55

Cmt across csg shoe

1751' 150 sx C cmt; TOC 302'

TOC 3444'

8 5/8" 32# J55

3610' Cmt across csg shoe.

3670' perf/sqz 45 sx C cmt

TOC 5195'

CIBP @ 5500'; top w/cmt

Current Perfs:

Delaware Brushy Canyon 5589-5608'

TOC 5894'

CIBP @ 6130'; top w/cmt

CIBP @ 6130' w/235' cmt (Drl Out 2013)

TOC 8213'

CIBP @ 8400'; top w/cmt

Bone Spring Perfs: 8432-8446'

CIBP @ 8400' w/35' cmt (Drl Out 2013)

TOC 9560'

CIBP @ 9600'; top w/cmt

Wolfcamp Perfs: 9635-9652'

CIBP @ 9600' w/261' cmt (Drl Out 2013)

TOC 10558'

CIBP @ 10600'; top w/cmt

Wolfcamp Perfs: 10658-10805'

TOC 11430'

CIBP @ 11481'; top w/cmt

Morrow Perfs: 11785-11792',

11752-11755', 11658-11663', 11692-11701'

PBTD 12022'

12118 5 1/2" 17# N80&P110

12118'

By:

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 267860

CONDITIONS

Operator: CHI OPERATING INC P.O. Box 1799 Midland, TX 79702	OGRID: 4378
	Action Number: 267860
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/26/2023