

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 type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other		5. Lease Serial No. NMNM- 101552							
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., Other <u>Salt Water Disposal Well - Mesa Verde</u>		6. If Indian, Allottee or Tribe Name NA							
2. Name of Operator <u>Lance Oil & Gas Company, Inc.</u>		7. Unit or CA Agreement Name and No. NA							
3. Address <u>P. O. Box 70, Kirtland, NM 87417</u>		8. Lease Name and Well No. <u>Salty Dog #4</u>							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface <u>2580' FSL - 1890' FWL</u> At top prod. interval reported below At total depth <u>Same as above</u>		9. AFI Well No. <u>30-045-32334</u>							
14. Date Spudded <u>02/27/2005</u>		10. Field and Pool, or Exploratory <u>SWD; Mesa Verde</u>							
15. Date T.D. Reached <u>03/08/2005</u>		11. Sec., T., R., M., on Block and Survey or Area <u>Sec. 1, T30N, R14W</u>							
16. Date Completed <u>04/13/2005</u> <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		12. County or Parish <u>San Juan</u>							
17. Elevations (DF, RKB, RT, GL)* <u>5726' GL</u>		13. State <u>NM</u>							
18. Total Depth: MD <u>4406'</u> TVD		19. Plug Back T.D.: MD <u>4362'</u> TVD							
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <u>Density-Neutron and Induction e-log</u>							
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 Cement Depth	No. of Sks. & Type of Cement	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	J55 24#	Surface	<u>450'</u>		320 sx STD	114 bbls	Surface	Circ. 15 bbls
7-7/8"	5-1/2"	15.5#J55	Surface	4398'		475 sx CI G	169 bbls		
						290 sx CI G	103 bbls	Surface	Circ. 15.4 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)	
2-7/8"	3900'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Point Lookout	3944'	4270'	4264-4270', 4256-4260'	0.41"	24 holes	Open			
B)			4230-4245, 4194-4200'	0.41"	46 holes	Open			
C)			4143-4188', 4130-4134'	0.41"	102 holes	Open			
D) (continued on page 2)			4104-4110', 4053-4088'	0.41"	86 holes	Open			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
3944-4670'	Pumped 840 gals H2O to load hole, pumped 882 gal H2O for break down, pumped 714 gals H2O to establish rate.								
	Pumped 672 gals H2O to estab rate, pumped 3486 gals 7.5% HCL acid, pumped 1092 gals H2O as flush, pumped 7182 gals as step rate.								
3118-3209'	Pumped 4.5 bbls/min @ 1600# psi. Start acid w/4 bbls. Dropped balls w/19 bbls acid, displaced w/31 bbl H2O.								
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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Sundry of tests to follow
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)

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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
Pictured Cliffs	1336'	1434'		Animas	Surface
Cliff House	3120'	3192'		Kirtland	197'
Point Lookout	3950'	4246'		Fruitland	900'
				Middle Fruitland Coal	1394'
				Basal Fruitland Coal (S8)	1476'
				Pictured Cliffs Sandstone	1491'
				Lewis Shale	1648'
				Chacra	2639'
				Cliff House	3106'
				Menefee	3193'
				Point Lookout	3944'
				Mancos	4273'

32. Additional remarks (include plugging procedure):

Pt Lookout: 4004-4022', 38 0.41" holes, 3987-3997', 22 0.41" holes, 3970-3983', 28 0.41" holes, 3962-3967', 12 0.41" holes, 3944-3957', 28 0.41" holes (Total # of shots: 386)

Cliffhouse: 3202-3209' 16 0.41" holes, 3167-3193', 54 0.41" holes, 3146'-3162', 34 0.41" holes, 3132-3140', 18 0.41" holes, 3118-3125', 16 0.41" holes, (Total # of shots: 138)

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 AdministratorSignature Jo BeckstedDate 04/12/2005

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.