

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		2005 JUL 26 PM 2:19							
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. Resvr.		RECEIVED 070 FARMINGTON							
2. Name of Operator Lance Oil & Gas Company, Inc.		5. Lease Serial No. 14 - 20 - 603 - 2198							
3. Address P. O. Box 70, Kirtland, NM 87417		6. If Indian, Allottee or Tribe Name NAVAJO							
3a. Phone No. (include area code) 505-598-5601		7. Unit or CA Agreement Name and No. N/A							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 725' FSL & 1,940' FEL At top prod. interval reported below At total depth Same as above		8. Lease Name and Well No. Navajo 13 #4							
14. Date Spudded 05/19/2005		9. AFI Well No. 30 - 045 - 31422							
15. Date T.D. Reached 05/20/2005		10. Field and Pool, or Exploratory Basin Fruitland Coal							
16. Date Completed 07/25/2005 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		11. Sec., T., R., M., on Block and Survey or Area Sec 13, T29N - R14W							
17. Elevations (DF, RKB, RT, GL)* 5,295' GL		12. County or Parish San Juan							
18. Total Depth: MD 1,150' KB TVD		13. State NM							
19. Plug Back T.D.: MD 1,099' KB TVD		20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TMDL / GR & CBL / GR		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)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24.0 J-55	Surface	234'	Primary	115 PRB II	37.0	Surface	N/A
7-7/8"	5-1/2"	15.5 J-55	Surface	1,144'	Lead	80 Sx Typ III	36.3	Surface	N/A
					Tail	55 Sx Typ III	19.6		
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	990' KB								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Basal Fruitland Coal	925'	951'	925' - 931' KB	0.42"	3 SPF	Open			
B)			941' - 943' KB	0.42"	3 SPF	Open			
C)			951' KB	0.42"	3 SPF	Open			
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
925' - 951' KB	31,100 gals Cross-Linked Fluid containing 60,000 lbs 16 / 30 Mesh Brady sand.								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						Sundry of Tests to Follow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	SI:WOPL
			→						
28a. Production - Interval B									
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	
			→						

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

ACCEPTED FOR RECORD

AUG 01 2005

FARMINGTON FIELD OFFICE  
BY *gls*

NMOC

## 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	822' KB 924' KB 952' 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 7/25/05

Date

07/25/2005

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.