

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM - 4465	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv. Other _____		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator <b>Lance Oil &amp; Gas Company, Inc.</b>		7. Unit or CA Agreement Name and No. N/A	
3. Address <b>P. O. Box 70, Kirtland, NM 87417</b>		8. Lease Name and Well No. WF Federal 27 #5	
3a. Phone No. (include area code) 505-598-5601		9. AFI Well No. 30 - 045 - 32401	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface <b>1,030' FSL &amp; 1,025' FEL</b>  At top prod. interval reported below  At total depth <b>Same as above</b>		10. Field and Pool, or Exploratory <b>Basin Fruitland Coal</b>	
14. Date Spudded 02/03/2005		15. Date T.D. Reached 02/07/2005	
16. Date Completed <b>08/24/2005</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 5,544' GL	
18. Total Depth: MD <b>1,323' KB</b> TVD		19. Plug Back T.D.: MD <b>1,250' KB</b> TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>HRI / GR, SDL / DSN / GR &amp; CBL / GR</b>	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)		23. Casing and Liner Record (Report all strings set in well)	
24. Tubing Record		25. Producing Intervals	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
28. Production - Interval A		28a. Production - Interval B	

\* (See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

SEP 05 2005

FARMINGTON FIELD OFFICE  
BY *ab*

NMOCD

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Ojo Alamo Kirtland Fruitland Middle Fruitland Coal Basal Fruitland Coal Pictured Cliffs Sandstone Lewis Shale	1,011' KB 1,114' KB 1,134' KB

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)    ☐ Geologic Report    ☐ DST Report    ☒ Directional Survey  
☐ Sundry Notice for plugging and cement verification    ☐ Core Analysis    ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Thomas M. Erwin, P.E.Title Sr. Production Engineer

Signature

Thomas M. Erwin 8/24/05

Date

08/24/2005

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.