

### Revised Permit to Modify (RPM)

|   |                                |   |                       |              |              |                         |
|---|--------------------------------|---|-----------------------|--------------|--------------|-------------------------|
| <b>Lease</b> P00166   | <b>Area</b> LA                 | <b>Block</b> 6660                                     | <b>Well Name</b> A030 | <b>ST</b> 00 | <b>BP</b> 00 | <b>Type</b> Development |
| <b>Application Status</b> Approved  |                                | <b>Operator</b> 01560 Pacific Operators Offshore, LLC |                       |              |              |                         |
| <b>Pay.gov</b>  | <b>Agency</b>                  | <b>Pay.gov</b>  |                       |              |              |                         |
| <b>Amount:</b>  | <b>Tracking ID:</b>            | <b>Tracking ID:</b>                                   |                       |              |              |                         |
| <b>General Information</b>  |                                |   |                       |              |              |                         |
| <b>API</b> 043112007100   | <b>Approval Dt</b> 15-MAR-2017 | <b>Approved By</b> John Kaiser                        |                       |              |              |                         |
| <b>Submitted Dt</b> 06-MAR-2017   | <b>Well Status</b> Completed   | <b>Water Depth</b> 154                                |                       |              |              |                         |
| <b>Surface Lease</b> P00166   | <b>Area</b> LA                 | <b>Block</b> 6660                                     |                       |              |              |                         |
| <b>Approval Comments</b>  |                                |   |                       |              |              |                         |
| COAs:<br>1- Notify the Permitting Section at least 24 hours in advance of beginning these approved operations AND of any required BOP Tests.<br>2- Notify the Permitting Section at least 24 hours in advance of any cement plug pressure test or tagging.<br>3- WAR reports are due by 1200 on Wednesday following the week of report.   |                                |   |                       |              |              |                         |
| <b>Correction Narrative</b>   |                                |   |                       |              |              |                         |
| The existing perforations were isolated with a retainer and capped with cement as per original program.<br><br>An attempt was made to cut the 7" casing at 1472' but was unable to circulate water to surface. The pressure built up to 500 psi and held. A second attempt was made to cut the casing shallower at 1200' but again circulation with water failed. It pressured up to 400 psi and held.<br><br>The revision program calls for perforating at 800', establish circulation then cut and recover the 7" casing. If circulation is not established, then perforate at 550' and establish circulation prior to pulling and cutting casing. Finally, the program has provisions to temporarily abandon the well if no circulation is established.  |                                |   |                       |              |              |                         |
| <b>Permit Primary Type</b> Abandonment Of Well Bore   |                                |   |                       |              |              |                         |
| <b>Permit Subtype(s)</b><br>Temporary Abandonment   |                                |   |                       |              |              |                         |
| <b>Operation Description</b>  |                                |   |                       |              |              |                         |
| <b>Procedural Narrative</b>   |                                |   |                       |              |              |                         |
| The rig moved on the well on 2/9/2017 and all Gas Lift Equipment was recovered. Set a retainer at 3150' (96' above the perf's)but was unable to establish pumping rate. Spotted cement above retainer with TOC at 3010', and filled hole with abandonment mud to first casing cut at 1472'. Cut 7" casing but unable to circulate and pull casing. Moved up to 1200' and made a second cut but could not establish circulation or pull casing. Moved rig off well for further instructions.<br><br>This RPM calls for setting a plug across the failed casing cuts, perforating the 7" casing shallower to establish circulation, cut and retrieve the casing. The program also has provisions for proper casing abandonment with retainers and cement plugs in case circulation is not established..<br><br>Finally, a BP will be set at 500' ORKB and 150' of abandonment cement will be spotted above. |                                |   |                       |              |              |                         |

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**Application Status** Approved                      **Operator** 01560 Pacific Operators Offshore, LLC

Note: Recovery of the remaining casing strings down to 15' below the mud line will be done at the time of permanent abandonment.

**Subsurface Safety Valve**

**Type Installed**    SSCSV  
**Feet below Mudline**    121  
**Maximum Anticipated Surface Pressure (psi)**    160  
**Shut-In Tubing Pressure (psi)**    135

**Rig Information**

| Name                           | Id    | Type     | ABS Date    | Coast Guard Date |
|--------------------------------|-------|----------|-------------|------------------|
| * PLATFORM RIG TO BE DETERMINI | 60006 | PLATFORM | 31-DEC-2019 | 31-DEC-2019      |

**Blowout Preventers**

| Preventer | Size | Working Pressure | --- Test Pressure --- |      |
|-----------|------|------------------|-----------------------|------|
|           |      |                  | Low                   | High |
| Annular   |      | 3000             | 250                   | 750  |
| Rams      | 12   | 3000             | 250                   | 750  |

**Date Commencing Work (mm/dd/yyyy)** 10-APR-2017

**Estimated duration of the operation (days)** 7

**Verbal Approval Information**

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

**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       | Rig moves on a skid frame on an upper deck above all wells in the well bay. |
| 4      | Are you downhole commingling two or more reservoirs?   | NO       |   |
| 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.   | NO       | Final well abandonment will be done at time of platform abandonment.        |

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| <b>Application Status</b> Approved |                |                   | <b>Operator</b> 01560 Pacific Operators Offshore, LLC |              |              |                         |

#### Questions

| Number | Question  | Response | Response Text |
|--------|---|----------|---------------|
| 7      | Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question) | NO       |               |

#### ATTACHMENTS

| File Type | File Description  |
|-----------|---|
| pdf       | POOLLC BOP purchase statement                                     |
| pdf       | Current Wellbore Schematic - A-30 Updated Current WD (3-6-2017)   |
| pdf       | Proposed Wellbore Schematic - A-30 Updated Proposed WD (3-6-2017) |
| pdf       | A-30 Revised Temp Abandonment program (3-6-2017)                  |
| pdf       | Proposed Wellbore Schematic                                       |
| pdf       | Current Wellbore Schematic  |
| pdf       | A-30 BOP Test Procedures  |
| pdf       | A-30 BOP stack  |
| pdf       | A-30 CBL 12-31-1968   |
| pdf       | A-30 Directional Survey   |
| pdf       | A-30 Drilling MW history  |
| pdf       | A-30 GL tubing details  |
| pdf       | A-30 Geologic Markers   |
| pdf       | A-30 IEL 12-28-1968   |
| pdf       | A-30 Temporary Abandonment Program                                |

#### CONTACTS

|                            |                                 |
|----------------------------|---------------------------------|
| <b>Name</b>                | Ronald Nazeley                  |
| <b>Company</b>             | Pacific Operators Offshore, LLC |
| <b>Phone Number</b>        | 805-899-3144                    |
| <b>E-mail Address</b>      | nazeley@pacops.com              |
| <b>Contact Description</b> |                                 |

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 criminal penalties.

Name and Title

Date

Ronald Nazeley, VP & Chief Engineer

06-MAR-2017

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