Form 3160-5 (April 2004)

1. Type of Well Oil Well

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

✓ Gas Well

2. Name of Operator Lance Oil & Gas Company, Inc.

1	
	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
	5. Lease Serial No.
	NMNM-102886
	6. If Indian, Allottee or Tribe Name
	NA
	7. If Unit or CA/Agreement, Name and/or No.
	N/A
	0 77 137 137-
	8. Well Name and No.
	WF Federal 11 #1
	9. API Well No.
	30-045-32268
	10. Field and Pool, or Exploratory Area
	Basin Fruitland Coal/Harp Hill PC Ext
	11. County or Parish, State
	San Juan County, New Mexico
R	EPORT, OR OTHER DATA
,	

Ba. Address	3b. Phone No. (include area code) 505-598-5601		30-045-32268 10. Field and Pool, or Exploratory Area Basin Fruitland Coal/Harp Hill PC Ext 11. County or Parish, State San Juan County, New Mexico					
P. O. Box 70, Kirtland, NM 874								
4. Location of Well (Footage, Sec., 1 1740' FNL - 670' FEL Section 11, T30N-R14W								
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
TYPE OF SUBMISSION TYPE OF ACTION								
✓ Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Statement of Statement of Statem		Water Shut-Off Well Integrity Other			
Describe Proposed or Complete If the proposal is to deepen dire					k and approximate duration thereof. s of all pertinent markers and zones.			

3. 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.)

Lance Oil & Gas Company, Inc. requests approval to downhole commingle Fruitland Coal and Pictured Cliffs production from the WF Federal 11 #1. The initial allocation of Fruitland Coal - 90% and Pictured Cliffs - 10% is preliminary and will be revised by August 31, 2005. Lance is continuing to evaluate an allocation methodology based upon offset production, reserves, open hole logs and zonal isolation.

The WF Federal 11 #1 is currently completed in the Fruitland Coal and Pictured Cliffs as follows:

Fruitland Coal (S9): 1489', 1518', 1523-25', 1573-74', 1577-83'; (S8): 1654-59', 1662-63'

Pictured Cliffs: 1672-86'

JUN 2005 ON CONST. 3

No DHC order - 6-13-05

14. I hereby certify that the fore Name (Printed/Typed) Thomas M. Erw	
Thomas M. Erw	ا در این

Title Senior Production Engineer

Signature Thomas Mo Swin 5/13/15

05/10/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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 Petr. Eng.

Date 6 6 05

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 anymatter within its jurisdiction.

(Instructions on page 2)

LANCE OIL AND GAS OPERATING, INC.

WF – Federal 11 #1 1,740' FNL & 670' FEL E/2 Section 11, T30N – R14W San Juan County, New Mexico

Application For Downhole Commingling

Lance Oil and Gas Company, Inc. (Lance) requests temporary approval to downhole commingle the Fruitland Coal and Pictured Cliffs production from the WF - Federal 11 #1 well located in the NE/4 Section 11, T30N - R14W, San Juan County, New Mexico. The WF - Federal 11 #1 is currently completed in the Fruitland Coal and Pictured Cliffs as follows:

<u>Formation</u>	Perforated <u>Intervals</u>	Net <u>(ft)</u>
Fruitland Coal (S - 9)	1,489'	1'
	1,518'	1'
	1,523' – 25'	3'
	1,573' – 74'	2'
	1,577' – 83'	7'
Fruitland Coal (S – 8)	1,654' – 59'	6'
, ,	1,662' - 63'	2'
Total Fruitland Coal	·	<u>2'</u> ,
Pictured Cliffs	1.672' – 86'	<u>15'</u>
Total Pictured Cliffs	.,	15'

The initial allocation is Fruitland Coal – 90% and Pictured Cliffs – 10% and will be revised as soon as possible but no later than August 31, 2005. The 90% / 10% split is a change from previously downhole commingled wells, but is representative of recent testing of Fruitland Coal and Pictured Cliffs wells. No notifications are required as the Fruitland Coal and Pictured Cliffs formations are both 100% Lance working interest, 100% MMS royalty with no overriding royalty interests.

Lance is continuing to collect field data and prepare a permanent allocation methodology. The allocation methodology is expected to be completed by July 31, 2005 with submittal to the BLM by August 31, 2005 pursuant to our letter during March, 2005.



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State of New Mexico

Energy. Minerals & Mining Resources Department ECEIVED OL CONSERVĂTION DIVISION

2040 South Pacheco Santa Fe. NM 87505

2004 APR -4 AM 6 AMBNOED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT Ped Name (QION, NIVI APA Number Pool Code 71629 Basin Fruitland Coal 30-045-Property Code Property Nome Wel Number WF Federal I JUN 2005 OCRID No. Operator Name **Bevation** RECEIVED RICHARDSON OPERATING COMPANY 5942 19219 OF COME Surface Location DIST. 3 Lot lon Feet from> North/South UL or Lot Trp. Rgo. Feet from East/West County 30 N 14 W. Н **1740**° NORTH EAST 670 SAN JUAN Bottom Hole Location If Different From Surface Sec Typ. Rgo. Feet from> North/South | Feet from> UL of Lot East/West County Dedication Joint ? Consolidation Order Na. E/2 315.0NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 2670. N 89'29' W. 2583 N 89.29. W • from BLM/GLO OPERATOR CERTIFICATION es calculated I hereby certify that the information contained herein is true and complete to the best of my knowledge and betef. 54 Signature Printed | Lehrman Paul 0.0 Landman **WGS 84** Date 4-1-04 36:49'517' N 108:16'18.27' W Hashed Line \\\\\ E/2 FC SURVEYOR CERTIFICATION I hereby certify that the well location 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 belef. Proposed Richardson Date of Survey WF Federal 11 #4 1850 FSL 1865 FEL rev: <u>03/03</u>204 Signature & Professional COVERIO 出 6844 ERED LAND

5258 •

S 89'48' W .