

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. NNMM-101552							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name NA							
2. Name of Operator Lance Oil & Gas Company, Inc.		7. Unit or CA Agreement Name and No. NA							
3. Address P. O. Box 70, Kirtland, NM 87417		8. Lease Name and Well No. WF Federal 12 #2							
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 1815' FSL - 828' FWL At top prod. interval reported below At total depth Same		9. AFI Well No. 30-045-30712							
14. Date Spudded 09/17/2001		15. Date T.D. Reached 09/20/2001							
16. Date Completed 12/03/2004		17. Elevations (DF, RKB, RT, GL)* 5948' ungraded							
18. Total Depth: MD 1850' TVD		19. Plug Back T.D.: MD 1772' TVD							
20. Depth Bridge Plug Set: MD 1630' TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL							
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8-3/4"	7" K-55	20#	Surf	135'		30 sx Class B	6.3 bbls	Surface	Cmt to surf
6-1/4"	4-1/2J55	10.5#	Surface	1816"		95 sx Class B	19.96 bbls		
						205 sx Class B	43.08 bbls	Surface	Circ 10 bbls
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"	1475'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Basin Fruitland Coal	1652'	1686'	1686-1684, 1681-1676'	.41	23 holes	Open			
B)			1654-1652'	.41	6 holes	Open			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
1652-1737'	516 gal 15% HCl, 28,038 gals pre-pad, 181,700# 20/40 brady sand flushed with 1,086 gals 2% Kcl max pressure 2954 psi @ 40 bpm. Final frac gradient .81 psi/ft								
1504-1587'	475 gals 15% HCl, 49,261 gal gelled fluid, 80,000# Arizona 40/70, Brady 20/40 & Brady 16/30 sands. Average 3142 psi @ 40 bpm. Final frac gradient 1.89 psi/ft.								
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
			→						No Test summary 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
			→						No Test
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	SI: WOPL
			→						

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

ACCEPTED FOR RECORD

JAN 05 2005

FARMINGTON FIELD OFFICE
BY: [Signature]

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
Fruitland Coal	1652''	1686'			
Pictured Cliffs	1504'	1589'			
Pictured Cliffs	1684'	1736'			

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) Jo BeckstedTitle Compliance Administrator

Signature

Date 12/21/2004

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.