4700, 888 – 3rd Street SW, Calgary, AB T2P 5C5
Phone: (403) 290-3600

March 27, 2026

Office of the Regulator of Oil & Gas Operations
Government of the Northwest Territories
PO Box 132
Yellowknife NT X1A 2L9

**Attention: Ms. Pauline de Jong**
**Executive Director**

**Cover Letter for Cut/Cap Operation as part of the Well Abandonment**
**MGM et al NOGHA M-17, 300/M-17-6640-12545/01 WID1970**

Please find attached for submission the required documents for Well Termination (Abandonment) of the 300/M-17-6640-12545/01, Licence #1970

Attachments include:

1. Change of Well Status
2. Well Termination Record
3. Summary of Cut/Cap Well Operations
4. Picture of capped wellbore
5. Picture of well abandonment sign
6. Downhole Schematic

Non-Saline Water was placed in the wellbore as part of the abandonment. A variance from the approved abandonment program was formally requested and approved in late February, granting authorization to proceed with the jet cut of the tubing above the on-off connector so packer integrity could be maintained. Once this operation was completed, the abandonment of the well proceeded as expected and no further issues were encountered.

Sincerely,
**MGM Energy Corporation**

John Hawkins, P. Eng.
Director Asset Management
403-817-5074

Version: February 12, 2024

NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

# CHANGE OF WELL STATUS

This form must be filed with the Office of the Regulator of Oil and Gas Operations within 30 days of a change in well status.

**INSTRUCTIONS:**

Send one electronic copy of this form by email to orogo@gov.nt.ca. If you wish to communicate with OROGO in hard copy, please do so using the courier address found at www.orogo.gov.nt.ca.

## WELL INFORMATION

| | | | |
|---|---|---|---|
| Well Name | MGM et al NOGHA M-17 | Operator | MGM Energy Corp. |
| Well Identifier (WID) | 1970 | Unique Well Identifier (30xx…) | 300/M-17-6640-12545/0 |

## STATUS INFORMATION

Effective Date: March 5, 2026

| | |
|---|---|
| Well Type: | Other |
| If other, specify: | Suspended - no production |
| Well Mode: | Abandoned |
| If other, specify: | |
| Other: | |
| If other, specify: | |

Fluid Production: (choose all applicable)

| | | | |
|---|---|---|---|
| Not applicable | ☒ | Steam | ☐ |
| Crude Oil | ☐ | Air | ☐ |
| Gas | ☐ | Carbon Dioxide | ☐ |
| Water | ☐ | Nitrogen | ☐ |
| Brine | ☐ | Liquefied Petroleum Gas | ☐ |
| Acid Gas | ☐ | Bitumen | ☐ |
| Solvent | ☐ | Other | ☐ |

## *"I certify that the information provided on this form is true and correct"*

| | | | |
|---|---|---|---|
| Name | John Hawkins | Phone | (403) 817-5074 Ext |
| Title | Director Asset Management | E-Mail | john.hawkins@paramountres.com |
| Operator | MGM Energy Corporation | | |
| Signature |  *Responsible Officer of Company* | Date | March 27, 2026 |

Version: July 15, 2020

NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

# WELL TERMINATION RECORD

**INSTRUCTIONS:**

1. Complete both pages.
2. Send one electronic copy of this form and supporting technical documentation by email to orogo@gov.nt.ca. If you wish to communicate with OROGO in hard copy, please do so using the courier address found at www.orogo.gov.nt.ca.

## WELL INFORMATION

| | | | |
|---|---|---|---|
| Well Name | MGM et al NOGHA M-17 | Operator | MGM Energy Corp. |
| Well Type | Exploratory Well (if Other, specify _____) | Contractor | Precision Well Servicing |
| Well Identifier | 1970 | Current Well Status | Abandoned |

## RELATED LICENCES AND AUTHORIZATIONS

| | | | |
|---|---|---|---|
| Operating Licence No. | NWT-OL-2014-009 | Operations Authorization | OA - 2019-002-MGM |
| PRA Licence No. | Exploration Licence NWT-OL-2014-009 | Approval to Alter Condition of Well | ACW - 2022-MGM-17-WID-1970 |

## LOCATION INFORMATION

**Coordinates** Datum: NAD83 (if Other, please specify _____)

| | | | | | |
|---|---|---|---|---|---|
| *Surface* | Lat | 66 ° 36 ' 45 " | Long | 125 ° 48 ' 37 " |
| *Bottom Hole* | Lat | 66 ° 36 ' 45 " | Long | 125 ° 48 ' 39 " |

Region: Sahtu Unit M Section 17 Grid 66-40 125-45

## ACTIVITY INFORMATION

| | | | |
|---|---|---|---|
| Target Formation(s) | Mt. Clark, Mt. Cap | Field/Pool(s) | / |
| Elevation KB/RT | 354.6 m | Ground Level / Seafloor | 350.0 m |
| Spud/Re-entry Date | days | Total Depth | 1471.0 m KB |
| Rig Release Date | | Total Vertical Depth | m KB |

## CASING AND CEMENTING PROGRAM

| O.D. (mm) | Weight (kg/m) | Grade | Setting Depth (m KB) | Cementing ($m^3$) |
|---|---|---|---|---|
| 244.5 | 59.53 | L-80 | 499.0 | 13.33 |
| 177.8 | 43.16 | L-80 | 1471.0 | 24.3 |
| | | | | |

OROGO
NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

## PLUGGING PROGRAM

| Type of Plug | Interval (m KB) | Felt | Setting Depth (m KB) | Cementing ($m^3$) |
|---|---|---|---|---|
| Cement Retainer | 1325.0-1325.3 | Yes | 1325.0 | |
| Cement | 1243.0-1325.0 | No | 1243.0 | 1.6 |
| Select | - | Select | | |
| Select | - | Select | | |

## PERFORATION

| Interval (m KB) | Comments |
|---|---|
| 1338.0-1341.0 | Original Mt Cap production |
| 1398.0-1401.0 | Original Mt Clark production |
| 1411.0-1414.0 | Original Mt Clark production |
| - | |

## OTHER

| | |
|---|---|
| Lost Circulation/Overpressure Zones | No |
| Equipment Left on Site (Describe) | Tombstone |
| Provision for Re-entry (Describe and attach sketch) | No |
| Other Downhole Completion/Suspension | Zonal Abandonment completed March 1, 2026 |
| Additional Comments | |

***"I certify that the information provided on this form is true and correct"***

| | | | |
|---|---|---|---|
| Name | John Hawkins | Phone | (403) 817-5074 Ext |
| Title | Director Asset Management | E-Mail | john.hawkins@paramountres.com |
| Operator | MGM Energy Corp. | | |
| Signature |  | Date | March 27, 2026 |

*Responsible Officer of Company*

# ARO Daily Op Summary

## Well Name: MGM ET AL NOGHA M-17

| Well Header | | | | | |
|---|---|---|---|---|---|
| API/UWI | Surface Legal Location | Field Name | License # | State/Province | Well Configuration Type |
| 300/M-17-6640-12545/02 | M-17-6640-12545 | Nogha | N1970 | NorthWest Territories | Deviated |
| Ground Elevation (m) | Casing Flange Elevation (m) | KB-Ground Distance (m) | KB-Casing Flange Distance (m) | Spud Date | Rig Release Date |
| 350.00 | 350.00 | 6.00 | 6.00 | 2/25/2003 | 3/20/2003 |

**Daily Operations**

| Start Date | Summary |
|---|---|
| 2/23/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractors appear fit for duty.<br><br>Operations Summary:<br>- WSS pickup materials for operations.<br>- Contractors call WSS at beginning and end of day for travel management plan.<br>- Load and continue hauling to site 28 m³ - 20% KCL from Grande Prairie for operations.<br>- Bed truck and winch tractor with trailer travel to Colville Camp for rig move.<br>- End of report for day. |
| 2/24/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractors appear fit for duty.<br><br>Operations Summary:<br>- Haul to site and spot as per industry, contractor and MGM Energy rules and regulations rig matting for tank farm, doghouse and boiler , (3) 63 m³ insulated tanks, rig tank and rig pump.<br>- End of report for day. |
| 2/25/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractors appear fit for duty.<br><br>Operations Summary:<br>- Travel PWS # 834 and support equipment to site. Spot and rig up PWS # 834 and support equipment as per industry, contractor and MGM Energy rules and regulations. Perform on going inspection of equipment as rigged in for use.<br>- Perform 15 minute Surface Casing Vent Flow Bubble Test. No bubbles observed.<br>- Heat up 34.5 MPa - Class III BOP and 34.5 MPa wellhead. SICP 0 KPa. SITP 0 KPa.<br>- Run remote accumulator stand accumulator lines. Function Test 34.5 - Class III BOP. Stop recharge pump. Normal operating pressure 20.5 MPa. Close blind rams 5 seconds - pressure drop to 18.5 MPa. Close pipe rams 5 seconds - pressure drop to 17.0 MPa. Closes annular bag 25 sec - pressure drop to 12.0 MPa. Recharge system to 20.5 MPa in 55 seconds.<br>- Stump pressure test blind rams and pipe rams to 1.4 MPa (low) and 21 MPa (high). Held each test 10 minutes. No leaks. Stump pressure test annular bag 1.4 MPa (low) and 7.0 Mpa (high). Held each test 10 minutes. No leaks.<br>- Remove 21.0 MPa x 34.5 MPa Upper Wellhead assembly with Dual 65 mm - 34.5 MPa Master Valves.<br>- Install 73 mm Pup Joint with 34.5 MPa Stab Valve into tubing hanger. Strip on Class III - 34.5 MPa BOP on to 21 MPa Tubing Head. Rig in tubing handling equipment.<br>- Pressure test wellhead connection and tubing rams to 1.4 MPa (low) and 21 MPa (high). Held each test 10 minutes. Rotate 24 turns to lock tubing rams.<br>- Spot combo wireline unit and cement unit on site. Haul in and heat 60 m³ fresh (non-saline) water and 28 m³ - 20% KCL water.<br>- Winterize, clean and secure wellhead and site. End day for rig crew.<br>- Boiler hand on site to maintain heat to wellhead.<br>- End of report for day. |
| 2/26/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractors appear fit for duty.<br><br>Operations Summary:<br>- Rig in wireline. Tie 3.81 mm SS line rope socket. Inspect tool string. Install wireline 34.5 MPa BOP onto 34.5 MPa Work Valve. Pressure test lubricator with 50/50 methanol<br>- Run Kobe Punch Tool. Pressure up tubing 9000 KPa. Break Kobe Pin. Pressure drop 8300 KPa. Pull tools<br>- Run 2.5" JUC Pull Tool. Latch Slip Stop 26 mKB. Tubing pressure 8300 KPa. Work and spang tool string. Unable to release Slip Stop. Downward shear off Pull Tool off Slip Stop. Pull tool string. Flow tubing back to rig tank. Gas returns only. No signs debris. Tubing pressure 4300 KPa. Run 2.5" JUC Pull Tool. Latch, jar free and pull Slip Stop 26 mKB. No debris on tool. Run 2.5" JUC pull tool. Latch and pull A-3 Plug. Tubing pressure 4300 KPa. No missing element on A-3 Plug. Submit completed Field Risk Assessment to OROGO. Run 2.5" JUC Pull Tool. Latch and pull Collar Stop.<br>- Pump 1.1 m³ 20% KCL at 250 L/min to fill tubing. Pressure up tubing 8.0 MPa. Held 10 minutes.<br>- Run 2" JUC Pull Tool to 1328 mKB. Tubing pressure 6000 KPa. Unseat Prong. Tubing pressure climb 7018 KPa. Pull Prong. Run 2" JUC Pull Tool. Latch and pull Plug Body from "X" Nipple at 1328 mKB.<br>- Pump 20.2 m³ 20% KCL at 300 L/min to fill casing. Pressure up tubing 8.0 MPa. Held 10 minutes.<br>- Run 47 mm Gauge Ring to 1413 mKB. Tubing clear. Pull tool string.<br>- Run Otis "B" Shifting Tool. Tubing 6968 mKB. Shift. Fluid level 345 mKB. Shift open Sliding Sleeve 1402.5 mKB. Tubing 7118 KPa. Shift open Sliding Sleeve 1402.56 mKB. Tubing 7150 KPa. Pull up and shift open Sliding Sleeve 1384.8 mKB. Tubing 7179 KPa. Pull tool string<br>- Run mechanical tubing punch. Try hole in 73 mm tubing 1323.7 mKB. Pull tool string. Inspection show no hole punched. Leave wireline unit on site.<br>- Winterize and secure wellhead site and equipment.<br>- Boiler hand on site to maintain heat on site.<br>- End of day operations. |

# ARO Daily Op Summary

## Well Name: MGM ET AL NOGHA M-17

| Well Header | | | | | |
|---|---|---|---|---|---|
| API/UWI | Surface Legal Location | Field Name | License # | State/Province | Well Configuration Type |
| 300/M-17-6640-12545/02 | M-17-6640-12545 | Nogha | N1970 | NorthWest Territories | Deviated |
| Ground Elevation (m) | Casing Flange Elevation (m) | KB-Ground Distance (m) | KB-Casing Flange Distance (m) | Spud Date | Rig Release Date |
| 350.00 | 350.00 | 6.00 | 6.00 | 2/25/2003 | 3/20/2003 |

**Daily Operations**

| Start Date | Summary |
|---|---|
| 2/27/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractors appear fit for duty.<br><br>Operations Summary:<br>- Allow time to heat hydraulics and all surface lines due to temperatures.<br>- Shut in tubing 12.6 MPa. Hookup up bleed off line. Bleed down well for 30 minutes. Tubing 10.0 MPa. Gas returns only.<br>- Rig in pump line. Bullhead 7.0 m³ - 20% KCL x 250 L/min down tubing. Pressure start at 10.0 MPa. Tubing on vac at end. Pump 100 L x 50/50 methanol to winterize wellhead.<br>- Pickup tubing string into 5,000 daN tension. Rig in eline wireline. Tie new eline rope socket. Install wireline 34.5 MPa BOP onto 34.5 MPa Work Valve. Pressure. Run CCL / Jet Cutting Tool. Jet cut 73 mm tubing string 1326.0 mKB x 12:00 hrs. Positive reaction of cut tubing string. Pull CCL / (fired) Jet Cutting Tool String to surface. lay down lubricator and 34.5 MPa wireline BOP.<br>- Pickup tubing string freely. String weight 13,000 daN. Reverse circulate 10 m³ x 400 L/min x 20% KCL down casing. Return 7.0 m³ - 20% KCL water and sweet gas form tubing. Forward pump 6.0 m³ x 300 L/min x 20% KCL down tubing. Return 7.0 m³ - 20% KCL water with slight sweet gas.<br>- Pull and stand Tubing String 73 mm L-80 9.67 kg/m. Continuous pump 16.7 m³ - 20% KCL Water at 80 L/min casing for well control. If stop pumping the well will blow gas to surface in 5 minutes. Tubing string in good visual condition.<br>- Rig in Wireline 34.5 MPa Adapter Flange and 34.5 MPa BOP. Pressure test lubricator with 50/50 methanol mix to 7.0 MPa. Held. Continue to pump fresh (non-saline). Shut in casing pressure slowly climbing. Run in CCL / Weatherford 10K - 178 mm Cement Retainer. Tag top 73 mm cut tubing 1326 mKB. Set Weatherford Cement Retainer 1325 mKB (top) x 19:10 hrs. Pull CCL / Retainer Setting Tool. Rig down Wireline 34.5 MPa BOP and 34.5 MPa Adapter Flange.<br>- Winterize and secure wellhead and site. Boiler hand maintain heat on wellhead and site.<br>- End report for day. |
| 2/28/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractors appear fit for duty.<br><br>Operations Summary:<br>- Pressure test 178 mm casing and Cement Retainer (1325 mKB) to 7.0 MPa. Held 10 min.<br>- Run Cement Retainer Stinger and Tubing String 73 mm L-80 to 1324 mKB.<br>- Sting into and set 6,000 daN compression on Cement Retainer. Pressure test stinger and casing to 7.0 MPa. Held. Establish feed rate of 50 L/min x 9.0 MPa x 0.25 m³ - 20% KCL water into formation. Frac gradient 24.5 MPa. Pull tubing string up to 1324.0 mKB.<br>- Forward circulate 27 m³ fresh x 500 L/min (non-saline) water. Recover 20% KCL water. Well bore is fresh (non-saline) water.<br>- Rig in cement unit pump line to tubing. Mix 1.148 L x 25° C fresh non saline water with 18 kg CSS.CFL-1 (friction reducer), 2.6 kg/m³ DF-1 (anti-foam), 10 kg CSS-LTR (cement retarder) and 2600 kg Class "G" Cement. Slurry volume 2.0 m3. Mix time 4.0 hrs. Density 1900 kg/m3. Obtain cement sample.<br>- Pump 2.0 m³ cement slurry followed by 0.40 m³ fresh (non-saline) water into tubing. Maintain 1.0 MPa annulus back pressure. Forward circulate 1.57 m³ fresh (non saline) water at 250 L/min while maintain 1.1 MPa back pressure on casing. Lower tubing and sting into Cement Retainer. Set in 6000 daN compression.<br>- Max allowable tubing pressure 10.0 MPa due to frac gradient. Hesitate squeeze 0.10 m³ fresh (non-saline) water and 0.40 m³ cement thru cement retainer at 50 L/min in 30 minutes. Pressure climb to 10 MPa. Wait 15 minutes. Pressure 9.95 MPa. Bleed down pressure to 7.0 MPa. Sting tubing string out of Cement Retainer. Tubing bottom 1324.5 mKB. Forward circulate and balance 1.60 m³ cement slurry from 1325.0 mKB to 1243 mKB x 15:30 hrs.<br>- Pull and lay down (15) Joints Tubing 73 mm L-80. Tubing bottom 1184 mKB. Reverse circulate 7.0 m³ fresh (non-saline) water. Slight trace of gray water but returns are mainly fresh (non-saline) clean water.<br>- Winterize and secure wellhead, site and equipment.<br>- End report for day. |
| 3/1/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractors appear fit for duty.<br><br>Operations Summary:<br>- Run in (7) Joints Tubing 73 mm L-80. Able to set 1,900 daN string weight on cement at 1245 mKB.<br>- Pull and lay down (130) Joints Tubing 73 mm 9.67 kg/m and Weatherford Cement Retainer Stinger. Fluid level 75 mKB.<br>- Rig down 34.5 MPa x Class III BOP and tubing handling equipment.<br>- Install Upper Wellhead 34.5 MPa assembly with Dual 34.5 MPa Master Valves on Tubing Head.<br>- Clean and secure all outlets on wellhead.<br>- Rig down PWS # 834 and support equipment and rentals.<br>- Boiler hand on site for site and rig watch.<br>- End of report for day. |

# ARO Daily Op Summary

## Well Name: MGM ET AL NOGHA M-17

| Well Header | | | | | |
|---|---|---|---|---|---|
| API/UWI | Surface Legal Location | Field Name | License # | State/Province | Well Configuration Type |
| 300/M-17-6640-12545/02 | M-17-6640-12545 | Nogha | N1970 | NorthWest Territories | Deviated |
| Ground Elevation (m) | Casing Flange Elevation (m) | KB-Ground Distance (m) | KB-Casing Flange Distance (m) | Spud Date | Rig Release Date |
| 350.00 | 350.00 | 6.00 | 6.00 | 2/25/2003 | 3/20/2003 |

**Daily Operations**

| Start Date | Summary |
|---|---|
| 3/2/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractors appear fit for duty.<br><br>Operations Summary:<br>- Allow equipment hydraulics to warm up for extended time due to extreme cold temperatures.<br>- Load and travel off site PWS Rig # 834, rig support equipment and rentals.<br>- All equipment sent to MGM Energy 300/B-3-6640-12545/2.<br>- End of report for day. |
| 3/5/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractor appear fit for duty.<br><br>Operations Summary:<br>- No visible bubbles around wellhead. Swept area and around wellhead for LEL. None detected. Test Production Casing and Surface Casing for LEL. None detected. Confirm no existence of underground lines near well center.<br>- Track hoe dig bell hole around wellhead to depth of 3.0 m. Ensure proper slopping and stairway exit. Ensure spoil pile has proper spacing away from bell hole. Stantech field representative obtain wall and base samples.<br>- Cut away 2.95 m of 339.7 mm conductor at 8.95 mKB. There is cement between conductor and surface casing. Cut window in 244.5 mm Surface Casing and 177.8 mm Production Casing. There is no cement between between Surface Casing and Production Casing at surface. Cut 2.75 m of 177.8 mm Production Casing at 8.75 mKB. Cut 2.85 m of Surface Casing at 8.85 mKB.<br>- Remove wellhead from bell hole. Stitch (vent) weld 6.3 mm plate on top of Production Casing and Surface Casing. Weld write N 1995 on 177.8 mm Production Casing cap.<br>- Weld write on orange tombstone sign the following: WID # 1970. MGM Energy. Emergency # 1-866-362-1138. NAD 83. Lat: 67° 36' 45" N. Long: 125° 48' 30" W. Weld sign to 73 mm x 4.0 m cut joint tubing. Sign will be installed 1.0 m North of well center during back fill operations.<br>- Construction haul out bell hole dirt. Wait on ground sampling analysis from around wellhead to determine back fill operations.<br>- Secure bell hole<br>- End report for day. |
| 3/21/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractor appear fit for duty.<br><br>Operations Summary:<br>- Review operations with Calgary.<br>- Arrange materials and contractors for operations.<br>- WSS pickup 244.5 mm - 21 MPa Surface Casing Bowl. Pickup materials for pressure pump.<br>- End of operations for day. |
| 3/22/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractor appear fit for duty.<br><br>Operations Summary:<br>- All contractors maintain travel management notifications to WSS at start and end of day.<br>- WSS, welder and wellhead crew travel to Ft Simpson.<br>- Northridge Contracting load (2) complete wellheads from HRN yard in Norman Wells. Load water truck with heater. Travel equipment to Colville Lake camp.<br>- End of operations for day. |
| 3/23/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractor appear fit for duty.<br><br>Operations Summary:<br>- All contractors maintain travel management notifications to WSS at start and end of day.<br>- WSS, welder and wellhead crew travel to Colville Lake Camp.<br>- Weld 244.5 mm - 59.527 kg/m L-80 x 3.2 m casing pup onto Innovex 244.5 mm x 21.0 MPa Surface Casing Bowl. Leave materials in doors over night to cool properly.<br>- End of operations for day. |

# ARO Daily Op Summary

## Well Name: MGM ET AL NOGHA M-17

| Well Header | | | | | |
|---|---|---|---|---|---|
| API/UWI | Surface Legal Location | Field Name | License # | State/Province | Well Configuration Type |
| 300/M-17-6640-12545/02 | M-17-6640-12545 | Nogha | N1970 | NorthWest Territories | Deviated |
| Ground Elevation (m) | Casing Flange Elevation (m) | KB-Ground Distance (m) | KB-Casing Flange Distance (m) | Spud Date | Rig Release Date |
| 350.00 | 350.00 | 6.00 | 6.00 | 2/25/2003 | 3/20/2003 |

**Daily Operations**

| Start Date | Summary |
|---|---|
| 3/24/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractor appear fit for duty.<br><br>Operations Summary:<br>- Prepare 177.8 mm - 43.157 L-80 x 3.2 m Pup Joint. makeup Upper Well head assembly with Dual 34.5 MPa Master valves and 21.0 MPa Adapter Flange. Prepare gas 21.1 MPa pressure pump.<br>- Contractors travel from Colville camp to site.<br>- Track hoe dig bell hole around wellhead to depth of 3.0 m. Ensure proper slopping and stairway exit. Ensure spoil pile has proper spacing away from bell hole.<br>- No visible bubbles around wellhead. Swept area and around wellhead for LEL. None detected. Test Production Casing and Surface Casing for LEL. None detected. Confirm no existence of underground lines near well center.<br>- Remove Stitch (vent) welded 6.3 mm plate on top of Surface Casing. Under plate is frozen water inside North, West and South sides of Surface Casing. There is icy slush inside East side of Surface Casing.<br>- Clean up exposed Production Casing, Surface Casing and Conductor. Tape plastic bag around Production Casing and Surface Casing at 12:00 hours. Monitor wellbore for activity. No change in bag at 14:17 hours. Slight beads of condenation inside plastic bag at 16:17 hours.<br>- Clean and secure wellhead, site and equipment.<br>- Shut down for night. |
| 3/25/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractor appear fit for duty.<br><br>Operations Summary:<br>- Inspect wellhead at 09:17 hours. No signs of LEL. No signs of fluid influx from void between Surface Casing and Production Casing. No signs of fluid or gas from Production Casing. Well bore static.<br>- Notify Calgary of wellhead results.<br>- Replace stitch (vent) weld 6.3 mm plate on top of Surface Casing at previous depth.<br>- Weld write on orange tombstone sign the following: WID # 1970. MGM Energy. Emergency # 1-866-362-1138. NAD 83. Lat: 66° 36' 45" N. Long: 125° 48' 30" W. Weld sign to 73 mm x 4.0 m cut joint tubing. Sign will be installed 1.0 m North of well center during back fill operations.<br>- Construction back fill bell hole with clean dirt and top soil.<br>- Release all contractors and rentals.<br>- End report for day. |
| 3/26/2026 | HSE Summary:<br>No incidents, accidents or spills. Contractor appear fit for duty.<br><br>Operations Summary:<br>- All contractors maintain travel management notifications to WSS at start and end of day.<br>- WSS, welder and wellhead crew travel to Ft Simpson.<br>- End of operations for day. |


1970

MGM Energy
866-362-1138
MGM Etal NOGHAM-17
66°36'45"N 125°48'30"W
300-M17-6640-12534/2
Wid 1970 NAD83 Mar 26

# Tubing and Rods (Schematic)

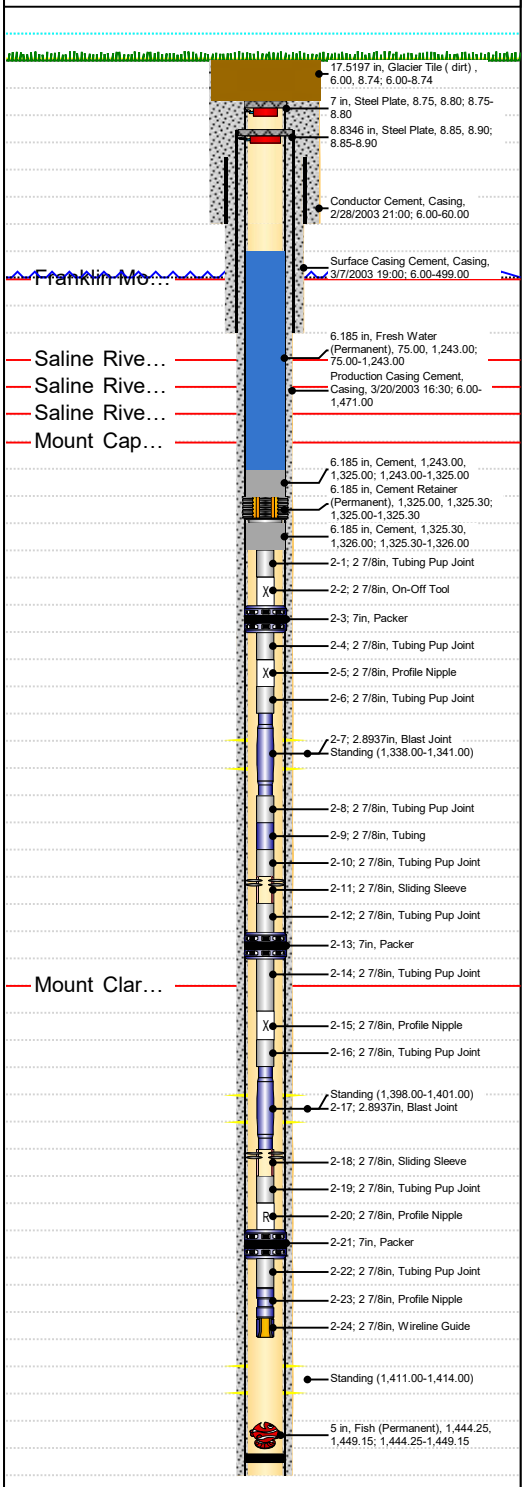
Paramount resources ltd.

**Well Name: MGM ET AL NOGHA M-17**

| API/UWI | Surface Legal Location | License # | Field Name | State/Province |
|---|---|---|---|---|
| 300/M-17-6640-12545/02 | M-17-6640-12545 | N1970 | Nogha | NorthWest Territories |
| **Well Configuration Type** | **Original KB Elevation (m)** | **KB-Ground Distance (m)** | **KB-Casing Flange Distance (m)** | **KB-Tubing Head Distance (m)** |
| Deviated | 356.00 | 6.00 | 6.00 | 5.45 |

Original Hole [Deviated] [Drilling - original, 2/22/2003]

Vertical schematic (actual)




## Tubing - Workstring set at 1,410.79mKB on 2/27/2026 17:30

| Des | Set Depth (mKB) | Run Date | Lateral Position | Pull Date | Cut/Pull Date | Depth Cut/Pull (… |
|---|---|---|---|---|---|---|
| Tubing - Workstring | 1,410.79 | 2/27/2026 | | | | |

| Item # | Item Description | Joints | Length (m) | OD (in) | ID (in) | Wt (lb/ft) | Grade | Top (mKB) | Btm (mKB) |
|---|---|---|---|---|---|---|---|---|---|
| 2-1 | Tubing Pup Joint | 1 | 1.71 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,326.00 | 1,327.71 |
| Comment | | | | | | | | | |
| 2-2 | On-Off Tool | 1 | 0.61 | 2 7/8 | 2.31 | | | 1,327.71 | 1,328.32 |
| Comment | | | | | | | | | |
| 2-3 | Packer | 1 | 1.67 | 7 | 2.87 | | | 1,328.32 | 1,329.99 |
| Comment | | | | | | | | | |
| 2-4 | Tubing Pup Joint | 1 | 3.07 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,329.99 | 1,333.06 |
| Comment | | | | | | | | | |
| 2-5 | Profile Nipple | 1 | 0.37 | 2 7/8 | 2.31 | | | 1,333.06 | 1,333.43 |
| Comment | | | | | | | | | |
| 2-6 | Tubing Pup Joint | 1 | 3.07 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,333.43 | 1,336.50 |
| Comment | | | | | | | | | |
| 2-7 | Blast Joint | 2 | 5.96 | 2.8937 | 2.87 | | | 1,336.50 | 1,342.46 |
| Comment | | | | | | | | | |
| 2-8 | Tubing Pup Joint | 1 | 1.85 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,342.46 | 1,344.31 |
| Comment | | | | | | | | | |
| 2-9 | Tubing | 4 | 38.58 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,344.31 | 1,382.89 |
| Comment | | | | | | | | | |
| 2-10 | Tubing Pup Joint | 1 | 1.94 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,382.89 | 1,384.83 |
| Comment | | | | | | | | | |
| 2-11 | Sliding Sleeve | 1 | 1.12 | 2 7/8 | 2.31 | | | 1,384.83 | 1,385.95 |
| Comment | | | | | | | | | |
| 2-12 | Tubing Pup Joint | 1 | 3.07 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,385.95 | 1,389.02 |
| Comment | | | | | | | | | |
| 2-13 | Packer | 1 | 1.67 | 7 | 2.87 | | | 1,389.02 | 1,390.69 |
| Comment | | | | | | | | | |
| 2-14 | Tubing Pup Joint | 1 | 3.07 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,390.69 | 1,393.76 |
| Comment | | | | | | | | | |
| 2-15 | Profile Nipple | 1 | 0.37 | 2 7/8 | 2.31 | | | 1,393.76 | 1,394.13 |
| Comment | | | | | | | | | |
| 2-16 | Tubing Pup Joint | 1 | 2.47 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,394.13 | 1,396.60 |
| Comment | | | | | | | | | |

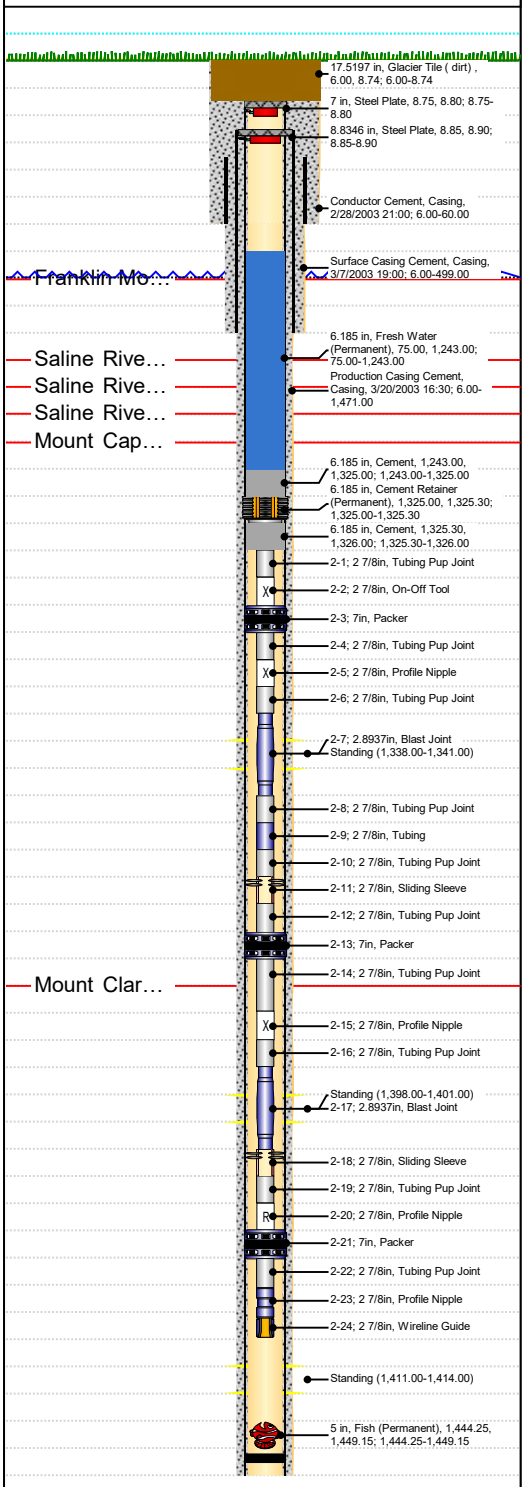
# Tubing and Rods (Schematic)

**Well Name: MGM ET AL NOGHA M-17**

| API/UWI | Surface Legal Location | License # | Field Name | State/Province |
|---|---|---|---|---|
| 300/M-17-6640-12545/02 | M-17-6640-12545 | N1970 | Nogha | NorthWest Territories |
| **Well Configuration Type** | **Original KB Elevation (m)** | **KB-Ground Distance (m)** | **KB-Casing Flange Distance (m)** | **KB-Tubing Head Distance (m)** |
| Deviated | 356.00 | 6.00 | 6.00 | 5.45 |

Original Hole [Deviated] [Drilling - original, 2/22/2003]

Vertical schematic (actual)




| Item # | Item Description | Joints | Length (m) | OD (in) | ID (in) | Wt (lb/ft) | Grade | Top (mKB) | Btm (mKB) |
|---|---|---|---|---|---|---|---|---|---|
| 2-17 | Blast Joint | 2 | 5.96 | 2.8937 | 2.87 | | | 1,396.60 | 1,402.56 |
| Comment | | | | | | | | | |
| 2-18 | Sliding Sleeve | 1 | 1.12 | 2 7/8 | 2.31 | | | 1,402.56 | 1,403.68 |
| Comment | | | | | | | | | |
| 2-19 | Tubing Pup Joint | 1 | 3.08 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,403.68 | 1,406.76 |
| Comment | | | | | | | | | |
| 2-20 | Profile Nipple | 1 | 0.47 | 2 7/8 | 2.31 | | | 1,406.76 | 1,407.23 |
| Comment | | | | | | | | | |
| 2-21 | Packer | 1 | 1.67 | 7 | 2.87 | | | 1,407.23 | 1,408.90 |
| Comment | | | | | | | | | |
| 2-22 | Tubing Pup Joint | 1 | 1.24 | 2 7/8 | 2.44 | 6.50 | L-80 | 1,408.90 | 1,410.14 |
| Comment | | | | | | | | | |
| 2-23 | Profile Nipple | 1 | 0.50 | 2 7/8 | 2.01 | | | 1,410.14 | 1,410.64 |
| Comment | | | | | | | | | |
| 2-24 | Wireline Guide | 1 | 0.15 | 2 7/8 | | | | 1,410.64 | 1,410.79 |
| Comment | | | | | | | | | |

**Other In Hole**

| Description | OD (in) | Top Depth (mKB) | Btm (mKB) | Run Date | Mill/Pull Date |
|---|---|---|---|---|---|
| Fish (Permanent) | 5 | 1,444.25 | 1,449.15 | 3/8/2004 00:00 | |
| Comment | | | | | |
| Description | OD (in) | Top Depth (mKB) | Btm (mKB) | Run Date | Mill/Pull Date |
| Cement Retainer (Permanent) | 6.185 | 1,325.00 | 1,325.30 | 2/27/2026 19:10 | |
| Comment | | | | | |
| Weatherford, 178 mm x 0.70 m, 10 K, Cement Retainer | | | | | |
| Description | OD (in) | Top Depth (mKB) | Btm (mKB) | Run Date | Mill/Pull Date |
| Cement | 6.185 | 1,243.00 | 1,325.00 | 2/28/2026 15:30 | |
| Comment | | | | | |
| Mix 1.148 L x 25° C fresh non saline water with 18 kg CSS.CFL-1 (friction reducer), 2.6 kg/m³ DF-1 (anti-foam), 10 kg CSS-LTR (cement retarder) and 2600 kg Class "G" Cement. Slurry volume 2.0 m3. Mix time 4.0 hrs. Density 1900 kg/m3. | | | | | |
| Description | OD (in) | Top Depth (mKB) | Btm (mKB) | Run Date | Mill/Pull Date |
| Cement | 6.185 | 1,325.30 | 1,326.00 | 2/28/2026 15:31 | |
| Comment | | | | | |
| 0.40 m³ Cement under Weatherford 10K Cement Retainer | | | | | |
| Description | OD (in) | Top Depth (mKB) | Btm (mKB) | Run Date | Mill/Pull Date |
| Fresh Water (Permanent) | 6.185 | 75.00 | 1,243.00 | 3/1/2026 12:00 | |
| Comment | | | | | |
| fresh (non-saline) water | | | | | |
| Description | OD (in) | Top Depth (mKB) | Btm (mKB) | Run Date | Mill/Pull Date |
| Steel Plate | 7 | 8.75 | 8.80 | 3/5/2026 11:59 | |
| Comment | | | | | |
| stitch welded steel plate with 1970 welded on top. | | | | | |

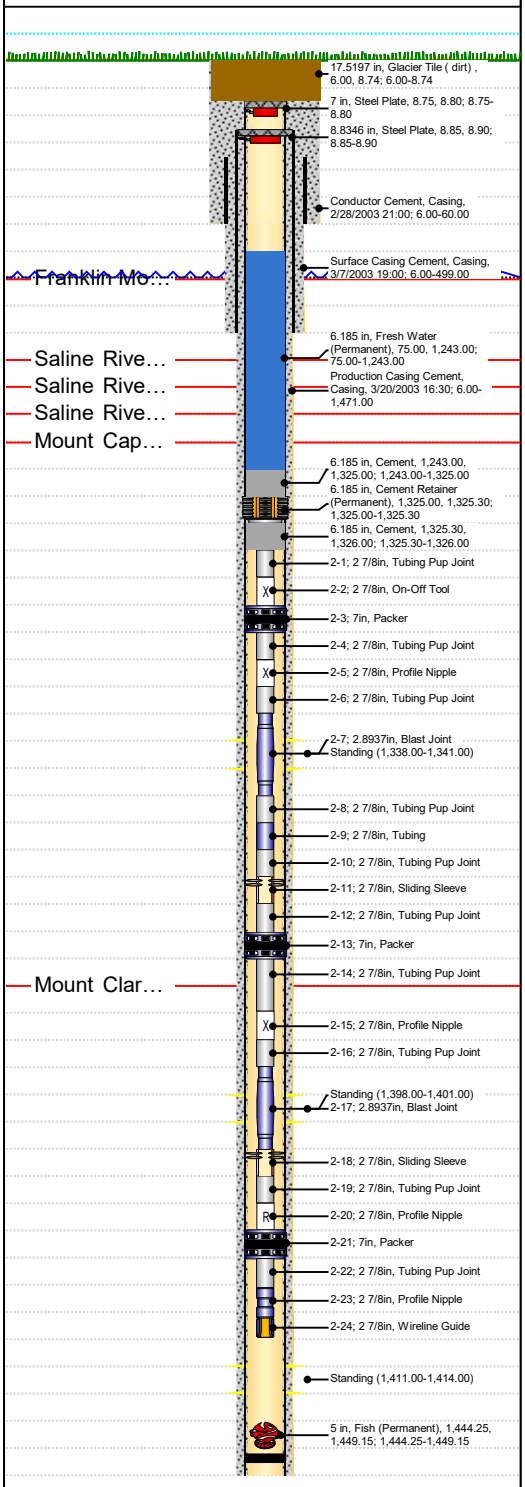
# Tubing and Rods (Schematic)

**Well Name: MGM ET AL NOGHA M-17**

| API/UWI | Surface Legal Location | License # | Field Name | State/Province |
|---|---|---|---|---|
| 300/M-17-6640-12545/02 | M-17-6640-12545 | N1970 | Nogha | NorthWest Territories |
| **Well Configuration Type** | **Original KB Elevation (m)** | **KB-Ground Distance (m)** | **KB-Casing Flange Distance (m)** | **KB-Tubing Head Distance (m)** |
| Deviated | 356.00 | 6.00 | 6.00 | 5.45 |

Original Hole [Deviated] [Drilling - original, 2/22/2003]

Vertical schematic (actual)




## Other In Hole

| Description | OD (in) | Top Depth (mKB) | Btm (mKB) | Run Date | Mill/Pull Date |
|---|---|---|---|---|---|
| Glacier Tile ( dirt) | 17.5197 | 6.00 | 8.74 | 3/5/2026 12:02 | |

Comment: back fill dirt

| Description | OD (in) | Top Depth (mKB) | Btm (mKB) | Run Date | Mill/Pull Date |
|---|---|---|---|---|---|
| Steel Plate | 8.8346 | 8.85 | 8.90 | 3/25/2026 12:00 | |

Comment: stitch welded steel plate

## Perforation Statuses

| Top (mKB) | Top (TVD) (mKB) | Btm (mKB) | Btm (TVD) (mKB) | Date | Status |
|---|---|---|---|---|---|
| 1,338.00 | 1,337.60 | 1,341.00 | 1,340.60 | | Standing |
| 1,398.00 | | 1,401.00 | | | Standing |
| 1,411.00 | | 1,414.00 | | | Standing |

## Cement Stages

| Type | Subtype | String | Des | End Date | Top (mKB) | Btm (mKB) |
|---|---|---|---|---|---|---|
| Plug | | Conductor, 59.24mKB | Remedial Cement | 3/5/2003 | 6.00 | 9.00 |