

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0193
Expires: March 31, 2007

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other

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

3. Address **P. O. Box 70, Kirtland, NM 87417**

3a. Phone No. (include area code) **505-598-5601**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **688' FNL, 836' FWL**

At top prod. interval reported below

At total depth **Same as above**

5. Lease Serial No. **NMSF-07906**

6. If Indian, Allottee Name **NA**

7. Unit or CA Agreement Name and No. **NA**

8. Lease Name and Well No. **F-RPC 19 #2Y**

9. AFI Well No. **30-045-32766S2**

10. Field and Pool, or Exploratory **Basin Fruitland Coal**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 19, T29N, R13W**

12. County or Parish **San Juan**

13. State **NM**

14. Date Spudded **01/02/2005**

15. Date T.D. Reached **02/01/2005**

16. Date Completed **10/29/2005**

☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **5314' GL**

18. Total Depth: MD **1164' GL** TVD

19. Plug Back T.D.: MD **1020'** TVD

20. Depth Bridge Plug Set: MD **1020'** TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ 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"	J55 24#	Surface	150'	Primary	125 sx CI B	26.3 bbls	Surface	Circ. 9 bbls
7-7/8"	5-1/2"	15.5#J55	Surface	1150'		90 sx Type 3	40 bbls		
						84 sx Type 3	30 bbls	Surface	Circ. 7 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"	930'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basal Fruitland Coal S-8	968' KB	991' KB	968 - 977' KB	.42	4 spf	Open
B)			989 - 991' KB	.42	4 spf	Open
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
968 - 991' KB	30,792 gallons of Delta 140 (13) Frac fluid containing 73,200 lbs of 16 / 30 Mesh Brady sand.

This completion report has been accepted with the stipulation that
A subsequent sundry must be filed to report the required production
Test data.

Well Size	Log. 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)

FARMINGTON FIELD OFFICE
BY *[Signature]*

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
				Kirtland	Surface
				Fruitland	380 (+4941)
				Middle Fruitland Coal (S9)	886 (+4435)
				Basal Fruitland Coal (S8)	968 (+4353)
				Pictured Cliffs Sandstone	997 (+4324)

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 Senior Production Engineer

Signature

Thomas M. Erwin

Date

11/01/05

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.