

Santa Fe Main Office
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General Information
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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

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.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		WELL API NO. 30-015-25254
2. Name of Operator MEWBOURNE OIL COMPANY		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator P.O. BOX 5270 HOBBS, NM 88241		6. State Oil & Gas Lease No.
4. Well Location Unit Letter D : 990 feet from the NORTH line and 660 feet from the WEST line Section 25 Township 22S Range 27E NMPM County EDDY		7. Lease Name or Unit Agreement Name DUNN
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number 1
10. Pool name or Wildcat OTIS-ATOKA (GAS) 96891		9. OGRID Number 14744

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

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

PLEASE SEE ATTACHED PROCEDURE & AS-PLUGGED WBS

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 REGULATORY SPECIALIST DATE 4/30/25

Type or print name JOHN HARRISON E-mail address: JOHN.HARRISON@MEWBOURNE.COM PHONE: 575-393-5905

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

*Mewbourne Oil Company***COMPLETION PROCEDURE**

Submitted By: John Harrison

Wellname: Dunn #1**Location:** 990' FNL & 660' FWL
Sec 25, T22S, R27E
Eddy Co, NM**Date:** 2/14/2025**Surf Csg:** 13 3/8" 54.5# K55 ST&C**Set @:** 9454'**Set @:** 205'**Liner:** 5" 18# N80 LT&C**Inter Csg:** 10 3/4" 51# N80 ST&C**Set @:** 12254'**Set @:** 2191'**Tbg:** 2 3/8" 4.7# L80**Prod Csg:** 7 5/8" 33.7# N80 LT&C**Set @:** 10475'**Procedure:**

2/14/25: MIRU JMR P&A rig & equipment. Dug out cellar. Notified David Alvarado w/NMOCD. ND WH & NU BOP. POOH w/110 jts 2 3/8" L80 tbg (found tbg body parted, recovered 3553.82' of tbg). (Fish is 1' of 2 3/8" body @ 3549'). Started RIH w/4 5/8" OS w/3 1/16" grapple, extension & XO. Left EOT @ 2404'. SWI & SDFWE.

2/15/25 – 2/20/25: Continued to fish 2 3/8" tbg @ 3549' with 4 5/8" mule shoe guide, OS w/ 3 1/16" grapple with no success.

2/21/25 – 3/6/25: SICP 10#. RIH w/2 3/8" PH6 mule shoe half jt, XO, 6 1/2" string mill, XO, (total length 27.29'). Tagged @ 3314' w/mule shoe & 3296' w/mill. MIRU swivel. Broke reverse circ w/1 BBW pumping 1.5 BPM @ 200#. Milled for 30 minutes. Dressed off 6" & fell through. Reverse circ clean w/20 BBW. LD swivel. RIH & tagged @ 3497' w/mule shoe (outside csg). POOH & LD BHA (found light damage on mule shoe & string mill on 6.5 OD). SWI & SDFWE.

3/7/25: SICP 0#. RIH w/tbg & tagged @3,516. PU swivel. Loaded csg w/10 BBW. Broke reverse circulation pumping 2.3 BPM @150# w/60% returns. Worked mill down from 3,516' to 3,519' (scale, cement, plastic pipe wrap, iron sulfide, very few metal shavings in returns). Circulated well clean. LD swivel & POOH (mill had very little damage to face, light wear around outer edge, a few chunks of kutrite on outer edge missing). PU rental model AD1 packer & XO from Hudson (4.96') & RIH. Tagged & stacked out @ 3,497' Packer drug 5' when moving up to 3,478'. Set packer w/15 points tension. Released packer. POOH to 3,200' SWI. SDFW. Communicated with David Alvarado at NMOCD on a path forward to abandon the fish and plug out.

Mewbourne Oil Company

COMPLETION PROCEDURE

3/10/25: SICP 0#. RIH w/tbg. Set pkr @ 3477' w/20 pts tension. Pumped 2.5 BPM @ 700# down tbg w/returns coming up 10 3/4" annulus. Closed intermediate csg & pumped down tbg @ 2.5 BPM w/700# w/returns coming up 7 5/8" annulus. Closed 7 5/8" production csg & pumped 28 BBW down tbg @ 2.3 BPM w/600#. Pumped 480 BBW down tbg (1.5 of csg & tbg capacity). Released pkr. POOH w/tbg to 3200'. SWI & SDFD.

3/11/25: SICP 0#. RIH w/tbg & set pkr @ 2480' w/20 pts tension. Loaded csg w/10 bbls. Tested to 500#, held OK. POOH & LD tbg. Racked & tallied 106 jts 2 3/8" 4.7# L80 YB tbg. RIH w/7 5/8" cement retainer & tbg. PU 2 - 2 3/8" subs (4',10') & spaced out @ 3445'. Pumped 15 bbls down tbg. Set cement retainer. Pumped 15 bbls down tbg. Stung out of retainer. Stung back into retainer. SWI & SDFD.

3/12/25: SICP 0#. MIRU cmt equipment. Prep to cmt. SWI & SDFD.

3/13/25: SICP 0#. MIRU vac trucks. Tested lines. Broke circulation up 10 3/4" x 7 5/8" annulus. Pumped 2341 sks class H cement down tbg. End pump rate @ 2 BPM w/900#. SIP of 250#. Displaced cement w/14 bbls of FW. Stung out of CR. POOH & LD tbg. SWI & SDFWE.

3/17/25: SICP 0#. Loaded 7 5/8" csg w/11 bbls. MIRU Krown WL. RIH w/CBL & tagged @ 3310'. POOH w/WL & hung up @ 2600' (pulled out of rope socket). POOH. RIH w/OS on WL. Work over & engage fish. POOH (recovered fish). RIH w/CBL & logged from 2500' to surface. RDMO Krown. SWI & SDFD.

3/18/25: SICP 0#. RIH w/pkr. Tagged TOC @ 3329'. POOH w/tbg to 2489'. Set pkr. Established inj rate w/2 BPM @ 700#. Pumped 141 sks class C cmt @ 2 BPM w/750#. Displaced cmt w/41 BFW. SITP 750#. Blew well down. WOC 4 hrs, Released pkr. Tag @ 3193' POOH & left EOT @ 2317'. SWI & SDFD.

3/19/25: SICP 0#. POOH to 1991'. Set pkr. MIRU JMR WL truck. RIH & perf @ 2290'. RD WL. Pumped 10 bbls down tbg. Pumped 113 sks Class C cmt @ 2 BPM w/780#. Displaced w/12 bbls. WOC 4 hrs. Released pkr. RIH & tagged TOC @ 2074'. POOH & LD tbg. SWI & SDFD.

3/20/25: SICP 0#. RU WL. RIH & perf @ 900'. RDMO WL. ND BOP & NU B1. Broke circulation w/2.5 BPM @ 200#. Circulated 400 sks Class C neat cmt to surface. WOC. Bubble test, passed. Verified cmt @ surface. Notified David Alvarado w/NMOCD. RDMO JMR well service. Well P&A'd effective 3/20/25.



[EXT] Re: [EXTERNAL] Dunn #1 P&A

From Alvarado, David, EMNRD <David.Alvarado@emnrd.nm.gov>

Date Tue 3/11/2025 8:38 AM

To Ryan Hynes <rhynes@mewbourne.com>

Cc Calum Townsend <ctownsend@mewbourne.com>

Pleas run CBL before spotting your CMT on CR.

I agree with the procedure.

David

Get [Outlook for iOS](#)

From: Ryan Hynes <rhynes@mewbourne.com>

Sent: Tuesday, March 11, 2025 7:46:31 AM

To: Alvarado, David, EMNRD <David.Alvarado@emnrd.nm.gov>

Cc: Calum Townsend <ctownsend@mewbourne.com>

Subject: [EXTERNAL] Dunn #1 P&A

You don't often get email from rhynes@mewbourne.com. [Learn why this is important](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

David,

Per our conversation yesterday, the plan for the Dunn #1 P&A will be to set a cast iron cement retainer 50' above the bad spot in the 7 5/8" casing. We will pump 1.5 times the capacity of Class H cement trough the retainer. Once we have pumped this volume we will sting out and spot 25 sks on top of the retainer. Here are the pertinent depths and volumes:

Fish left in the hole

TOF ~3550'

6907' of 2 3/8" 4.7# L80

5" AS1X packer set @ 10457'

7 5/8" 33.7# casing set @ 9454'

5" 18# Liner top @ 9146' Liner set @ 12254'

Marrow perfs @ 11901'-12132'

Capacities

7 5/8" 33.7# casing from 3447'-9146' 253.6 bbls

5" 18# casing from 9146'-12132' 52.8 bbls

Total cap 306.4 bbls

Minus steel displacement of fish 11.7 bbls

294.7 bbls

Procedure

1. RIH w/ 7 5/8" cast iron cement retainer.

2. Set retainer @ 3447'
3. Pump a tubing capacity through the retainer sting out and back in.
4. MIRU cement pump.
5. Establish injection rate through the retainer.
6. Pump 2341 sks of class H cement.
7. Displace cement w/13.5 bbls of FW.
8. Sting out of cement retainer.
9. Pump 25 Sks Class C on top of retainer.

Let me know if you have any questions.

Thank you,



Ryan Hynes

Completion Foreman

Phone: (575) 441-5980

Email: rhynes@mewbourne.com

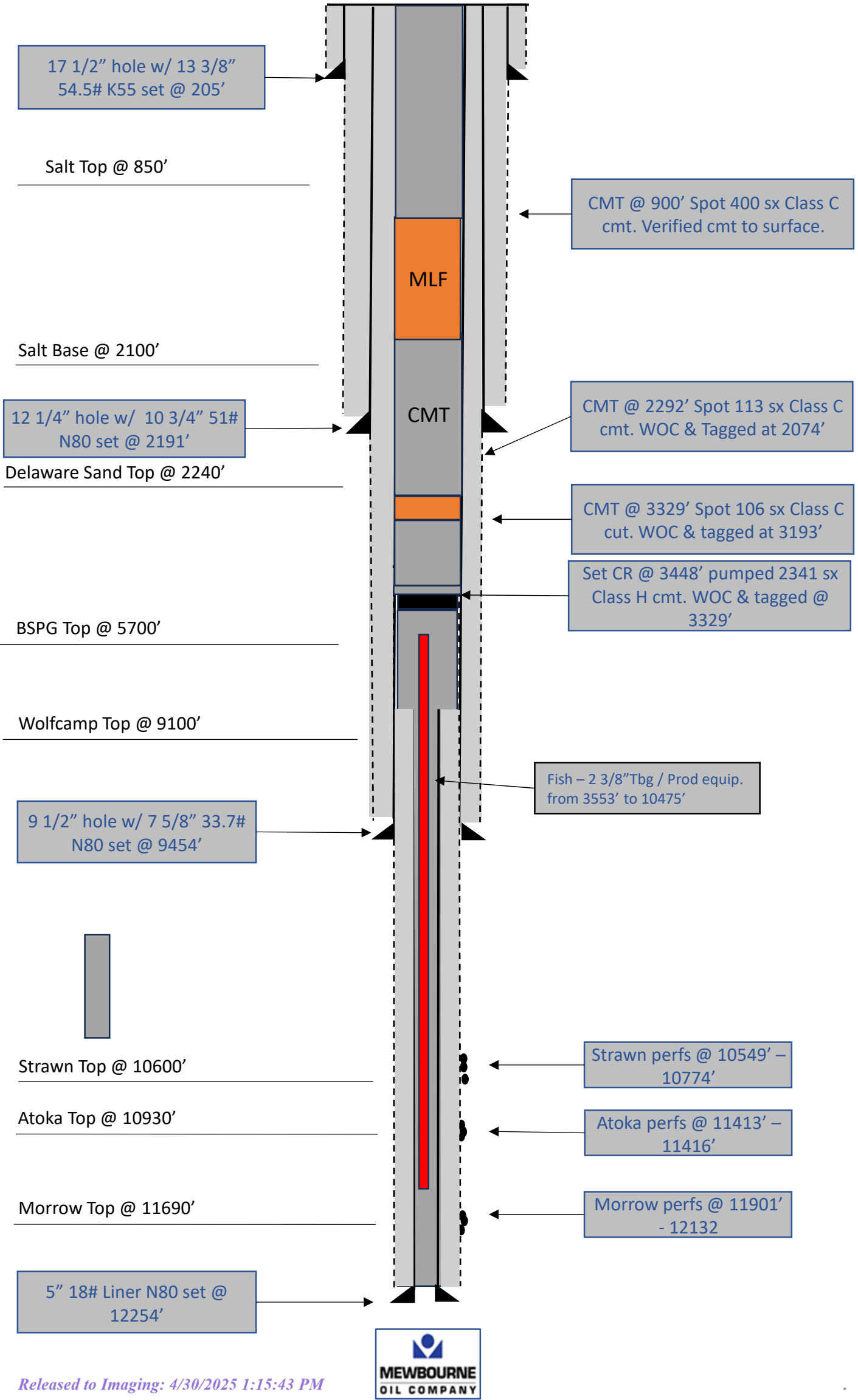
Mewbourne Oil Company

4801 Business Park Blvd.

Hobbs, NM 88240

Dunn 1- Final WBS

990' FNL & 660' FWL, Sec. 25 - T22S – R27E - Eddy Co, NM
API 30-015-25254



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CONDITIONS

Action 457149

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 457149
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Clean Location in accordance with 19.15.25.10 NMAC.	4/30/2025
gcordero	Submit C-103Q within one year of plugging.	4/30/2025