

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NMSF 013654

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Rincon Unit (302737)

8. Well Name and No.

161M

9. API Well No.

30-039-27293

10. Field and Pool, or Exploratory Area

Basn-Dakota/Blanco-Mesaverde

11. County or Parish, State

Rio Arriba, New Mexico

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Chevron Midcontinent, L.P. (241333) (c/o Alan W. Bohling, Rm 4205)

3a. Address

15 Smith Road Midland, Texas 79705

3b. Phone No. (include area code)

432-687-7158

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1814' FNL &amp; 2106' FWL

UL F, SENW, Sect 17, T-27-N, R-06-W

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

## TYPE OF ACTION

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                    | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                       |
| <input type="checkbox"/> Alter Casing         | <input checked="" type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                       |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction          | <input checked="" type="checkbox"/> Recomplete     | <input checked="" type="checkbox"/> Other Add Mesaverde Perfs |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon          | <input type="checkbox"/> Temporarily Abandon       | Frac, CO & Rtrn   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                 | <input type="checkbox"/> Water Disposal            | to DHC Producing  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Chevron Midcontinent, L.P. respectfully submits this request for your approval to add additional perforations in the Mesaverde f/ 4575'-4660', fracture treat those perforations, cleanout and return well to DHC Producing (DHC # 1327 AZ) as per the following & attached procedure and Wellbore Diagrams (current and proposed):

1. Install & test rig anchor. Comply w/ all Regulatory Agency & Chevron HES Regulations.
2. MIRU WO rig. Kill well w/ produced water or 2% KCl if necessary. ND WH, NU BOP's & cleanout spool. Pressure test BOP's as necessary. RU 2 - 3" flowback lines to flowback tank off of cleanout spool. POOH w/ 2-3/8" tbg. LD tbg
3. RU Schlumberger WL services. Install lubricator & test to 1000 psi. RIH w/ gauge ring to below the proposed CBP set depth of ~4760' (check for tight spots).
4. If no tight spots, PU CBP & set @ ~4760' between csg collars. Check the wellhead, pressure test csg to 4500 psi. If the casing has a leak, it will need to be repaired before fracturing.
5. RIH w/ GR/CCL/RST log & CBL. Log f/ 4750'-4400'. Log f/ 4750' - 2300' w/ CBL. If CBL is questionable, run w/ 1000 psi on csg.
6. RIH w/ Schlumberger perf guns & perforate the Mesaverde formation f/ 4575'-4660' w/ 2 SPF using Schlumberger HSD PJ 2906 HMX guns w/ 0.31" EHD & 27" DOP, 60 degree phasing preferred. RD WL services.

(See attached Continuation Page 2 and Wellbore Diagrams)

RCVD AUG 7 '07  
OIL CONS. DIV.

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

Alan W. Bohling

Title Regulatory Agent

Signature

*Alan W. Bohling*

Date

07/27/2007

DIST. 3

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

AUG 02 2007

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

NMOCD

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13* - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases. Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 25 minutes 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 U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington D.C. 20240

**Rincon Unit Well #161M**

**API # 30-039-27293**

1814' FSL & 2106' FWL

UL F, SENW, Sec 17, T-27-N, R-06-W

Rio Arriba County, New Mexico

7. RU fracturing equipment & Protechnics. Frac the Mesaverde formation down 2-3/8" WS or csg as per Service Company pumping schedule. WE WILL UTILIZE NITROGEN ON THIS JOB!!! RD frac equipment, Protechnics & Stinger isolation tool if utilized after treatment is over.
8. RU 2 – 3" flowback lines w/ 1/2" choke. Flow & clean up well until pressure drops enough to go in & start the cleanout process. Unset packer if used. POOH & LD tools.
9. PU 3-1/8" bit, bit sub, on 2-3/8" WS to CBP @ ~ 4760'. Drill up CBP & continue to CO to ETD @ +/- 7316'. POOH w/ WS when wellbore is clean.
10. PU & run tbq string as follows: Grade to be L-80: 2-3/8" Notched collar, 2-3/8" seating nipple, & production string of 2-3/8" to ~4350'.
11. RU slickline & Protechnics & run after frac tracer survey.
12. Finish running in w/ prod. tbq. EOT to be at ~7300'. Coordinate this completion tbq & SN setting depth w/ Artificial Lift Rep.
13. ND BOP's, cleanout spool and 2-3" lines to flowback tank. NU WH. RDMO WO rig. Place well on production.



**Rincon 161M**  
**Rio Arriba County, New Mexico**  
**Current Well Schematic as of 3-15-07**

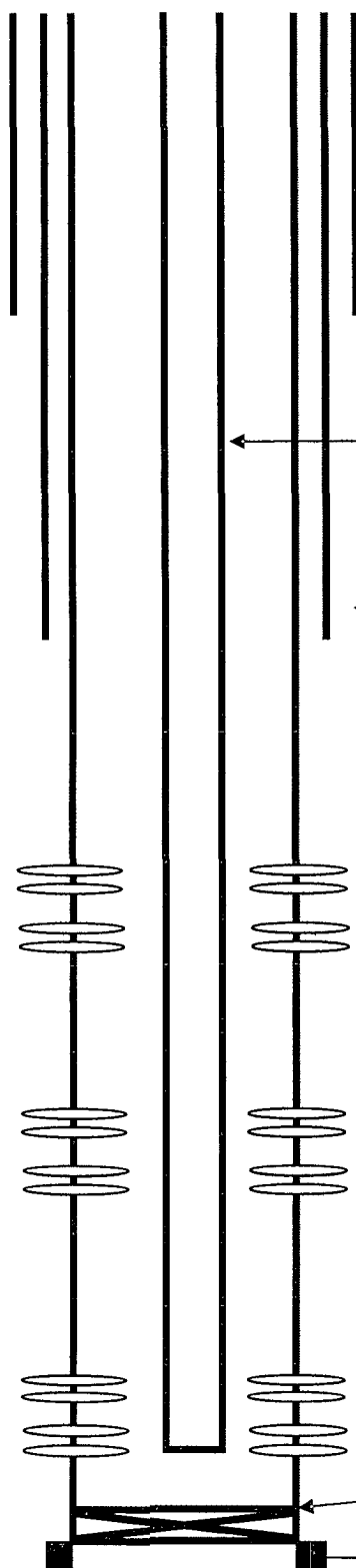
API: 30-039-27293  
Legals: Sec 17- T 27N - R 6W  
Field: Basin - Dakota/Blanco Mesaverde

Geologic Tops:  
Pictured Cliffs 2866' MD  
Cliffhouse 4580' MD  
Dakota 7227' MD

KB 15'  
GR Elev 6268'  
KB Elev 6283'

Spud: 9/24/03

Well is currently plunger lifted  
Fish pulled from well 5/4/04



Surface Casing:  
9-5/8", 32.3#, H40 ST&C csg @ 387' MD in 12-1/4" hole  
Cmt w/ 300 sks type III  
Circulated cement to surface

Tubing Details: 6/11/04  
2-3/8", 4.7#, J-55, 8rd tbg (231 jts) @ 7310' MD  
Check valve 7308'  
Seating nipple 7309'  
Notched collar 7310'

Intermediate Casing:  
7", 20#, J-55 ST&C csg @ 2493' MD in 8-3/4" hole  
Cmt w/ 405 sks Prem Lite  
Cmt to surface, 40 bbls good cmt to pit

Mesaverde Menefee  
Perfs: 5/27/04  
4830', 4831', 4832', 4833', 4834', 4909', 4910', 4911', 4912', 4995', 4996',  
4997', 4998', 4999'  
1 SPF, 14 shots, .38"  
Fraced w/ 55,260# 20/40 sand

Mesaverde Point Lookout  
Perfs: 3/29/04  
5088', 5089', 5090', 5121', 5122', 5124', 5147', 5148', 5149', 5150', 5175',  
5176', 5177', 5178', 5179', 5234', 5235', 5236', 5237'  
1 SPF, 19 shots, .38"  
Fraced w/ 1597 gal XL gel & 110,000# 20/40 sand

Dakota  
Perfs: 10/20/03  
7126', 7144', 7152', 7159', 7168', 7178', 7210', 7217', 7226', 7243', 7249',  
7255', 7260', 7275', 7276', 7282', 7285', 7288', 7291', 7292', 7302',  
7303', 7305', 7310', 7311', 7312'  
1 SPF, 26 holes, .38"  
Fraced w/ 95,300 gal SFG 3500; 21,404 N 70 quality foam; 207,900# 20/40 sand

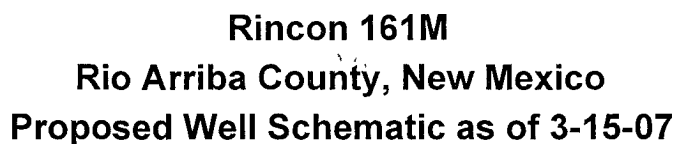
CIBP @ 7321' w/ 5' cmt on top

Production Casing:  
4-1/2", 11.6#, I-80 LT&C csg @ 7329' MD in 6-1/4" hole  
Cmt w/ 610 sks type III Prem Lite  
Circ to surface, 35 bbls good cmt to pit

PBTD = 7316' WL  
TD = 7329' MD

Prepared by: Michael Murray  
Date: 3/15/2007

Revised by:  
Date:



Revised by:  
Date: