U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Repor
Well Name: MARALO 34 FEDERAL	Well Location: T20S / R27E / SEC 34 / NENW / 32.5353199 / -104.272637	County or Parish/State: EDDY / NM
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC072015C	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001531651	Operator: MEWBOURNE OIL COMPANY	

Notice of Intent

Sundry ID: 2790669

Type of Submission: Notice of Intent

Date Sundry Submitted: 05/15/2024

Date proposed operation will begin: 05/15/2024

Type of Action: Plug and Abandonment Time Sundry Submitted: 03:51 24

Procedure Description: Mewbourne Oil Company request permission to plug and abandon Maralo 34 Federal #4 (30-015-31651)

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Maralo_34_Federal__4_WBS_20240515155051.pdf

Maralo_34_Federal__4_Plugging_Procedure_20240515155051.pdf

Received by OCD: 5/21/2025 7:22:30 AM Well Name: MARALO 34 FEDERAL	Well Location: T20S / R27E / SEC 34 / NENW / 32.5353199 / -104.272637	County or Parish/State: EDBY? of 2
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC072015C	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001531651	Operator: MEWBOURNE OIL COMPANY	
Conditions of Approv	al	
Specialist Review		

Maralo_34_Federal_4_Sundry_ID_2790669_P_A_20240623105652.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 Signatur	e: CARTER CROOK
Name: MEWBOURNE OIL CO	MPANY
Title: Engineer	
Street Address: 4801 BUSINE	ESS PARK BLVD
City: HOBBS	State: NM
Phone: (580) 754-3849	
Email address: CCROOK@M	EWBOURNE.COM
Field	
Representative Name:	
Street Address:	
City:	State:

City: Phone: Email address:

BLM Point of Contact

BLM POC Name: LONG VO
BLM POC Phone: 5759885402
Disposition: Approved
Signature: Long Vo

BLM POC Title: Petroleum Engineer BLM POC Email Address: LVO@BLM.GOV Disposition Date: 06/23/2024

Zip:

Signed on: MAY 15, 2024 03:51 PM

<i>Received by OCD: 5/21/2025</i>	7:22:30 AM			Page 3 of 24
Form 3160-5 (June 2019) DI	UNITED STATI		ON Expin	DRM APPROVED //B No. 1004-0137 res: October 31, 2021
(June 2019) DEPARTMENT OF THI BUREAU OF LAND MA SUNDRY NOTICES AND REI Do not use this form for proposals abandoned well. Use Form 3160-3 (SUBMIT IN TRIPLICATE - Other ins 1. Type of Well Oil Well Gas Well Other 2. Name of Operator 3a. Address		AGEMENT	5. Lease Serial No.	
Do not use this	form for proposals	to drill or to re-enter an	6. If Indian, Allottee or Tribe Na	ame
SUBMIT I	NTRIPLICATE - Other instr	uctions on page 2	7. If Unit of CA/Agreement, Na	me and/or No.
1. Type of Well Gas	Well Other		8. Well Name and No.	
2. Name of Operator			9. API Well No.	
3a. Address		3b. Phone No. <i>(include area code)</i>	10. Field and Pool or Explorato	ry Area
4. Location of Well (Footage, Sec., 7	.,R.,M., or Survey Description)	11. Country or Parish, State	
12. CH	IECK THE APPROPRIATE B	OX(ES) TO INDICATE NATURE (DF NOTICE, REPORT OR OTHI	ER DATA
TYPE OF SUBMISSION		TYPI	E OF ACTION	
Notice of Intent	Acidize	Deepen Hydraulic Fracturing	Production (Start/Resume) Reclamation	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Abandon	Other
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	
the proposal is to deepen direction the Bond under which the work we completion of the involved opera	nally or recomplete horizontal vill be perfonned or provide th tions. If the operation results i	ly, give subsurface locations and me e Bond No. on file with BLM/BIA. n a multiple completion or recomple	asured and true vertical depths of Required subsequent reports must tion in a new interval, a Form 310	k and approximate duration thereof. If fall pertinent markers and zones. Attach to be filed within 30 days following 50-4 must be filed once testing has been e operator has detennined that the site

14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)			
	Title		
Signature	Date		
THE SPACE FOR FEDE	RAL OR STATE OF	FICE USE	
Approved by			
	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.			
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any any false, fictitious or fraudulent statements or representations as to any matter within		lfully to make to any d	epartment or agency of the United States

(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.

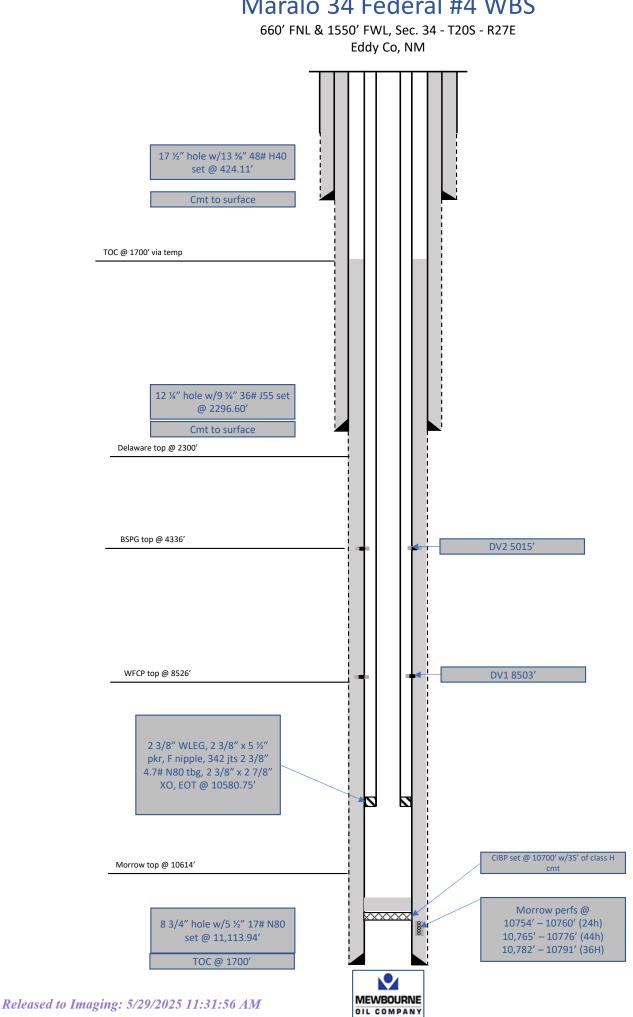
BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form 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

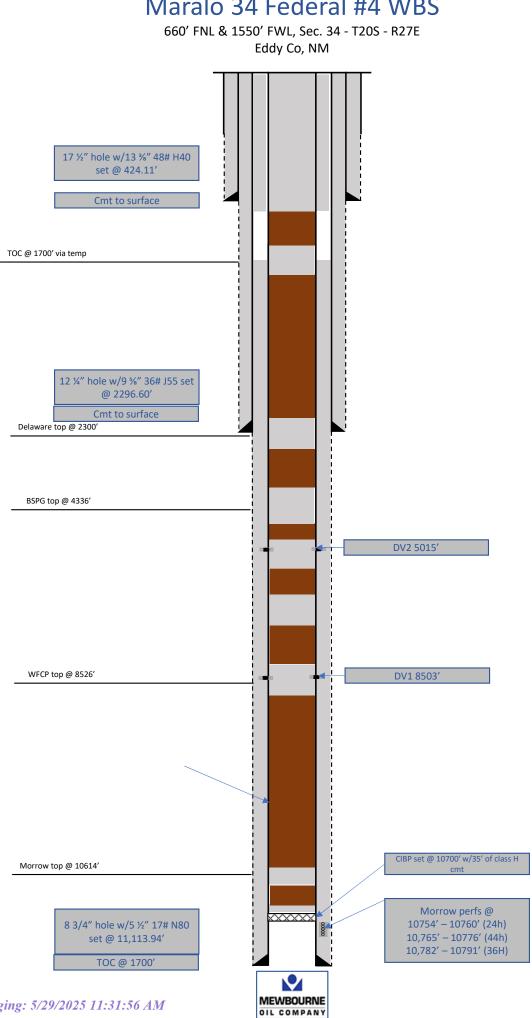
0. SHL: NENW / 660 FNL / 1550 FWL / TWSP: 20S / RANGE: 27E / SECTION: 34 / LAT: 32.5353199 / LONG: -104.272637 (TVD: 0 feet, MD: 0 feet) BHL: NENW / 660 FNL / 1550 FWL / TWSP: 20S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Maralo 34 Federal #4 WBS



Maralo 34 Federal #4 WBS

Page 7 of 24



Released to Imaging: 5/29/2025 11:31:56 AM

Mewbourne Oth Company

COMPLETION PROCEDURE

Submitted By: L. Craig

Wellname:	Maralo 34 Federal #4		
Location:	660' FNL & 1550' FWL Sec 34, T20S, R27E Eddy Co, NM		
Date:	5/15/23		
Csg Set:	11,113'	Surf Csg:	13 ¾" 48# H40 set @ 424'
	5 ½" 17# N80	Inter #1:	9 %" 36# J55 set @ 2296'
Morrow Perfs:	10754' – 10760'	Tbg:	2 1/3" 6.5# N80 Set @ 10580'
:	10765' – 10776	DV1:	8503'
	10782' – 10791'	DV2	5015

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

Procedure:

- 1) MIRU turnkey plugging crew.
- 2) ND tree, NU BOP.
- 3) Release pkr & POOH w/tbg. LD pkr
- 4) RIH w/tbg to 10664'. Top Morrow @ 10614'.
- 5) Circulate 250 bbls MLF spacer & spot 30 sks Class H accl cmt (240' ±).
- 6) WOC 4 hrs. Tag plug @ 10564' or higher.
- 7) LD pipe to 8576' (top Wolfcamp @ 8526, DV1 @8503').
- 8) Spot 25 sks Class H accl cmt (205' ±).
- 9) WOC 4 hrs & tag plug @ 8453' or higher.
- 10)LD pipe to 6759'.
- 11)Spot 25 sks Class H accl cmt (205' ±).
- 12)WOC 4 hrs & tag plug @ 6659' or higher.
- 13)LD pipe to 5065' (DV2 @5015).
- 14)Spot 25sks Class C accl cmt (250' ±)

15)WOC 4 hrs & tag plug @ 4965' or higher.

- 16)LD pipe to 4386' (top of Bonesprings 4336')
- 17) Spot 25sks Class C accl cmt (250' ±)
- 18)WOC 4 hrs & tag plug @ 4286' or higher.
- 19)LD pipe to 2350' (top of Delaware 2300', 9 5/8" shoe 2296)
- 20)Spot 25sks Class C accl cmt (250' ±)
- 21)WOC 4 hrs & tag plug @ 2246' or higher.
- 22)LD pipe to 1750' (top of cmt 1700')
- 23)Spot 25sks Class C accl cmt (250' ±)
- 24)WOC 4 hrs & tag plug @ 1650' or higher.
- 25)POOH w/tbg.
- 26)RIH w/wireline & perforate 5 ½" csg @ 474' (13 %" shoe @ 424'). Circ MLF out 5 ½" annulus to surface.
- 27) Circulate cmt to surface (approximately 145 sks required).
- 28)WOC & confirm that wellbore remains full.
- 29)Cut off WH & install dry hole marker. Cut off anchors & clean location.

WAFMSS U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Report 06/23/2024
Well Name: MARALO 34 FEDERAL	Well Location: T20S / R27E / SEC 34 / NENW / 32.5353199 / -104.272637	County or Parish/State: EDDY / NM
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC072015C	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001531651	Operator: MEWBOURNE OIL COMPANY	

Notice of Intent

Sundry ID: 2790669

Type of Submission: Notice of Intent Date Sundry Submitted: 05/15/2024 Date proposed operation will begin: 05/15/2024

Type of Action: Plug and Abandonment Time Sundry Submitted: 03:51

Procedure Description: Mewbourne Oil Company request permission to plug and abandon Maralo 34 Federal #4 (30-015-31651)

Surface Disturbance

Is any additional surface disturbance proposed ?: No

NOI Attachments

Procedure Description

Maralo_34_Federal_4_WBS_20240515155051.pdf

Maralo_34_Federal_4_Plugging_Procedure_20240515155051.pdf

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

Well Name: MARALO 34 FEDERAL	Well Location: T20S / R27E / SEC 34 / NENW / 32.5353199 / -104.272637	County or Parish/State: EDDY / NM
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC072015C	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001531651	Operator: MEWBOURNE OIL COMPANY	

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: CARTER CROOK

Signed on: MAY 15, 2024 03:51 PM

Name: MEWBOURNE OIL COMPANY

Title: Engineer

Street Address: 4801 BUSINESS PARK BLVD

City: HOBBS State: NM

Phone: (580) 754-3849

Email address: CCROOK@MEWBOURNE.COM

Field

Representative Name:	
Street Address:	
City:	State:
Phone:	
Email address:	

Zip:

•

	UNITED STATES PARTMENT OF THE INTERIOR			Ex	FORM APPROVED OMB No. 1004-0137 pires: October 31, 2021
	EAU OF LAND MANAGEMEN			5. Lease Serial No.	NMLC072015C
Do not use this	NOTICES AND REPORTS ON form for proposals to drill or Use Form 3160-3 (APD) for s	to re-enter an		6. If Indian, Allottee	or Tribe Name
SUBMIT IN	TRIPLICATE - Other instructions on p	age 2		7. If Unit of CA/Agre	cement, Name and/or No.
1. Type of Well				9 Well Norma and Nu	
Oil Well ✓ Gas V				8. wen name and inc	^{9.} MARALO 34 FEDERAL/4
2. Name of Operator MEWBOURNE				9. API Well No. 3001	
3a. Address P O BOX 5270, HOBBS	S, NM 88241 3b. Phone N (575) 393-5	o. (include area code) 5905)	10. Field and Pool or BURTON FLAT,/E	
4. Location of Well (Footage, Sec., T., I				11. Country or Parish	
SEC 34/T20S/R27E/NMP				EDDY/NM	
12. CHE	CK THE APPROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTI	CE, REPORT OR OT	HER DATA
TYPE OF SUBMISSION		TYF	PE OF ACT	TON	
✓ Notice of Intent		eepen /draulic Fracturing	Concerning of the local division of the loca	uction (Start/Resume)	Water Shut-Off
Subsequent Report	Casing Repair	ew Construction	Reco	mplete	Other
Final Abandonment Notice		ug and Abandon		oorarily Abandon	
	Convert to Injection Plu Deperation: Clearly state all pertinent details	ug Back		r Disposal	
Mewbourne Oil Company requ	uest permission to plug and abandon N	/laralo 34 Federal #	4 (30-015	-31651)	
14. I hereby certify that the foregoing is	true and correct. Name (Printed Typed)				
CARTER CROOK / Ph: (580) 754-	3849	Engineer Title		-	
Signature (Electronic Submissio	on)	Date		05/15/2	024
	THE SPACE FOR FE	DERAL OR ST		ICE USE	
Approved by			-		
Long Vo	Z	Title Pete	oleum	Engineer	Date 6/23/2024
certify that the applicant holds legal or c which would entitle the applicant to con		lease Office C	Fo	E	
Title 18 U.S.C Section 1001 and Title 4 any false, fictitious or fraudulent statem	3 U.S.C Section 1212, make it a crime for ents or representations as to any matter wi	any person knowingle thin its jurisdiction.	y and willf	ully to make to any de	epartment or agency of the United States
(Instructions on page 2)					

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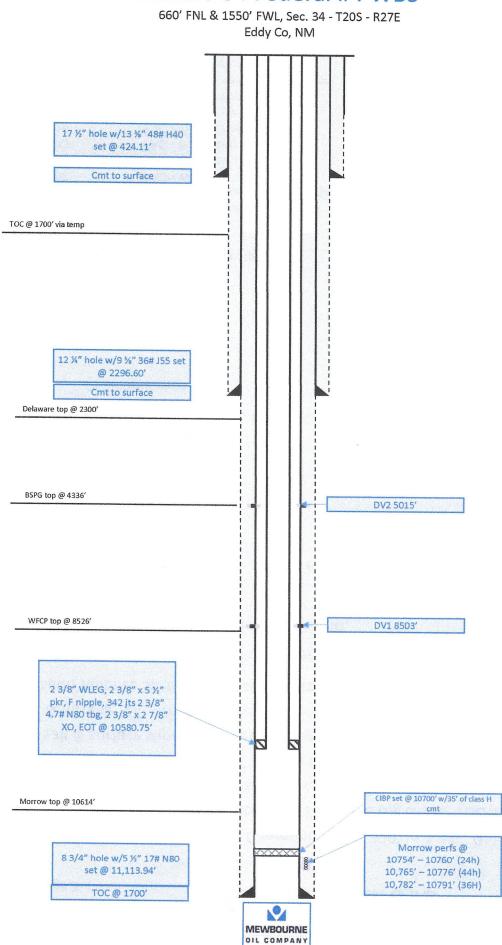
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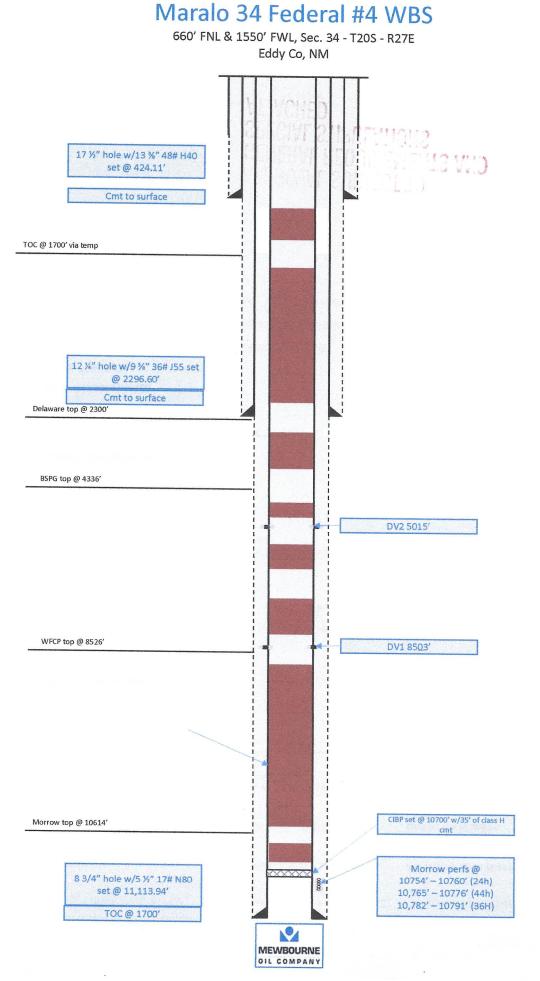
Additional Information

Location of Well

0. SHL: NENW / 660 FNL / 1550 FWL / TWSP: 20S / RANGE: 27E / SECTION: 34 / LAT: 32.5353199 / LONG: -104.272637 (TVD: 0 feet, MD: 0 feet) BHL: NENW / 660 FNL / 1550 FWL / TWSP: 20S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Maralo 34 Federal #4 WBS





Released to Imaging: 5/29/2025 11:31:56 AM

Mewbourne Oil Company

COMPLETION PROCEDURE Submitted By: L. Craig Wellname: Maralo 34 Federal #4 Location: 660' FNL & 1550' FWL Sec 34, T20S, R27E Eddy Co, NM Date: 5/15/23 Csg Set: 11,113' Surf Csg: 13 3/8" 48# H40 set @ 424' Csg Size: 5 1/2" 17# N80 Inter #1: 9 %" 36# J55 set @ 2296' Morrow Perfs: 10754' - 10760' Tbg: 2 %" 6.5# N80 Set @ 10580' : 10765' - 10776 DV1: 8503' 10782' - 10791' DV2 5015 Well is uneconomic & is ready to be plugged & abandoned. Procedure: 1) MIRU turnkey plugging crew. 4) RIH w/tbg to 10664'. Top Morrow @ 10614. 10,235' (Leak fost Chainy) 5) Circulate 250 bbls MI F spaces ? 5) Circulate 250 bbls MLF spacer & spot 30 sks Class H accl cmt (240' ±). 139 55 (wh 6) WOC 4 hrs. Tag plug @ 19564 or higher. (1551/) (Atoka @ 10056') 7) LD pipe to 8576' (top Wolfcamp @ 8526, DV1 @8503'). 8) Spot 25 sks Class H accl cmt (205' ±). 33 sxs (\. (9) WOC 4 hrs & tag plug @ 8455' or higher. \$320' 10)LD pipe to 6759'. 11)Spot 25 sks Class H accl cmt (205' ±). 12)WOC 4 hrs & tag plug @ 6659 or higher. 6591 13)LD pipe to 5065' (DV2 @5015). 14)Spot 25sks Class C accl cmt (250' ±) 15)WOC 4 hrs & tag plug @ 4965' or higher. 4914" 3665 1 16)LD pipe to 4386' (top of Bonesprings 4336') 17)Spot 25sks Class C accl cmt (250' ±) 18)WOC 4 hrs & tag plug @ 4266' or higher. 3528' 19)LD pipe to 2350' (top of Delaware 2300', 9 5%" shoe 2296) 20)Spot 25sks Class C accl cmt (250' ±) 21)WOC 4 hrs & tag plug @ 2246' or higher. >>> 4' 22)LD pipe to 1750' (top of cmt 1700') 1677' 23) Spot 250ks Class C acci cmt (250' ±) Perf & squeze from 1677 to 1560. (In 12 STS/ Out 24 STS) 24) WOC 4 hrs & tag plug @ 1650 or higher is 1 24)WOC 4 hrs & tag plug @ 1650 or higher. 1560' 25)POOH w/tbg. 26)RIH w/wireline & perforate 5 1/2" csg @ 474' (13 3/8" shoe @ 424'). Circ MLF out 5 1/2" annulus to surface. 6081 27)Circulate cmt to surface (approximately 145 sks required). \ \$5 sks (In 61 5x5/ Out 124 5x5) 28)WOC & confirm that wellbore remains full.

29)Cut off WH & install dry hole marker. Cut off anchors & clean location.

Maralo 34 Federal #4

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.

3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **fresh** water. Minimum nine (9) pounds per gallon.

5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified** *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

7. <u>Subsequent Plugging Reporting</u>: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date well was plugged.</u>

8. <u>Trash</u>: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or

concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos Supervisory Petroleum Engineering Tech/Environmental Protection Specialist 575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crisha Morgan Environmental Protection Specialist 575-234-5987

Jose Martinez-Colon Environmental Protection Specialist 575-234-5951

Mark Mattozzi Environmental Protection Specialist 575-234-5713

Robert Duenas Environmental Protection Specialist 575-234-2229

Doris Lauger Martinez Environmental Protection Specialist 575-234-5926

Jaden Johnston Environmental Protection Asst. (Intern) Released to Imaging: 5/29/2025 11:31:56 AM

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	15.5 inch- Shoe Plug	10939.00	11150.00	211.00	Tag/Verify			

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole. Class H >7500' Class C<7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

		Bottom of Karst/take deepest fresh water/top of salt whichever is greater to			
Cave Karst/Potash Cement Requirement:	<u>High</u>	surface			
13.375 inch- Shoe Plug @ 9.625 inch- Shoe Plug @ 5.5 inch- Shoe Plug @	424.00 2297.00 11100.00)	TOC @	1700.00	
Perforatons Top @	10754.00	1	Perforations	10791.00	
DV Tool @ DV Tool @	5015.00 8503.00		CIBP @	10700.00	

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	465567
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Run CBL 10664' to Surface	5/29/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	5/29/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	5/29/2025

CONDITIONS

Action 465567