Form 3160-4	1			UNI	ITED STATE	35					/				
(April 2004) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT												FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. NMSF-078110												-			
1a. Type of Well Oil Well Gas Well Dry Other 6. If Indian, Allottee or The second												or Tribe Name	-		
b. Type of Completion: New Well Work Over Deepen III Plug Back Diff. Kesvi . N/A Other N/A												nent Name and No.	-		
2. Name of Operator Lance Oil & Gas Company, Inc. RECENTED 8. Lease Name and Well No.											-				
3. Address P. O. Box 70, Kirtland, NM 87417 3a Phone No. (include area code) 9. AFI Well No. 30 - 045 - 33019 30 - 045 - 33019 30 - 045 - 33019 30 - 045 - 33019												-			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory												-			
At surface 1080' FNL & 1830' FEL 11. Sec., T., R., M., on Block and												-			
At top prod. interval reported below Survey or Area Sec 15, T29N - R14W 12 County or Parish 13. State												-			
At total		ame as al			<u></u>		<u> </u>		<u>. </u>			San Ju		NM	<u> </u>
14. Date Sp 09/27/			15. 1	Date T.D. Read 10/06/2005	ched		6. Date C	•		27/2005 dy to Proc	I.	17. Eleva 5,295	• •	KB, RT, GL)*	_
18. Total D	18. Total Depth: MD 1109' KB 19. Plug Back T.D.: MD 1,064' KB 20. Depth Bridge Plug Set: MD TVD TVD TVD TVD														
21. Type E		_	hanica	Logs Run (S	ubmit copy of e	TVD mit copy of each) 22. Was well of					ored?			mit analysis)	
HRI/	·	Was DST run? Directional Sur			√? □N₀ □	Yes (Subr									
23. Casing and Liner Record (Report all strings set in well)															
Hole Size	Hole Size Size/Grade Wt. (#/ft.) Top			Top (MD)	Bottom (MD)	· · ·	Stage Cementer Depth		No. of Sks. & Type of Cement		Slurry Vol. (BBL) Cement		nt Top*	Amount Pulled	
12-1/4"	8-5/8" 24.0 J-55 Surface 183'		Prima	Primary) Std 29.5		5 bbls	5 bbls Surface		N/A				
7-7/8"	-7/8" 5-1/2" 15.5 J-55		5 J-55	Surface	1103'	Lead Tail			65 Typ III 40 Typ III		0.5 bbls Surfac		ce	N/A	
															_
24 Tubing	Pecord				-	l		<u> </u>							— .
Size		Set (MD)	Packe	r Depth (MD)	Size	Depth	Depth Set (MD) Pach		r Depth (MD)	Size	Dep	h Set (MD)	Packer Depth (MI	<u>))</u>
2-3/8" 25. Produc	820' KB		l		<u> </u>	26.	Perforatio	n Recor	d						
	Formation			Тор	P	Perforated Interval			Size		No. Holes Perf. Status		Perf. Status		
A) Basal B)	Fruitland	d Coal S-	8	799' KB 817' KB		799' - 805' KB 811' - 817' KB				0.42"				Open · · · · · · · · · · · · · · · · · · ·	
C) Mid.	Fruitland	Coal S-		669' KB	673' KB	_	669' - 673' KB			0.42	4 SPF		Open 34007		<u>Þ</u>
D) 27. Acid. I	Fracture, Tr	eatment. C	Cement S	queeze, etc.					··	L					-0
I	Depth Interv			· · · · · · · · · · · · · · · · · · ·						e of Mater			R	No 200	- 17 51 -
669' - 81	7' KB			43,102 gals	Delta 140 (13)	Frac flui	d contai	ning 10	00,900 1	bs 16 / 30) Mesl	h Brady san			
													E	0	
28. Production - Interval A										\neg					
Date First Test Hours Test			Produc		Gas MCF	Water BBL	Oil Gra Corr. /	avity API		as ravity	Produ	ction Method	145	221202 EL	ST.
Choke	Tbg. Press.	Csg.	1	► Oil	Gas	Water	Gas/Oi		We	Il Status	(Sun	dry of Tests to	Follow)		
Size Flwg. Press. Rate BBL MCF BBL Ratio															
	uction - Inte				···· <u> </u>								ACCE	TED FOR RE	<u></u>
Date First Produced	Test Date	Hours Tested	Test Produc	tion BBL		Water BBL				Gas Gravity		action Method	N	OV 0 4 200	15
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water Gas/Oil BBL Ratio				II Status	_ <u>k_</u>		FARM	OV 1 4 200	UFFICE
*(See in	tructions a	nd spaces	for add	itional data o	<u>1</u>		<u>_</u>			·			WI.		

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

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	ction - Inter	rval 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. Prod	uction - Inte	erval 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. Sl	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.)

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Summary of Poro	us Zones (I	nclude Aquifers	i):	31. Formation (Log) Markers				
Show all importatests, including de and recoveries.	nt zones of epth interva	porosity and c l tested, cushior						
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	- - 6668' KB 779' KB 824' KB -			
	show all importatests, including de and recoveries.	show all important zones of ests, including depth interva ind recoveries.	show all important zones of porosity and c ests, including depth interval tested, cushion ind recoveries.		Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem ests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures Formation Top Bottom Descriptions, Contents, etc. Name Ojo Alamo Kirtland Fruitland Middle Fruitland Coal Basal Fruitland Coal Pictured Cliffs Sandstone			

32. Additional remarks (include plugging procedure):

33. Indicate which itmes have been attached by placing a check in the appropriate boxes:							
Electrical/Mechanical Logs (1 full set reg'd.)	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. Jum	Date 11/02/05						
Signature	Date						
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.							