

Application for Permit to Modify (APM)

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|------------------------------------|----------------|------------------------------------|-----------------------|--------------|--------------|-------------------------|
| Lease P00234 | Area LA | Block 6709 | Well Name A021 | ST 00 | BP 02 | Type Development |
| Application Status Approved | | Operator 02531 DCOR, L.L.C. | | | | |

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|----------------|---------------------------------|------------------------------|
| Pay.gov | Agency | Pay.gov |
| Amount: | Tracking ID: 76633863628 | Tracking ID: 27BRMDRP |

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|---------------------------------|--------------------------------|--------------------------------|
| General Information | | |
| API 043112069000 | Approval Dt 13-JUN-2024 | Approved By Carl Lakner |
| Submitted Dt 15-FEB-2024 | Well Status Completed | Water Depth 290 |
| Surface Lease P00234 | Area LA | Block 6709 |

Approval Comments

Correction Narrative

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|---|
| Permit Primary Type Abandonment Of Well Bore |
| Permit Subtype(s) |
| Temporary Abandonment |

Proposed or Completed Work

Operation Description
 Lower abandonment of Plt. Habitat A-21 to comply with CFR 250.1710-250.1715(a)(3)

Procedural Narrative

- 1: Check well for pressure.
- 2: Kill the well. Install BPV.
- 3: ND tree, NU & test 13-5/8" Class III 5M BOP.
 - a. Test BOP to 250 psi low, 3100 psi high
- 4: Release Hydrow I Packer at 7774' and POOH with tubing string.
- 5: RIH with scraper to 7790'. POOH.
- 6: RIH with permanent bridge plug and set at 7774'.
- 7: RIH with OE tubing and balance cement plug at 7,474' - 7,774' (300').
 - a. Pump 120 CF (22bbls) of 15.8 ppg Class G cement.
- 8: Place kill fluid from TOC to surface.
- 9: RU wireline. Run 9-5/8" CBL from TOC to surface.
- 10: Run 1500' kill string.
- 11: ND BOP, NU production tree.

Subsurface Safety Valve

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|---|
| Type Installed SCSSV |
| Feet below Mudline 174 |
| Maximum Anticipated Surface Pressure (psi) 2517 |
| Shut-In Tubing Pressure (psi) 20 |
| Maximum Anticipated Wellhead Pressure (psi) 2517 |
| Shut-In Wellhead Pressure (psi) 20 |

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|------------------------|-----------|-------------|-----------------|-------------------------|
| Rig Information | | | | |
| Name | Id | Type | ABS Date | Coast Guard Date |
| DCOR 455 | 100055 | PLATFORM | | |

| | | | | |
|---------------------------|-------------|-------------------------|-----------------------|-------------|
| Blowout Preventers | | | | |
| Preventer | Size | Working Pressure | --- Test Pressure --- | |
| | | | Low | High |
| Rams | 13.625 | 5000 | 250 | 3100 |

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Blowout Preventers

| Preventer | Size | Working Pressure | --- Test Pressure --- | |
|-----------|------|------------------|-----------------------|------|
| | | | Low | High |
| Annular | | 5000 | 250 | 3100 |

Date Commencing Work (mm/dd/yyyy) 01-OCT-2024

Estimated duration of the operation (days) 5

Verbal Approval Information

| | |
|----------|-------------------|
| Official | Date (mm/dd/yyyy) |
|----------|-------------------|

Questions

| Number | Question | Response | Response Text |
|--------|---|----------|--|
| A | Is H2S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation. | NO | |
| B | Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment. | NO | |
| C | Will all wells in the well bay and related production equipment be shut-in when moving on to or off of an offshore platform, or from well to well on the platform? If not, please explain. | YES | |
| D | If sands are to be commingled for this completion, has approval been obtained? | N/A | |
| E | Will the completed interval be within 500 feet of a block line? If yes, then comment. | NO | |
| F | For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment. | N/A | Conductor removal to be done at a later date |
| G | Will you ensure well-control fluids, equipment, and operations be designed, utilized, maintained, and/or tested as necessary to control the well in foreseeable conditions and circumstances, including subfreezing conditions? | YES | |
| H | Will digital BOP testing be used for this operation? If "yes", state which version in the comment box? | NO | |

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Questions

| Number | Question | Response | Response Text |
|--------|---|----------|---------------|
| I | Is this APM being submitted to remediate sustained casing pressure (SCP)? If "yes," please specify annulus in the comment box. If you have been given a departure/denial for SCP, include in the attachments. | NO | |
| J | Are you pulling tubulars and/or casing with a crane? If "YES" have documentation on how you will verify the load is free per API RP 2D. This documentation must be maintained by the lessee at the lessee's field office. | NO | |
| K | Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number comments for this question). | YES | |
| L | Will you be using multiple size work string/ tubing/coil tubing/snubbing/wireline? If yes, attach a list of all sizes to be used including the size, weight, and grade. | NO | |
| M | For both surface and subsea operations, are you utilizing a dynamically positioned vessel and/or non-bottom supported vessel at any time during this operation? | NO | |

ATTACHMENTS

| File Type | File Description |
|-----------|---|
| pdf | Rig/Coil Tubing/Snubbing Unit BOP Schematic |
| pdf | Proposed Wellbore Schematic |
| pdf | Current Wellbore Schematic |
| pdf | A21 APM Payment |
| pdf | A21 Survey |
| pdf | Well A-021 CER |
| pdf | Rig/Coil Tubing/Snubbing Unit BOP Schematic - DP Shear Test |
| pdf | 3rd Party Certification |
| pdf | A21 Lower Abandonment Program |

CONTACTS

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|----------------|----------------|
| Name | Vasily Eliseev |
| Company | DCOR, L.L.C. |

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| | |
|----------------------------|-----------------|
| Phone Number | CONTACTS |
| E-mail Address | |
| Contact Description | |

803-535-2056
VEliseev@dcorllc.com

CERTIFICATION: I certify that information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to ci

| | |
|---|--------------------|
| Name and Title | Date |
| <u>Vasily Eliseev, Drilling and Completions Eng</u> | <u>14-MAY-2024</u> |

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 11/4 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

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Variations Requested for this Permit

| | |
|----------------------|--|
| Variance Status: | APPROVED |
| Variance Type: | Alternate Compliance |
| Variance Title: | Eliminate bridge plug close to mudline for TA |
| Regulation Number: | 30 CFR 250.1721(d) |
| Oper. Justification: | For safety reasons, DCOR proposes to leave this barrier out of the TA to monitor the well pressure and effectiveness of the zonal isolation before continuing to the upper well abandonment. |
| BSEE Decision: | Approved. |
| Remarks: | A kill string must be run to a minimum depth of 1,500'. 13-JUN-24 |

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|----------------------|--|
| Variance Status: | APPROVED |
| Variance Type: | Alternate Compliance |
| Variance Title: | Cutting Device Alternative Compliance |
| Regulation Number: | 30 CFR 250.733(a)(1) |
| Oper. Justification: | Per DCOR's Well Control Plan for Flowing Wells, an alternative cutting device capable of shearing all planned auxiliary lines and ESP cable will be present on the rig floor at all times. |
| Variance Date: | Shear test provided does not demonstrate the capability to shear associated exterior lines, nor does it demonstrate the inability to shear associated exterior lines. |
| BSEE Decision | Approved. |
| Remarks: | 13-JUN-24 |

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