

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-101
Revised July 18, 2013

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744
		³ API Number 30-015-31551
⁴ Property Code 337319	⁵ Property Name Wine Mixer 21 State SWD	⁶ Well No. 1

7. Surface Location

UL - Lot K	Section 21	Township 20S	Range 27E	Lot Idn K	Feet from 2249	N/S Line S	Feet From 2158	E/W Line W	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
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9. Pool Information

Pool Name SWD/Devonian	Pool Code
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Additional Well Information

¹¹ Work Type Re-entry	¹² Well Type SWD	¹³ Cable/Rotary	¹⁴ Lease Type State	¹⁵ Ground Level Elevation 3233'
¹⁶ Multiple	¹⁷ Proposed Depth 13850'	¹⁸ Formation Devonian	¹⁹ Contractor TBA	²⁰ Spud Date ASAP
Depth to Ground water	Distance from nearest fresh water well		Distance to nearest surface water	

We will be using a closed-loop system in lieu of lined pits

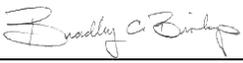
21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5	13.375	48	0' – 545'	897	0'
INTER 2	12.25	9.625	36	0' – 2425'	970	0'
Liner	8.75	5.5	17	0' – 10,870'	770	0'

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

Type Annular & Double Ram	Working Pressure 3000	Test Pressure 1500	Manufacturer Schaffer
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²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: 	OIL CONSERVATION DIVISION	
	Approved By:	
Printed name: Bradley Bishop	Title:	
Title: Regulatory Manager	Approved Date:	Expiration Date:
E-mail Address: bbishop@mewbourne.com		
Date: 06-02-2025	Phone: 575-393-5905	Conditions of Approval Attached

Santa Fe Main Office Phone: (505) 476-3441 Fax: (55) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	<div style="text-align: right;"> C-102 Revised July 9, 2024 Submit Electronically via OCD Permitting </div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Submittal Type:</td> <td> <input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled </td> </tr> </table>	Submittal Type:	<input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled
Submittal Type:	<input type="checkbox"/> Initial Submittal <input checked="" type="checkbox"/> Amended Report <input type="checkbox"/> As Drilled			

WELL LOCATION INFORMATION

API Number 30-015-31551 30-015-31551	Pool Code SWD 96101	Pool Name Devonian SWD
Property Code 29063 337319	Property Name Wine Mixer 21 State SWD	Well Number 1
OGRID No. 14744	Operator Name Mewbourne Oil Company	Ground Level Elevation 3233'
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
K	21	20S	27E		2249 SOUTH	2158 WEST	32.5580435	-104.2878009	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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<p>OPERATOR CERTIFICATIONS</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i></p> <p style="text-align: center;">  2-3-2025 </p> <hr/> <p>Signature Date</p> <hr/> <p>Bradley Bishop Printed Name</p> <hr/> <p>Bbishop@mewbourne.com Email Address</p>	<p>SURVEYOR CERTIFICATIONS</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <hr/> <p>Signature and Seal of Professional Surveyor</p> <hr/> <table style="width:100%;"> <tr> <td style="width:50%;">Certificate Number</td> <td style="width:50%;">Date of Survey</td> </tr> </table>	Certificate Number	Date of Survey
Certificate Number	Date of Survey		

Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 593-6161 Fax: (575) 593-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1263 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Artes, NM 87410
Phone: (505) 534-6178 Fax: (505) 534-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3400 Fax: (505) 476-5462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-31551		2 Pool Code SWD		3 Pool Name Devonian; SWD	
4 Property Code 29063		5 Property Name WINE MIXER 21 STATE SWD			6 Well Number 1
7 OGRID NO. 14744		8 Operator Name MEWBOURNE OIL COMPANY			9 Elevation 3233'

*** Surface Location**

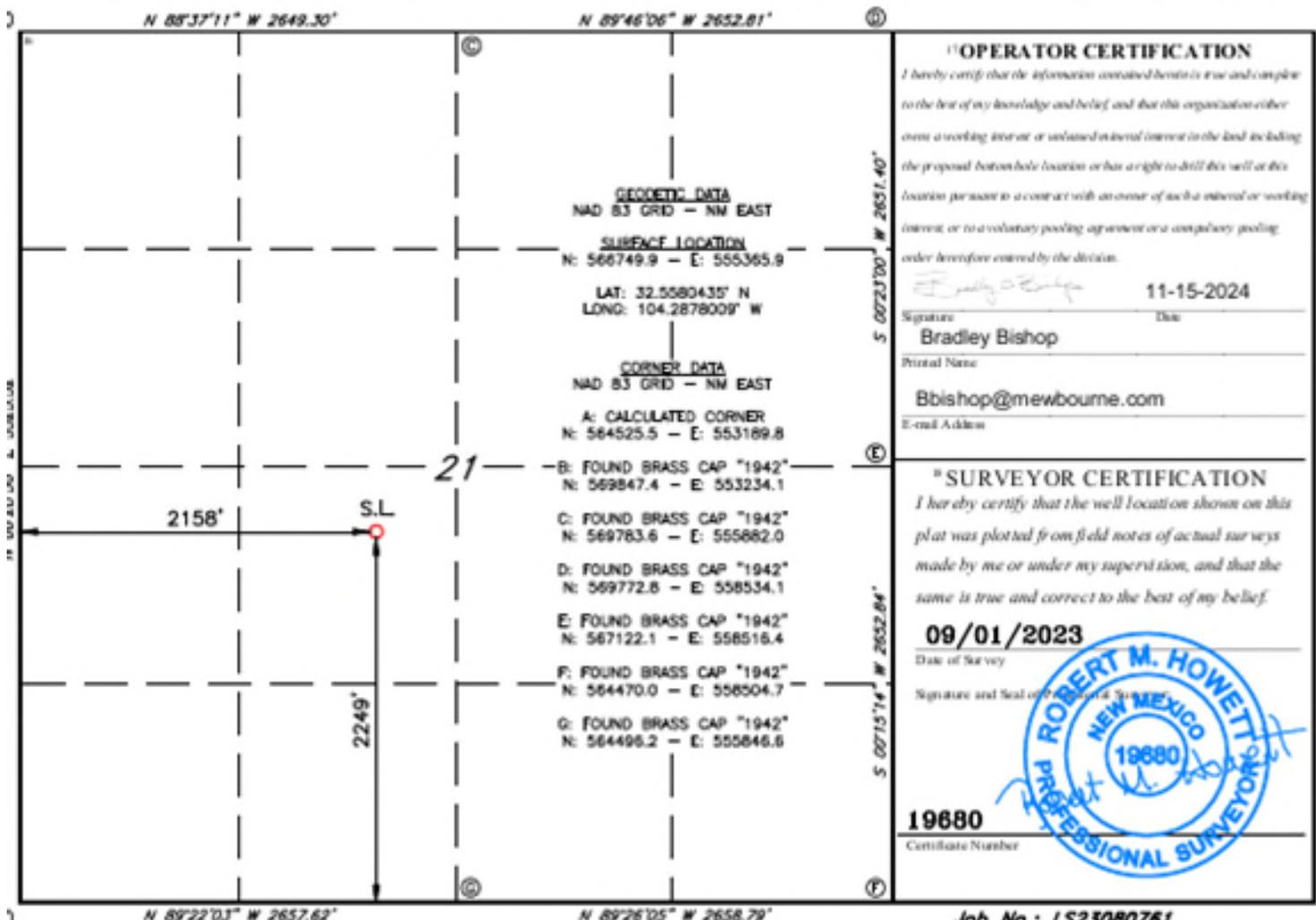
UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
K	21	20S	27E		2249	SOUTH	2158	WEST	EDDY

**** Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County

10 Dedicated Acres	11 Joint or Infill	12 Consolidation Code	13 Order No.

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



Job No.: LS23080761

Submit a Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO.
30-015-31551
5. Indicate Type of Lease
STATE [X] FEE [] FED []
6. State Oil & Gas Lease No.

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 [] Gas Well [] Other [X] SWD
2. Name of Operator
Mewbourne Oil Company
3. Address of Operator
PO Box 5270, Hobbs NM 88241
4. Well Location
Unit Letter K : 2249 feet from the South line and 2158 feet from the West line
Section 21 Township 20S Range 27E NMPM Eddy County
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3233

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 []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [X] 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.

3/21/25: TP 0#. Pumped 191 bbls FW down tbg. SI well for 24 hours.
3/22/25: TP 378#. Calculated BHP 4254#.

If you have any questions, please contact Zane Anderson.

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 Regulatory DATE 3/26/2025

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

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

Energy, Minerals and Natural Resources Department
 Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name MEWBOURNE OIL COMPANY	API Number 30-015-31551
Property Name WINE MIXER 21 STATE SWD FKA Oxy Uncle Ben State #001	Well No. #001

1. Surface Location

UL - Lot	Section	Township	Range	Feet from	N/S Line	Feet From	E/W Line	County
K	21	20S	27E	2249	S	2158	W	Eddy

Well Status

TA'D WELL YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHUT-IN NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>	INJECTOR INJ <input type="checkbox"/> SWD <input checked="" type="checkbox"/>	PRODUCER OIL <input type="checkbox"/> GAS <input type="checkbox"/>	DATE 4/3/2025
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OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Casing	(E)Tubing
Pressure	0	0	/	0	400
Flow Characteristics					
Puff	Y/N	Y/N	Y/N	Y/N	CO2 <input type="checkbox"/>
Steady Flow	Y/N	Y/N	Y/N	Y/N	WTR <input checked="" type="checkbox"/>
Surges	Y/N	Y/N	Y/N	Y/N	GAS <input type="checkbox"/>
Down to nothing	Y/N	Y/N	Y/N	Y/N	Type of Fluid Injected for Waterflood if applies
Gas or Oil	Y/N	Y/N	Y/N	Y/N	
Water	Y/N	Y/N	Y/N	Y/N	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

PWO BHT -OK

CAL DATE 4/3/2025 **9659 - NEW GRAPH RECORDER**
SERIAL # 87462

Signature	OIL CONSERVATION DIVISION
Printed name:	Entered into RBDMS
Title	Re-test
E-mail Address:	
Date:	Phone:
Witness: Ronald Heve	

INSTRUCTIONS ON BACK OF THIS FORM

Mewbourne Oil Company

WO PROCEDURE

Submitted By:

Wellname: Wine Mixer 21 State SWD #1

Date: 9/12/24

Csg Size (Top): _____

Csg Size (Bottom): 5 .5" 17# N-80 & P-110

Csg Set: _____

Depth: 10,870'

Pkr type: _____

Pkr type: _____

Pkr Set: _____

Procedure:

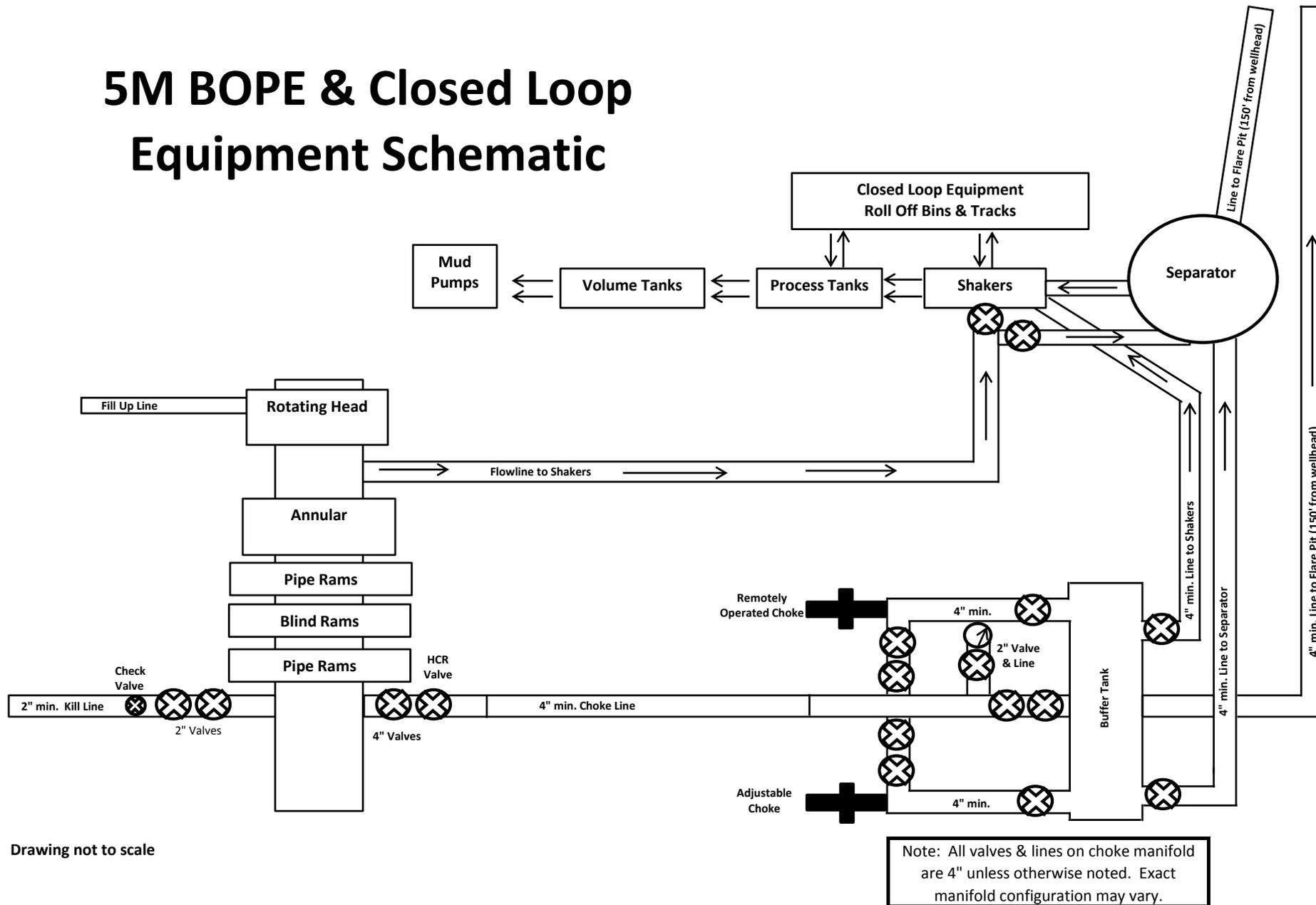
- 1) MIRU WO Rig
- 2) Kill well with 10# brine
- 3) ND wellhead & NU BOP
- 4) Release pkr & LD 2 7/8" tbg
- 5) MIRU Renegade WL
- 6) RIH w/CCL/GR/CBL & log from 9350' to surface
- 7) RIH w/CCL and set CIBP @ 9,320
- 8) RIH w/WL and displace 95' cmt
- 9) RIH w/WL, perf casing f/ 8,880'-9,025'
- 10) RIH w5.5"x2 7/8" retrievable packer
- 11) Set pkr @ 8,850' & stimulate Cisco w/5,000 gal 15% HCl
- 12) RU swab, swab perf interval, RD swab
- 13) Release packer & POOH
- 14) RIH w/ injection string as follows:

1	5.5"x2 7/8" Model R pkr	7.42'
1	2 7/8" seating nipple	1.10'
1	3 1/2" EUE x 2 7/8" J55 XO	.45'
272	3 1/2" 9.3# EUE L80 IPC tbg	8,856.03'
	Total	8,865'
	Less above KB	<u>15.00'</u>
	Tbg set @	8,850'

- 15) Displace annulus w/101 bbls pkr fluid
- 16) Set pkr w/30 pts compression
- 17) Space out tbg
- 18) ND BOP & NU WH
- 19) Test backside to 500# for 30 min
- 20) Perform injection test
- 21) RDMO all 3rd party vendors
- 22) PWOL

Well Name	Elevation	True Vertical	Measured Depth	Lithologies	Mineral Resources
UNKNOWN	3317	28	28	OTHER : Topsoil	NONE
YATES	2657	660	660	SANDSTONE	NATURAL GAS
APITAN REEF	1769	1548	1548	DOLOMITE, LIMESTONE	USEABLE WATER
LAMAR	975	2342	2342	DOLOMITE, LIMESTONE	NATURAL GAS
ONE SPRING	-748	4065	4065	LIMESTONE	NATURAL GAS
ONE SPRING 1ST	-2517	5834	5834	LIMESTONE	NATURAL GAS
ONE SPRING 2ND	-3048	6365	6365	SANDSTONE	NATURAL GAS

5M BOPE & Closed Loop Equipment Schematic



Drawing not to scale

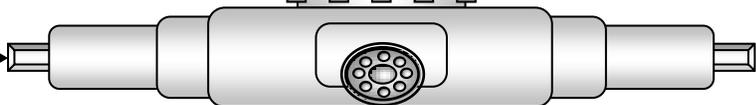
Note: All valves & lines on choke manifold are 4" unless otherwise noted. Exact manifold configuration may vary.

Hydril "GK"
13 5/8" 5M

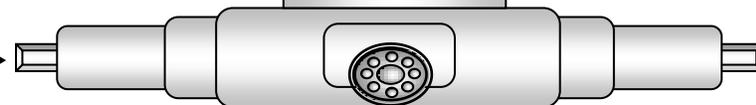


Hydril "GK"

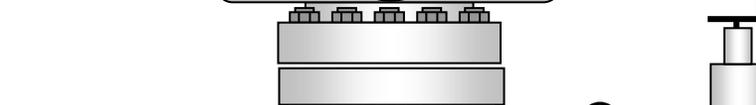
Cameron Type U
13 5/8" 5M



4 1/2" x 5 7/8" VBR

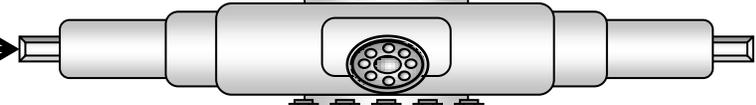


BLIND RAMS



MUD CROSS

H.C.R.

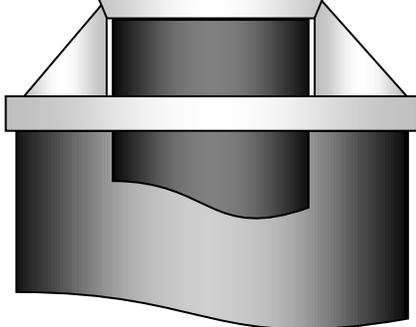
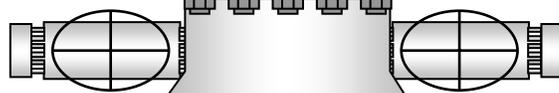


7" RAMS

13 5/8" 5M

13 5/8" 5M

13 5/8" 5M



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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 470004

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 470004
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Notify OCD inspector 24 hours prior to the commencement of work.	6/8/2025
ward.rikala	Any log ran must be submitted to OCD.	6/8/2025
ward.rikala	Packer can be sat no higher than 100' above the top perforation.	6/8/2025
ward.rikala	Successful MIT must be conducted prior to commencement of injection.	6/8/2025