## State of New Mexico Energy, Minerals and Natural Resources Department

Susana Martinez

Governor

David Martin Cabinet Secretary David R. Catanach, Division Director Oil Conservation Division



Tony Delfin Deputy Cabinet Secretary

New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following 3160-5 form.

Operator Signature Date: Original APD 2/26/2013 Sundry Extension Date 7/8/16

API WELL#	Well Name	Well #	Operator Name	Туре	Stat	County	Surf_Owner	UL	Sec	Twp	N/S Rng	W/E
30-039- 31184-00-00			BURLINGTON RESOURCES OIL & GAS COMPANY LP	G	N	Rio Arriba	F	N	32	27	N 4	W

Conditions of Approval:

(See the below checked and handwritten conditions)

- ✓ Notify Aztec OCD 24hrs prior to casing & cement.
- ✓ Hold C-104 for directional survey & "As Drilled" Plat
- O Hold C-104 for NSL, NSP, DHC,
- Spacing rule violation. Operator must follow up with change of status notification on other well to be shut in or abandoned
- Regarding the use of a pit, closed loop system or below grade tank, the operator must comply with the following as applicable:
  - A pit requires a complete C-144 be submitted and approved prior to the construction or use of the pit, pursuant to 19.15.17.8.A
  - A closed loop system requires notification prior to use, pursuant to 19.15.17.9.A
  - A below grade tank requires a registration be filed prior to the construction or use of the below grade tank, pursuant to 19.15.17.8.C
- Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
- Submit Gas Capture Plan form prior to spudding or initiating recompletions operations.
- ▼ Regarding Hydraulic Fracturing, review EPA Underground Injection Control Guidance 84
- Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system.

Well-bore communication is regulated under 19.15,29 NMAC. This requires well-bore Communication to be reported in accordance with 19.15.29.8.

Comply with current regulations at time of spud Prior to production operator needs to be in compliance with RULE 19.15.5.9

NMOCD Approved by Signature

Johnie Park

7/15/16 Date

Form 3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOG LAND MANAGEMENT

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FORM APPROVED OMB No. 1004-0137

SF-080670 If Indian, Allottee or Tribe Name  If Unit of CA/Agreement, Name and/or No. San Juan 27-4 Unit  Well Name and No. San Juan 27-4 Unit 30P  API Well No. 30-039-31184  0. Field and Pool or Exploratory Area Blanco MV / Basin DK  1. Country or Parish, State Rio Arriba , New Mexico  CE, REPORT OR OTHER DATA
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vertical depths of all pertinent markers and zones. ubsequent reports must be filed within 30 days a new interval, a Form 3160-4 must be filed once ution, have been completed and the operator has
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BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS

OIL CONS. DIV DIST. 3

APD Set to expire 5/10/2017

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Crystal Walker

Title

Signature

Signature

Approved by

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify

Title Petroleum Engineer

Date 7/21/20/6

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

entitle the applicant to conduct operations thereon.

that the applicant holds legal or equitable title to those rights in the subject lease which would

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