U.S. Department of the Interior
Bureau of Safety and Environmental
Enforcement (BSEE)

## Revised Permit to Modify (RPM)

| Lease P00241           | Area LA   | Block      | 6658 <b>Wel</b>       | l Name | A033 | ST | BP                  | Type | Development |
|------------------------|-----------|------------|-----------------------|--------|------|----|---------------------|------|-------------|
| Application Sta        |           |            | Operator              |        |      |    | 21                  | 1750 | Development |
| Pay.gov<br>Amount:     |           |            | Agency<br>Tracking II | D:     |      |    | Pay.gov<br>Tracking | ID:  |             |
| General Info           | rmation   |            |                       |        |      |    |                     |      |             |
| <b>API</b> 04311201640 | 00        | A          | pproval Dt 1          | 3-JAN- | 2017 |    | Approve             | d By | John Kaiser |
| Submitted Dt 09-       | -JAN-2017 | 7 <b>W</b> | ell Status C          | omplet | ed   |    | Water D             | epth | 188         |
| Surface Lease          | P00241    | A:         | rea L                 | ıΑ     |      |    | Block               |      | 6658        |

#### Approval Comments

COAs:

Notify the Permitting Section at least 24 hours in advance of beginning these approved operations and of any required BOP tests.

#### Correction Narrative

Summary of Proposed Workover:

Recommendation:

It is recommended to remove the bridge plug at 2,850' in order to open the G1Q Zone, lower the ESP intake, and achieve full potential of waterflood response.

Production History:

A33 was drilled to a TD of 3,750'MD in February of 1970 and originally completed across the FQ and GQ Zones. The lower H1Q was added 7 months after initial production though was isolated, along with the G2Q, in 1972 due to increasing water cut. Continuing to move up hole to eliminate water production the G1Q was isolated in 1974. Today the well produces from the FQ, F1Q, and GQ through limited perforations.

Well Control Requirements:

Substitution of blind rams for shear rams is requested for this no flow well. Recent static fluid level, dated 12/9/2016, from offset long term idle producer 21A, indicates reservoir pressure of 418 psi at GQ datum of 2,625' TVD (2,540' SS). This is equivalent to 0.142 psi/ft overburden.

Permit Primary Type Workover

Permit Subtype(s)

Artifical Lift

Change Tubing

## Operation Description

Change zone, re-perforation to be postponed.

#### Procedural Narrative

See attached "Procedures".

## Subsurface Safety Valve

Type Installed N/A

Feet below Mudline 0

Maximum Anticipated Surface Pressure (psi)

Shut-In Tubing Pressure (psi) 145

### Rig Information

Name Id Type ABS Date Coast Guard Date DCOR RIG #7 44502 PLATFORM

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| Lease P00241   | Area LA   | Block | 6658 <b>1</b> | Well Na | Tame . | A033  | ST     | BP | Type Development |
|----------------|-----------|-------|---------------|---------|--------|-------|--------|----|------------------|
| Application St | atus Appr | oved  | Opera         | ator 02 | 2531   | DCOR, | L.L.C. |    |                  |

| Blowout Preventers |        |                  | Test | Pressure |  |
|--------------------|--------|------------------|------|----------|--|
| Preventer          | Size   | Working Pressure | Low  | High     |  |
| Rams               | 13.625 | 3000             | 250  | 1500     |  |
| Annular            |        | 3000             | 250  | 1500     |  |

Date Commencing Work (mm/dd/yyyy) 15-NOV-2016

Estimated duration of the operation (days) 7

# Verbal Approval Information

Official Date (mm/dd/yyyy)

| Questi | Questions                                                                                                                                                                                  |          |                                                                    |  |  |  |  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------|--|--|--|--|
| Number | Question                                                                                                                                                                                   | Response | Response Text                                                      |  |  |  |  |
| 1      | Is H2S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation.                                                                                | NO       |                                                                    |  |  |  |  |
| 2      | Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.                                                                                    | NO       |                                                                    |  |  |  |  |
| 3      | 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. | NO       | SOLID STEEL DECK BETWEEN DRILL DECK AND WELL BAY, PER FIELD RULES. |  |  |  |  |
| 4      | Are you downhole commingling two or more reservoirs?                                                                                                                                       | N/A      |                                                                    |  |  |  |  |
| 5      | Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment.                                                                                     | NO       |                                                                    |  |  |  |  |
| 6      | For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment.                                                                                             | N/A      |                                                                    |  |  |  |  |
| 7      | Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)                                                            | NO       |                                                                    |  |  |  |  |
|        | A                                                                                                                                                                                          | TACHMENT | 'S                                                                 |  |  |  |  |

# ATTACHMENTS

| File Type | File Description            |
|-----------|-----------------------------|
| pdf       | Proposed Wellbore Schematic |
| pdf       | Current Wellbore Schematic  |
| pdf       | A33 APM Public Information  |
| pdf       | A33 Summary                 |
| ndf       | A33 Summary                 |

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| Lease P00241 Area L   | A Block 6658 Well Name A033 ST BP Type Development |
|-----------------------|----------------------------------------------------|
| Application Status Ap | oproved Operator 02531 DCOR, L.L.C.                |
|                       |                                                    |
|                       |                                                    |
| pdf                   | BOP Schematic                                      |
| pdf                   | BOPE Description                                   |
| pdf                   | Well Control Plan                                  |
| pdf                   | REV APM S-33 Public Information                    |
| pdf                   | Revised Current WBD A-33                           |
| pdf                   | Revised Proposed WBD A-33                          |
| pdf                   | Revision A33 Workover Description                  |
|                       | CONTACTS                                           |
| Name                  | Jimilyn Summers                                    |
| Company               | DCOR, L.L.C.                                       |
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| E-mail Address        | jsummers@dcorllc.com                               |
| Contact Description   |                                                    |
|                       | David Cohen                                        |
|                       | DCOR, L.L.C.                                       |
|                       | 805-535-2028                                       |
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|                       | Trmen bredler                                      |
|                       | Tynan bradley                                      |
|                       | DCOR, L.L.C.                                       |
|                       | 805-535-2026                                       |
|                       | tbradley@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 complete and accurate to the

Name and Title Date

limilyn Summers, Well Operations Technicia 09-JAN-2017

## **Revised Permit to Modify (RPM)**

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