

Form 3100-5  
(September 2)

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FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

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**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.

NMNM-109422

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Buffalo Federal #1

9. API Well No.

30-005-6358c

10. Field and Pool, or Exploratory Area

Wildcat - Morrow

11: County or Parish, State

Chaves County, New Mexico

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

| TYPE OF SUBMISSION                                | TYPE OF ACTION                                |   |  |   |  |
|---|---|---|--|---|--|
| <input type="checkbox"/> Notice of Intent         | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off | <input checked="" type="checkbox"/> Other <u>Change Location and BOP Program</u> |
| <input type="checkbox"/> Subsequent Report        | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |  |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                |   |  |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |  |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |  |

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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

We were told to move the location of this well to the West 100' to avoid possible disturbance of an archaeological site.

Original Application for Permit to Drill indicated the double ram BOP would be 5000# W.P. Available rigs will have only 3000# W.P double ram BOP and a 3000# W.P. Annular BOP. We request approval of this modification. BOP will be tested to 3000# by a certified third party tester after installation on the 8-5/8" casing spool and before drilling out the 8-5/8" casing shoe.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Darol K. Ramey

Title Agent

Signature \_\_\_\_\_

Date 6-24-03

~~THIS SPACE FOR FEDERAL OR STATE OFFICE USE~~

Approved by

/S/LARRY D. BRAY

**Assistant Field Manager**

JUL 24 2003

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.

## lands And Minerals

Office

**ROSWELL FIELD 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 reverse)

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                     |  |                               |
|---------------------|--|-------------------------------|
| API Number          | Pool Code                              | Pool Name<br>Wildcat - Morrow |
| Property Code       | Property Name<br>BUFFALO FEDERAL       | Well Number<br>1              |
| OGRID No.<br>194266 | Operator Name<br>RUBICON OIL & GAS LLC | Elevation<br>3541'            |

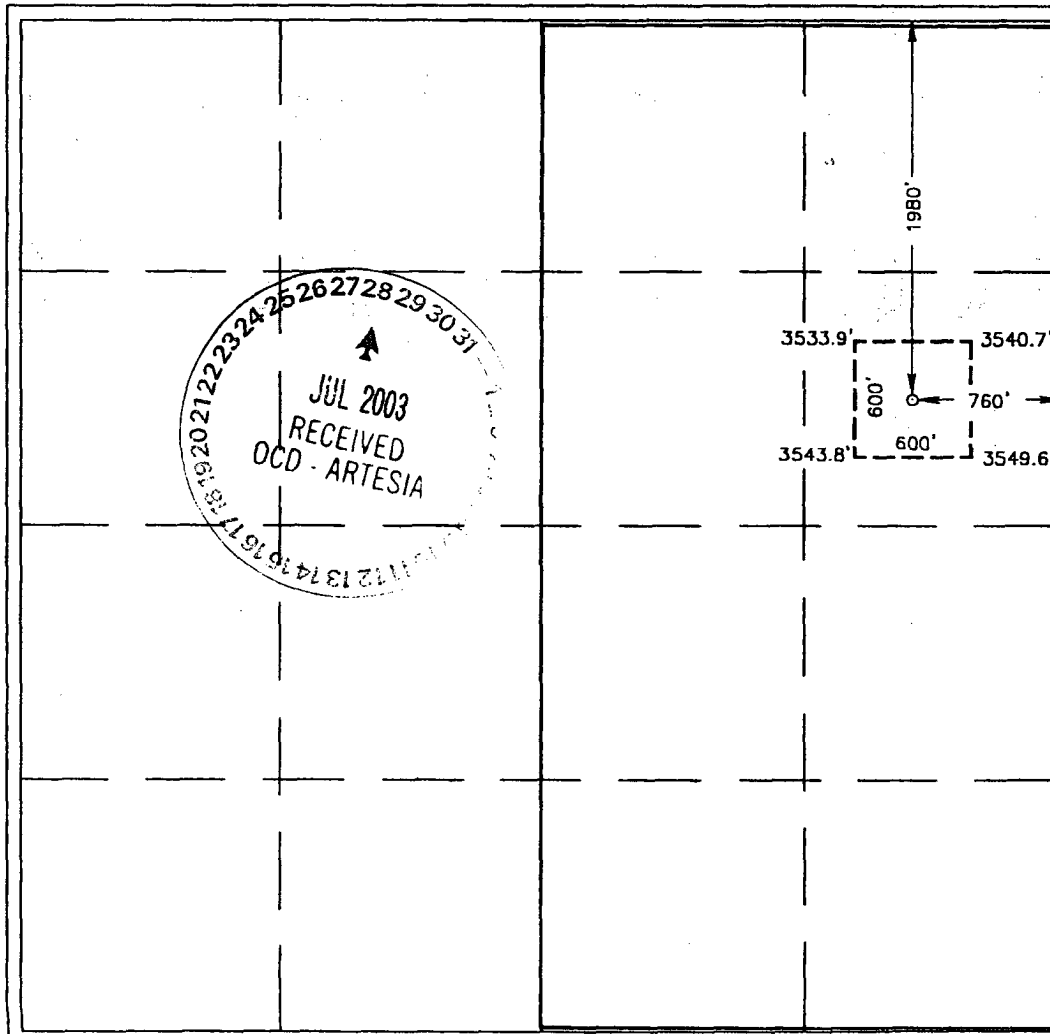
Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H             | 11      | 15-S     | 27-E  |         | 1980'         | NORTH            | 760'          | EAST           | CHAVES |

Bottom Hole Location If Different From Surface

|                        |                 |                    |           |         |               |                  |               |                |        |
|------------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No.          | Section         | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|                        |                 |                    |           |         |               |                  |               |                |        |
| Dedicated Acres<br>320 | Joint or Infill | Consolidation Code | Order No. |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information  
contained herein is true and complete to the  
best of my knowledge and belief.

*Darol K. Ramey*  
Signature  
Darol K. Ramey  
Printed Name  
Agent  
Title  
6-27-03  
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown  
on this plat was plotted from field notes of  
actual surveys made by me or under my  
supervision, and that the same is true and  
correct to the best of my belief.

June 19, 2003

Date Surveyed  
Signature of Seal of  
Professional Surveyor  
RONALD J. EIDSON  
03.11.0637  
Certificate No. 3239  
12641