Form 3160-5 (August 1990)

## UNITED STATES DEPARTMENT THE INTERIOR

N.M. Oil Cor Division November 30, 2000

1625 N. Freriyi J. Dasse Serial No. **BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WELLS Hobbs, NM 88240M - 01228 - A Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side 1. Type of Well Well Name and No. Oil Well Gas Well Other CUSTER MOUNTAIN UNIT #1 2. Name of Operator API Well No. Ricks Exploration, Inc. 30-025-20756 3a. Address 3000 Oklahoma Tower 3b. Phone No. (include area code) 210 Park Avenue, Oklahoma City, OK73102 405/516-1100 10. Field and Pool, or Exploratory Area Cinta Roja - Morrow (Gas) 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Letter K, Section 9, T24S, R35E 11. County or Parish, State 1980' FSL, 1980' FWL Lea Co., N.M. 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION ■ Water Shut-Off Production (Start/Resume) ☐ Acidize Deepen Notice of Intent Reclamation Well Integrity ☐ Alter Casing Fracture Treat Recomplete/ New Construction Recomplete Casing Repair ☐ Subsequent Report Plug and Abandon Temporarily Abandon Change Plans ■ Water Disposal Final Abandonment Notice Plug Back Convert to Injection 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.) Recomplete to Atoka @13748-72'. If deemed non-commercial, then cut window in 7" liner, sidetrack to 100' away to the existing wellbore, drill back to a TD of 14500', set a 4-1/2" liner, attempt to complete in Morrow & recover reserves unrecovered in original wellbore. (See attached procedure.) APPROLED PETER W. CHESTER 7 2000 AUG BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Drilling Assistant Lynne Suchy Title 7/24/00 Date Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Title Approved by 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.

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.

Office

#### 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.

#### NOTICE

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 (44 U.S.C. 3501 et seq.) requires us to inform you that:

This information is being collected 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, Bureau Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240 and the Office of Management and Budget, Interior Desk Officer, (1004-0135), Office of Information and Regulatory Affairs, Washington, D.C. 20503.

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# RECOMPLETION/SIDETRACK PROGNOSIS

Custer Mountain Unit #1
Sec. 9-24S-35E
Lea Co., NM

## **Present Conditions:**

20" 66.8# @ 380' 13-3/8" 72# N80 @ 5240' 9-5/8" 47#/53.5# P110 @ 12456' 7" 29# P110 Liner @ 15360' (TOL @ 12118') (See attached wellbore diagram)

## Recompletion Procedure:

- 1) MIRU PU, kill well w/ 10# brine, ND tree & NU BOPs, TOH w/ tbg & pkr.
- 2) RU electric line, run bond log (GR/CBL/CCL) f/ 14000' to TOL @ 12118', run gauge ring to 13920', set CIBP @ 13900' & top w/ 10' cmt.
- 3) Load hole w/ 10# brine, press test casing to 2000#, perf Atoka f/ 13748'-72' w/ 4" gun 1 spf, lubricate pkr in hole & set @ +/- 13700'.
- 4) Rerun 2-3/8" prod tbg string, flow or swab test the Atoka to evaluate, acidize if deemed necessary.
- 5) If the Atoka is determined to be non-commercial, kill well, TOH w/ tbg & pkr, set CIBP @ +/- 13345' f/ whipstock base (approx 10' below KOP exact depth to be determined by directional plan & whipstock tool measurements), ND BOPs & NU tree, RDMO PU.

## Sidetrack Procedure:

- 1) MIRU Drilling rig, blow well down, ND tree & NU BOPs.
- 2) TIH w/ whipstock assembly on 3-1/2" DP, orient & set whipstock on CIBP, circ hole w/ 10 # brine, cut window & 8'-10' of rat hole using brine and periodic sweeps of viscous salt water gel slurry to remove cuttings, TOH & LD mills.

# Custer Mountain Unit #1 Sidetrack Procedure, cont'd

Prepared By: Mike McMican, Engineer

- 3) Run 6-1/8" bit & Gyro BHA, mud up w/ brine/XCD polymer system (WL 5-8cc), build angle to 5-6 degrees, replace Gyro w/ wet connect/steerable BHA, build angle to 15 degrees @ 3 deg/100', hold angle to 13970' (approx 100' f/ old wellbore), trip f/ rotatable BHA, drill ahead to TD of 14500'.
- 4) Circ & wiper trip hole clean, TOH & run openhole logs.
- 5) Run & cement 4-1/2" 15.1# S95 FJ liner @ 14500' w/ TOL @ 13000', dress of liner top, ND BOPs & Nu tree, RDMO drilling rig.
- 6) MIRU PU, complete in Morrow zones per procedure to be determined.

06/26/00