

Well Name: FREEDOM 31 FEDERAL COM	Well Location: T20S / R29E / SEC 31 / SWNW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM04825	Unit or CA Name: 1 FREEDOM 31 FED COM	Unit or CA Number: NMNM109678
US Well Number: 3001532546	Well Status: Producing Gas Well	Operator: MEWBOURNE OIL COMPANY

Notice of Intent

Sundry ID: 2730027

Type of Submission: Notice of Intent

Date Sundry Submitted: 05/10/2023

Date proposed operation will begin: 05/10/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 07:16

Procedure Description: See attached procedure & before and after wellbore schematics requesting to plug & abandon the subject well.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Freedom_31_Fed_Com__1_WBS_After_20230510071446.pdf
- Freedom_31_Fed_Com__1_WBS_Before_20230510071434.pdf
- Freedom_31_Fed_Com_1_Plugging_Procedure_20230510071304.pdf

Received by OCD: 6/28/2023 12:58:49 PM

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Conditions of Approval

Specialist Review

FREEDOM_31_FEDERAL_COM_1___2730027___COA_AND_PROCEDURE_20230627142136.pdf

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: JACKIE LATHAN

Signed on: MAY 10, 2023 07:15 AM

Name: MEWBOURNE OIL COMPANY

Title: Regulatory

Street Address: PO Box 5270

City: Hobbs

State: NM

Phone: (575) 393-5905

Email address: Jlathan@mewbourne.com

Field

Representative Name: Logan Craig

Street Address: PO Box 5270

City: Hobbs

State: NM

Phone: (575)393-5905

Email address: lcraig@mewbourne.com

Zip: 88241

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY

BLM POC Title: ENGINEER

BLM POC Phone: 5759884722

BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Approved

Disposition Date: 06/27/2023

Signature: KEITH IMMATTY

Mexbourne Oil Company

COMPLETION PROCEDURE

Submitted By: L. Craig

Wellname: Freedom 31 Fed Com #1

Location: 1800' FNL & 660' FWL
Sec 31, T20S, R29E
Eddy Co, NM

Date: 5/3/23

Csg Set:	11900'	Surf Csg:	20" 94# H40 BTC set @ 405'
Csg Size:	5 1/2" 17# HCP110 & N80	Inter #1:	13 3/8" 54.5# J55 set @ 1187'
Morrow		Inter #2:	8 5/8" 32# J55 set @ 3026'
Perfs:	11408' – 11657'	Tbg:	2 3/8" 6.5# N80
:		Tbg set @:	11390'

Well is uneconomic & is ready to be plugged & abandoned.

Procedure:

- 1) MIRU BCM turnkey plugging crew.
- 2) ND tree, NU BOP.
- 3) Release pkr & POOH w/tbg.
- 4) RIH w/5 1/2" CIBP & set @ 11333'. Top Morrow perf @ 11408', top Morrow @ 11356'.
- 5) Circulate 265 bbls 9.0# MLF spacer & spot 25 sks Class H neat cmt (205' ±) on top of CIBP.
- 6) WOC 4 hrs. Tag plug @ 11194' or higher.
- 7) LD pipe to 9194' (top Wolfcamp @ 9144').
- 8) Spot 25 sks Class H neat cmt (205' ±).
- 9) WOC 4 hrs & tag plug @ 9094' or higher.
- 10)LD pipe to 7730' (TOC @ 7680').
- 11)Spot 25 sks Class H neat cmt (205' ±).
- 12)WOC 4 hrs & tag plug @ 7630 or higher.
- 13)POOH w/tbg.
- 14)RIH w/wireline & perforate 5 1/2" csg @ 5772' (top BSPG @ 5722'). Circ MLF out 5 1/2" annulus to surface.
- 15)RIH w/tbg & pkr to 5300'. Set pkr & set balanced plug squeezed through the perms w/55 sks Class C neat cmt (250' ±).
- 16)WOC 4 hrs & tag plug @ 5672' or higher.
- 17)POOH w/tbg.
- 18)RIH w/wireline & perforate 5 1/2" csg @ 3388' (top Delaware @ 3338').
- 19)RIH w/tbg & pkr to 3000'. Set pkr & set balanced plug squeezed through the perms w/55 sks Class C neat cmt (250' ±).
- 20)WOC 4 hrs & tag plug @ 3288' or higher.
- 21)POOH w/tbg.
- 22)RIH w/wireline & perforate 5 1/2" csg @ 3076' (8 5/8" shoe @ 3026').
- 23)Load well, shut in backside & test 8 5/8" shoe to 500# to make sure it holds.
- 24)RIH w/tbg & pkr to 2700'. Set pkr & set balanced plug squeezed through the perms w/45 sks Class C neat cmt (150' ±).
- 25)WOC 4 hrs & tag plug @ 2976' or above.
- 26)POOH w/tbg.
- 27)RIH w/wireline & perforate 5 1/2" csg @ 1237' (13 3/8" shoe @ 1187').
- 28)RIH w/tbg & pkr to 800'. Set pkr & set balanced plug squeezed through the perms w/45 sks Class C neat cmt (150' ±)
- 29)WOC 4 hrs & tag plug @ 1137' or above.
- 30)POOH w/tbg.
- 31)RIH w/wireline & perforate 5 1/2" csg @ 455' (20" shoe @ 405').
- 32)RIH w/tbg & pkr to 100'. Set pkr & set balanced plug squeezed through the perms w/45 sks Class C neat cmt (150' ±)
- 33)WOC 4 hrs & tag plug @ 355' or above.

Freedom 31 Federal Com #1

Mexbourne Oil Company

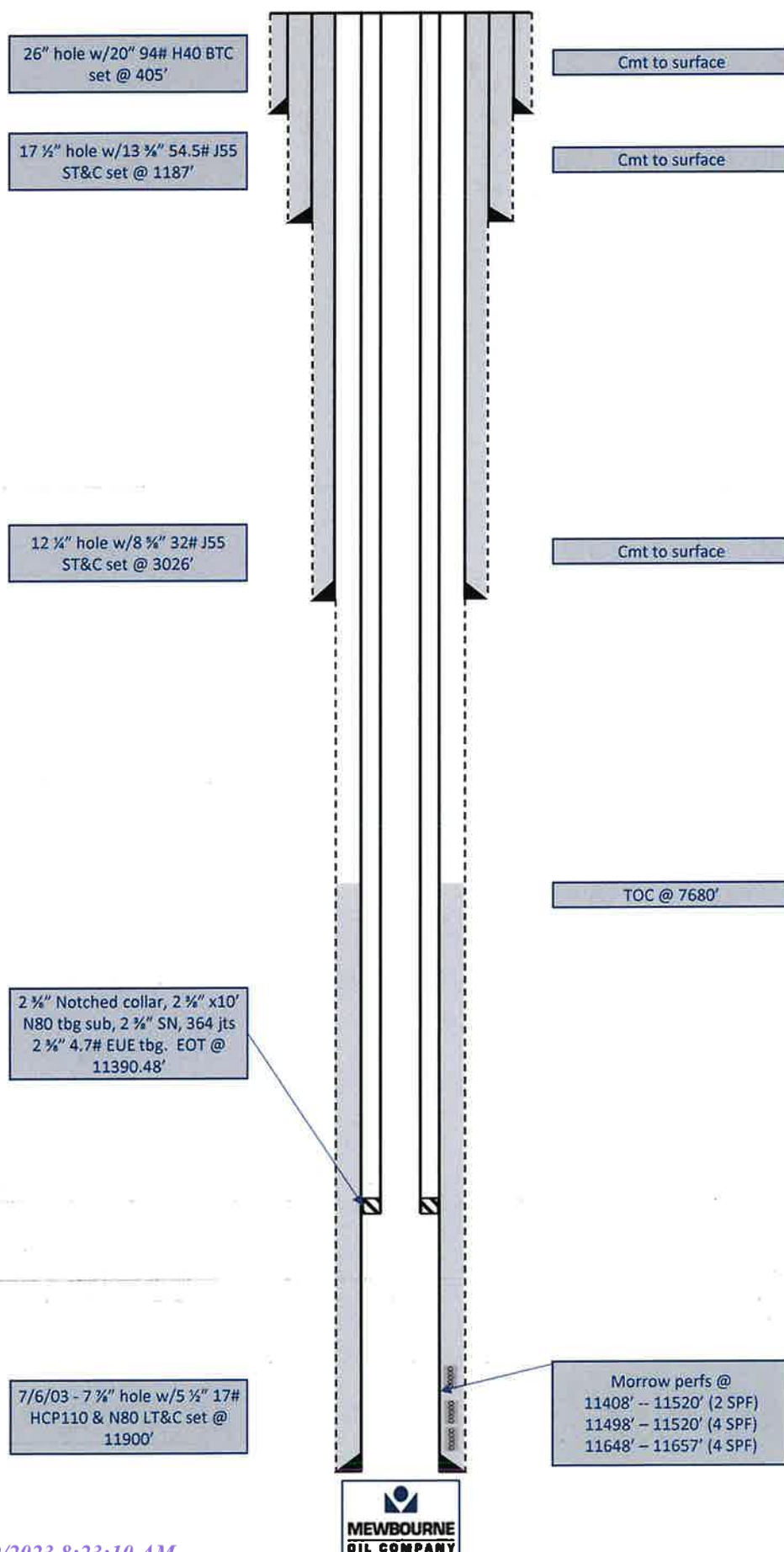
COMPLETION PROCEDURE

- 34)POOH w/tbg.
- 35)RIH w/wireline & perforate 5 ½" csg @ 200'.
- 36)Circulate cmt to surface (approximately 30 sks required).
- 37)WOC & confirm that wellbore remains full.
- 38)Cut off WH & install dry hole marker. Cut off anchors & clean location.

Freedom 31 Federal Com #1 WBS

1800' FNL & 660' FWL, Sec. 31 - T20S - R29E

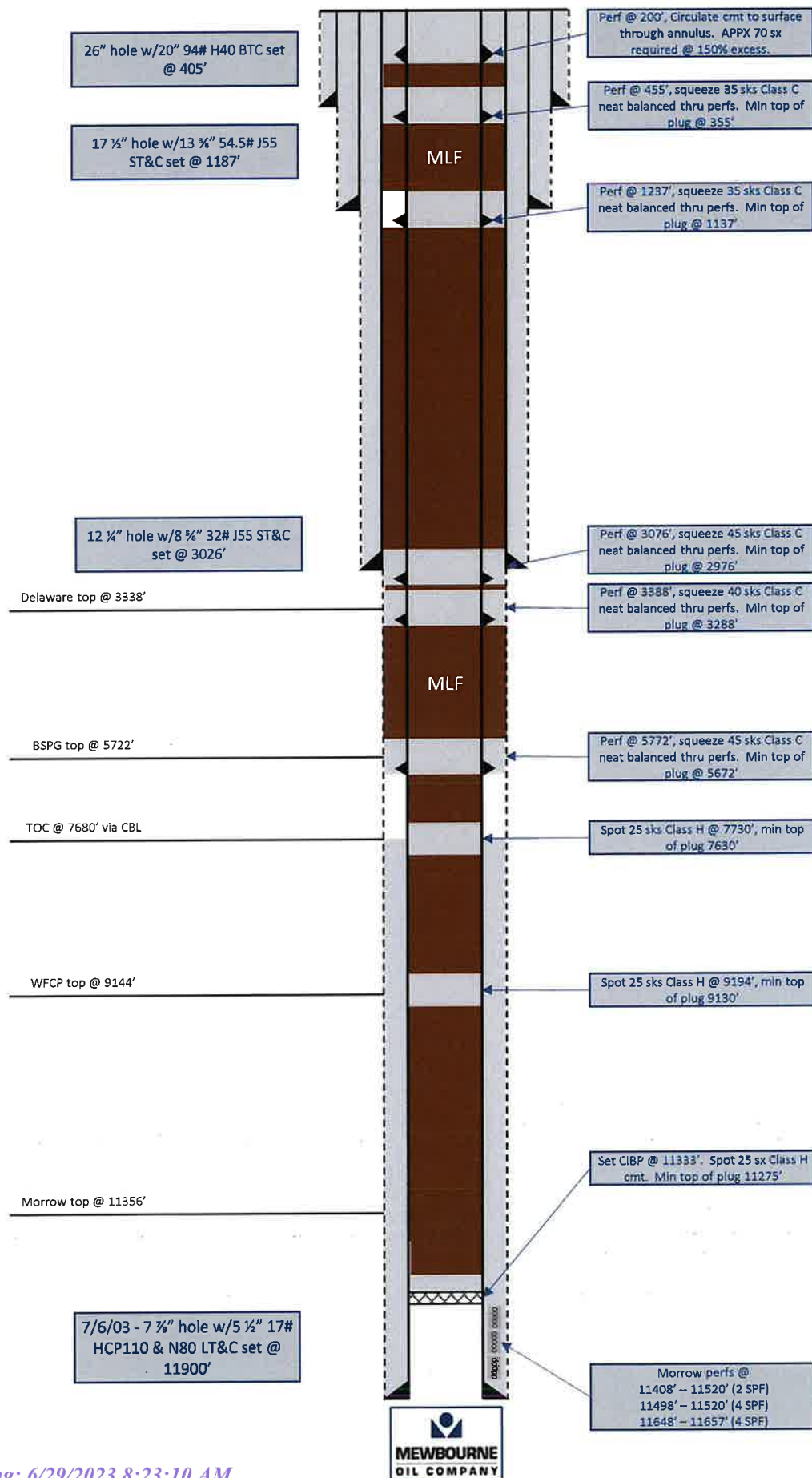
Eddy Co, NM



Freedom 31 Federal Com #1 WBS

1800' FNL & 660' FWL, Sec. 31 - T20S - R29E

Eddy Co, NM



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811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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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 233915

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 233915
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 6/29/23. BLM approved P&A 6/27/23	6/29/2023