

Revised Permit to Modify (RPM)

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------|---------------------------------------------------|--------------------------------|----------------------|-------------------------|
| Lease P00300 | Area LB | Block 6438 | Well Name A028 | ST 00 | BP 00 | Type Development |
| Application Status Approved | | | Operator 03126 Beta Operating Company, LLC | | | |
| Pay.gov | | Agency | | Pay.gov | | |
| Amount: | | Tracking ID: | | Tracking ID: | | |
| General Information | | | | | | |
| API 043122004700 | | Approval Dt 27-APR-2017 | | Approved By John Kaiser | | |
| Submitted Dt 17-APR-2017 | | Well Status Completed | | Water Depth 265 | | |
| Surface Lease P00300 | | Area LB | | Block 6438 | | |
| Approval Comments | | | | | | |
| COAs: | | | | | | |
| 1-Notify the Permitting Section at least 24 hours in advance of beginning these approved operations AND of any required BOP tests. | | | | | | |
| 2-WAR reports are due each Wednesday before noon in the eWells system. | | | | | | |
| Correction Narrative | | | | | | |
| The previous APM was for fixing a hole in the tubing on a hydraulic pumped well. Instead we are going to pull the tubing, replace the tubing, and install an ESP. | | | | | | |
| Permit Primary Type Workover | | | | | | |
| Permit Subtype(s) | | | | | | |
| Change Tubing | | | | | | |
| Operation Description | | | | | | |
| Procedural Narrative | | | | | | |
| Pull tubing and check for holes/damage in tubing. Replace tubing if necessary. | | | | | | |
| Subsurface Safety Valve | | | | | | |
| Type Installed SCSSV | | | | | | |
| Feet below Mudline 250 | | | | | | |
| Maximum Anticipated Surface Pressure (psi) 1400 | | | | | | |
| Shut-In Tubing Pressure (psi) | | | | | | |
| Rig Information | | | | | | |
| Name | | Id | Type | ABS Date | | Coast Guard Date |
| BETA RIG #1 | | 36007 | PLATFORM | 01-JAN-2014 | | 01-JAN-2014 |
| Blowout Preventers | | | | | | |
| Preventer | | Size | Working Pressure | --- Test Pressure --- | | |
| | | | | Low | | High |
| Rams | | 2x5" | 5000 | 250 | | 2350 |
| Annular | | | 5000 | 250 | | 2350 |
| Date Commencing Work (mm/dd/yyyy) 09-DEC-2016 | | | | | | |
| Estimated duration of the operation (days) 3 | | | | | | |
| Verbal Approval Information | | | | | | |
| Official | | | Date (mm/dd/yyyy) | | | |
| Questions | | | | | | |
| Number | | Question | Response | | Response Text | |

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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. | N/A | |
| 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. | N/A | |
| 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. | N/A | |
| 7 | Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question) | N/A | |

ATTACHMENTS

| File Type | File Description |
|-----------|---------------------------------------------------------|
| pdf | Proposed Wellbore Schematic |
| pdf | A-28 HIT Repair Program 12-6-2016 |
| pdf | Ellen BOP Shear Data |
| pdf | <enter your description here>Ellen BOP data book part 3 |
| pdf | A-28 Updated well Program |

CONTACTS

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|----------------------------|-----------------------------|
| Name | Marielle Lomax |
| Company | Beta Operating Company, LLC |
| Phone Number | 5626281544 |
| E-mail Address | mlomax@memorialpp.com |
| Contact Description | Drilling Engineer |

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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

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|-----------------------------------|-------------|
| Name and Title | Date |
| Marielle Lomax, Drilling Engineer | 17-APR-2017 |

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.