

Submit 1 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. 30-039-07713
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Ired State
8. Well Number 1
9. OGRID Number 14634
10. Pool name or Wildcat Blanco PC
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6168' GL

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	
2. Name of Operator Merrion Oil & Gas Corporation	
3. Address of Operator 610 Reilly Ave, Farmington, NM 87401	
4. Well Location Unit Letter <u>N</u> : 790 feet from the <u>South</u> line and <u>1630</u> feet from the <u>West</u> line Section <u>32</u> Township <u>30N</u> Range <u>7W</u> NMPM County <u>Rio Arriba</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6168' GL	

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 checked="" type="checkbox"/> Run 4 ½ Liner CSG Repair	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input 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.

Verbal approval was given on 11/9/2022 via email from Monica Kuehling with the NMOCD to run a 41/2 liner.

The holes are located between 2450' and 2500'. Merrion Oil & Gas will notify Monica with the NMOCD when cementing is scheduled, and a MIT will be run after cementing.

Please see the attached detailed procedure.

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 Philana Thompson TITLE Regulatory Compliance Specialist DATE 11/9/2022

Type or print name Philana Thompson E-mail address: pthompson@merrion.bz PHONE: 505-486-1171

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



WORKOVER PROCEDURE

Well Information			
Well:	Ired State #1	Field:	Blanco PC
Location:	790' fsl & 1630' fwl (SW SW) Sec 32, T30N, R7W Rio Arriba Co., New Mexico	Elevations:	6167' GL, 6177' KB
		Depths:	4,480' KB PBTD
API:	30-039-07713	Date:	November 4 th , 2022
Tubulars:	7" 23# J55 @ 4720' KB See schematic for tbgs. detail.	Engineer:	Ryan Davis (505-215-3292)
Perforations (PC)		3004'-3016' KB, 3022'-26' KB, 3031'-52' KB 4 JSPF- 0.34"	
Additional Perforations			
Perforations (PC)			

Version 1 – Procedure subject to change based on changing well conditions.

Prepare Well for Liner

1. MIRU Wireline
2. Set Composite BP @ 2990' KB
3. Load and roll the hole w/ fresh water
4. Pull current tbgs head and install 11" 2K X 11" 3K csg spool

Run 4-1/2" Liner

5. MIRU casing crew
6. PU float shoe and 2 jts of 4-1/2" 10.5# J55 csg,
7. PU 5' csg sub and make up stage tool, ACP (Inflatable Packer) and float collar on bottom
8. RIH w/ 72 jts of 4-1/2" 10.5# J55
9. Land 4-1/2" liner in csg spool w/ 5' landing sub

Cement Liner

10. NU cementing head and manifold
11. Pump 10 bbl fresh water spacer
12. Mix and pump 20 sxs (4.7 bbls) Type III cement
13. Drop plug and displace with 46 bbls to bump plug
14. Pressure up to set ACP. Walk pressure up to 1200 psi
15. Drop dart to open stage tool
16. Circulate clean fluid to surface. (104 bbl capacity)
17. Mix and pump 235 sxs (57 bbls) type III cement
18. Drop plug and displace with 47 bbls to bump plug

Drill out and Put on Production

19. Install tbgs head

Ryan Davis

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[https://merrionbz.sharepoint.com/sites/WellFiles/Shared Documents/Operated/New Mexico/Ired State 1 \(N\)/Engineering/Production & Workover/2022-11-04 Ired State 1 Procedure \(WO-Liner\).docx](https://merrionbz.sharepoint.com/sites/WellFiles/Shared Documents/Operated/New Mexico/Ired State 1 (N)/Engineering/Production & Workover/2022-11-04 Ired State 1 Procedure (WO-Liner).docx)



WORKOVER PROCEDURE

20. NU BOP
21. PU 3-7/8" bit, bit sub
22. RIH on 2-3/8" J55 4.7# tbg
23. Drill out DV tool, float collar, float shoe and composite BP.
24. TOOH
25. RIH w/ 2-3/8" J55 4.7# production tbg w/ SN and notch collar on bottom
26. Land tbg, NU dn BOP and NU WH
27. Swab well if necessary and put to sales
28. Rig dn and Move equipment off location



WORKOVER PROCEDURE

Merrion Oil & Gas Corporation Wellbore Schematic

Ired State No. 1 (30-039-07713)

Current Wellbore Configuration

Location: 790' fsl & 1630' fwl (sw sw)
Sec 32, T30N, R7W, NMPM
Rio Arriba Co, New Mexico
Prepared: 11/06/2022

Elevation: 6,167' GL
6,177' RKB
By: J. Ryan Davis

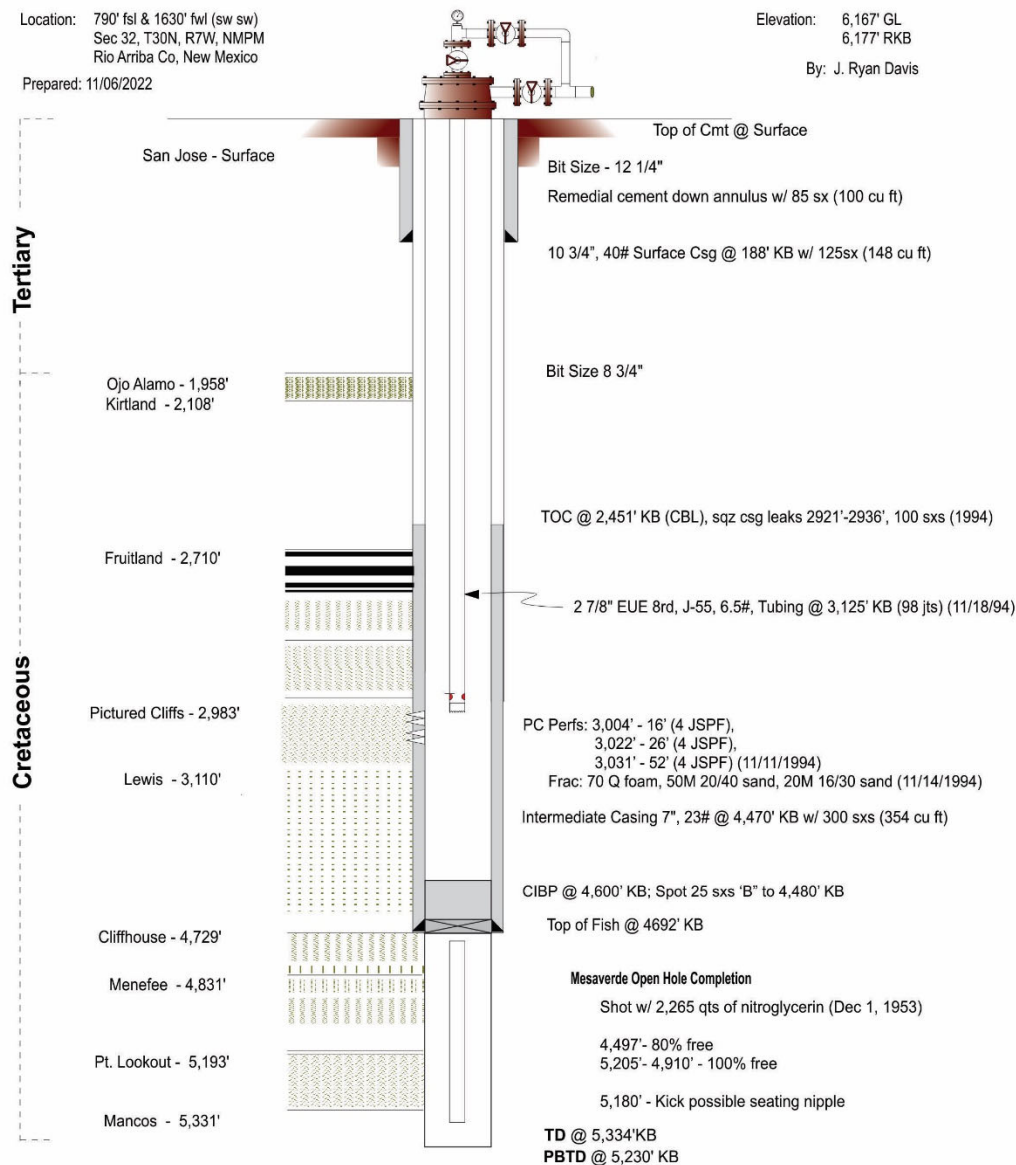


Figure 1: Current Wellbore Configuration

Ryan Davis

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[https://merrionbz.sharepoint.com/sites/WellFiles/Shared Documents/Operated/New Mexico/Ired State 1 \(N\)/Engineering/Production & Workover/2022-11-04 Ired State 1 Procedure \(WO-Liner\).docx](https://merrionbz.sharepoint.com/sites/WellFiles/Shared Documents/Operated/New Mexico/Ired State 1 (N)/Engineering/Production & Workover/2022-11-04 Ired State 1 Procedure (WO-Liner).docx)



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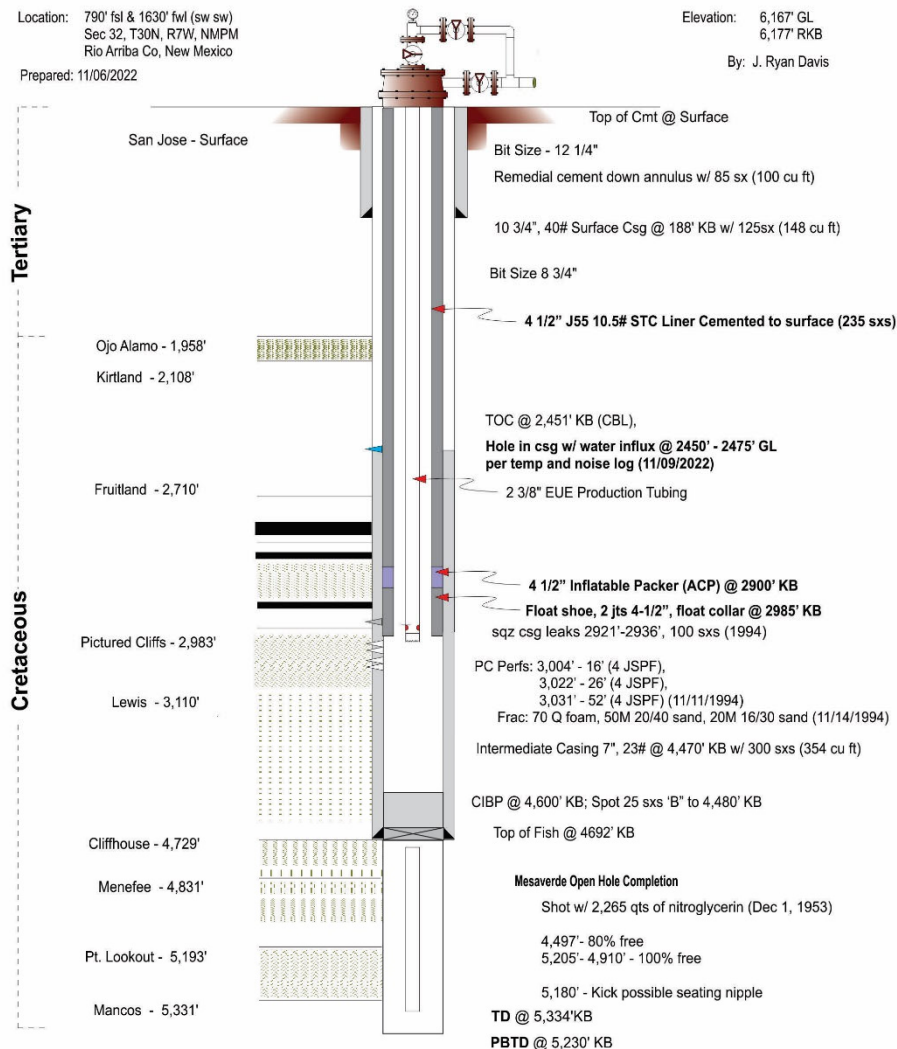


Figure 2: Proposed Wellbore Configuration (4-1/2 Liner)

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 157512

CONDITIONS

Operator: MERRION OIL & GAS CORP 610 Reilly Avenue Farmington, NM 87401	OGRID: 14634
	Action Number: 157512
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
andrew.fordyce	Accepted for record.	7/2/2025