

Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

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.)		WELL API NO. 30-015-34135
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 5270, Hobbs, NM 88241		7. Lease Name or Unit Agreement Name Lovelace 27 Fee
4. Well Location Unit Letter I _____: 2410' feet from the South _____ line and 1165' _____ feet from the East _____ line Section 27 Township 22S Range 27E NMPM Eddy County		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3099' GL		9. OGRID Number 14744
		10. Pool name or Wildcat Carlsbad; Morrow, South (Gas)

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 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.

07/07/23 Please see attached P&A procedure. Schematics attached.

Please call John Escobar with any questions.

Adhere to NMOC
COAs attached.

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 Jackie Lathan TITLE Hobbs Regulatory DATE 07/07/2023

Type or print name Jackie Lathan E-mail address: jlathan@mewbourne.com PHONE: 575-393-5905

For State Use Only

APPROVED BY: John Harrison TITLE Petroleum Specialist DATE 7/10/23

Conditions of Approval (if any):

Mexbourne Oil Company

COMPLETION PROCEDURE

Submitted By: J. Escobar

Wellname: Lovelace 27 Fee #2

Location: 2410' FSL & 1165' FEL
Sec 27, T22S, R27E
Eddy Co, NM

Date: 07/05/2023

Csg Set: 12200' (DV tool 9380')

Csg Size: 5 1/2" 17# P110 LT&C

Liner: N/A

Inter Csg: 9 5/8" 40# J55

Set @: 5535'

Surf Csg: 13 3/8" 48# H40 ST&C

Set @: 369'

Tbg: 2 7/8"

Tbg set @: 10454'

Well is non-economic & ready to be plugged.

Procedure:

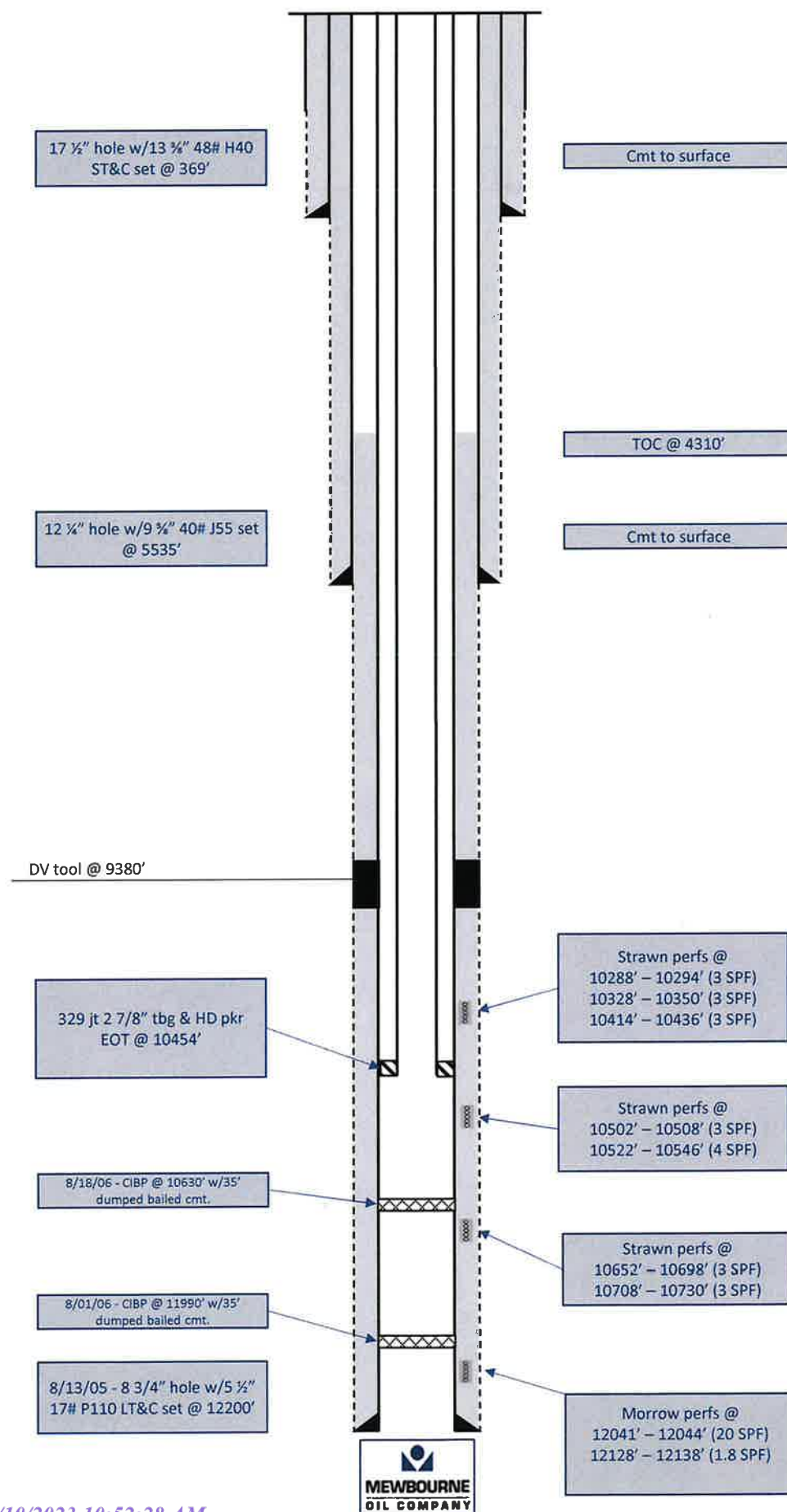
- 1) MIRU BCM turnkey plugging crew.
- 2) ND WH, NU BOP.
- 3) Release pkr & POOH LD pkr
- 4) Rack and tally 2 7/8" work string
- 5) RIH w/ 5 1/2" CIBP & set @ 10200'. Top Perf @ 10288'.
- 6) Test csg to 500# for 30 min,
- 7) Circ hole with 9#/gal plug mud (MLF).
- 8) Spot 25 sks Class H neat cmt (±200') on top of CIBP. WOC 4 hrs & tag @ or above 10000'.
- 9) LD pipe to 9430' (DV tool @ 9380')
- 10)Spot 25 sks Class H neat cmt (200' ±). WOC 4 hrs & tag @ or above 9330'.
- 11)LD pipe to 8916' (Wolfcamp @ 8866')
- 12)Spot 25 sks Class H neat cmt (200' ±). WOC 4 hrs & tag @ or above 8816'.
- 13)POOH w/tbg.
- 14)RIH w/wireline & perforate 5 1/2" csg @ 5585' (Inter. shoe @ 5535' & Bonespring @ 5524').
- 15)RIH w/tbg & attempt to squeeze formation to 500#.
- 16)Spot 35 sks Class C neat cmt (350' ±) @ 5816'. WOC 4 hrs & tag @ or above 5474'.
- 17)LD pipe to 4360' (TOC via CBL @ 4310')
- 18)Spot 25 sks Class C neat cmt (250' ±). WOC 4 hrs & tag @ or above 4260'.
- 19)POOH w/tbg.
- 20)RIH w/wireline & perforate 5 1/2" csg @ 2100' (top Delaware @ 2046').
- 21)Attempt to circulate mud out 5 1/2"x 9 5/8" annulus to verify good cmt.
- 22)RIH w/tbg & pkr to 1800'. Set pkr & set balanced plug squeezed through the perms w/45 sks Class C neat cmt (150' ±). WOC 4 hrs & tag @ or above 1996'.
- 23)POOH w/tbg.
- 24)RIH w/wireline & perforate 5 1/2" csg @ 420' (Surface shoe @ 369').
- 25)Attempt to circulate mud out 5 1/2"x 9 5/8" annulus to verify good cmt.
- 26)RIH w/tbg to 400'. Circulate Class C neat cmt to surface (est. 125 sks). POOH w/tbg. Top fill csg.
- 27)WOC 4 hrs. Verify hole stays full.
- 28)Cut off WH & install dry hole marker. Cut off anchors & clean location.

Lovelace 27 Fee #2

Lovelace 27 Fee #2 WBS

2410' FSL & 1165' FEL, Sec. 27 - T22S - R27E

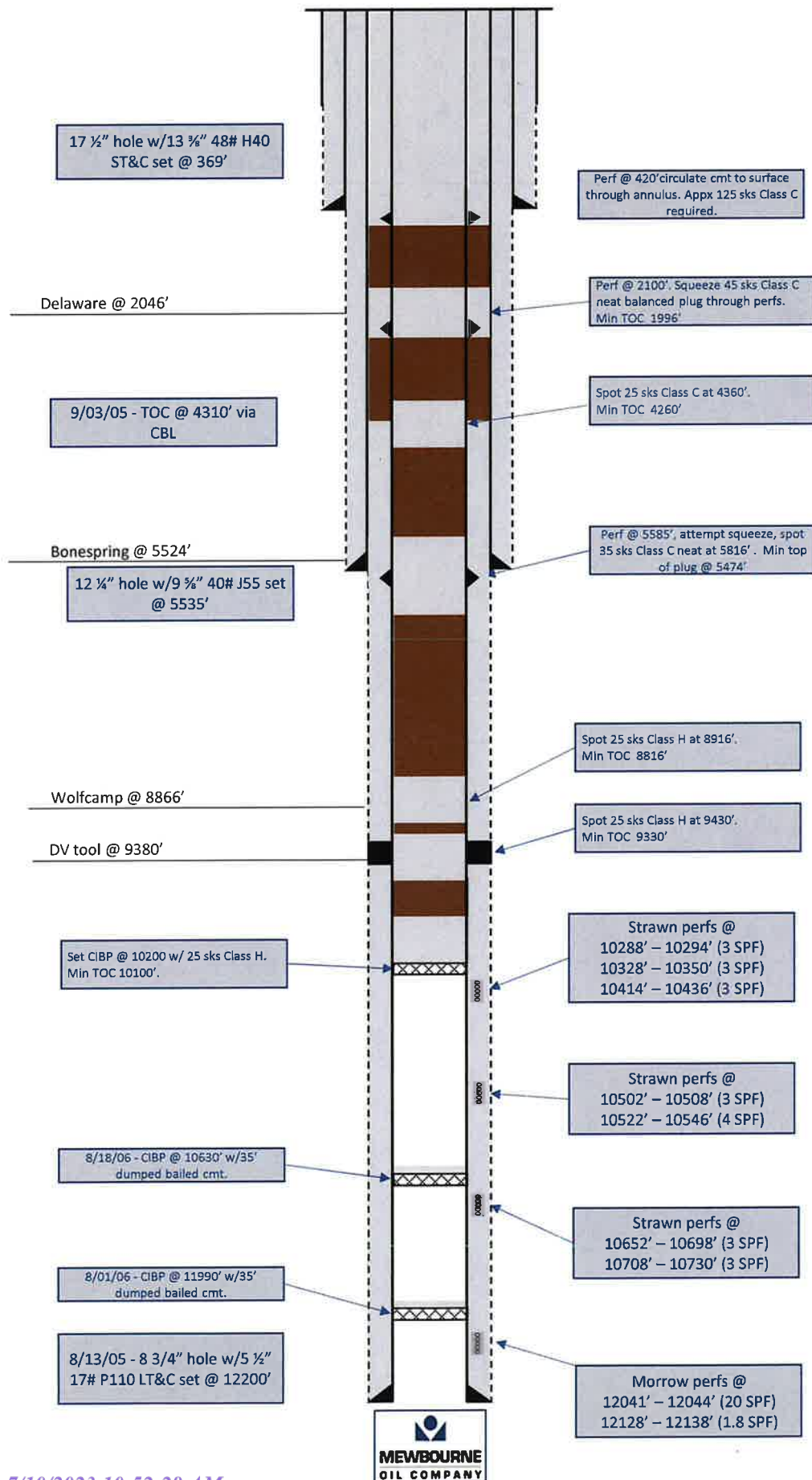
Eddy Co, NM



Lovelace 27 Fee #2 WBS

2410' FSL & 1165' FEL, Sec. 27 - T22S - R27E

Eddy Co, NM



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Phone:(505) 476-3470 Fax:(505) 476-3462

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Santa Fe, NM 87505

CONDITIONS

Action 237331

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 237331
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	7/10/2023