Form 3160-4 (April 2004)

b. Type of Completion:

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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WELL COMPLETION	OR RE	COMPLETION	REPORT	AND LOG

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

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

7 73.1	TTTT CTAT	TO											
DEPARTM	IENT OF TH	IE INTER						1,			PROVED		
			3	- AAU		_		Expires: March 31, 2007					
ION OR	RECOMPLI	EHON F	REPOR	(I ANI	ביים כ	ر <del>ن</del>	_	5	. Lease 14 - 2	Serial No. <b>0 - 603 -</b> 2	2198		
Gas Well				2005	1111	26	ຕຸກ	6		,	or Tribe Name		
w Well	] Work Over	Deepen	Ph	ig Back	date	if <del>f.</del> Resvi	r, f   1				ment Name and No.		
		<del></del>		•		RECE	IVE	h ^		•	ment runte and rec		
as Compan	y, Inc.			07				กลื					
NM 87417				ne No. (	include				. AFI W	ell No.			
early and in a	ccordance with	Federal re	quiremen	ts) S				10.		•			
FEL			7.7	<u> </u>	े े	À		L					
122		B	AUG	200=	,			11	. Sec., T Survey	'., R., M., o or Area	n Block and Sec 13, T29N - R14W		
	ļ			2005	ī t.	্রী		12	Count	y or Parish	13. State		
				rand d 1 to the c				<u> </u>			NM		
05/20/2005	ched	(E)   "						17.	17. Elevations (DF, RKB, RT, GL)* 5,295' GL				
19.	Plug Back T.D.:	MQ_1,0	99' KB		20. j	epth Brie	dge Plu	g Set:	MD				
		TVD	M 81.	11.31	3/3/				TVI	)			
Logs Run (S	ubmit copy of	each)									mit analysis)		
								_		<u>-</u>	mit report) Submit copy)		
t all strings	set in well)							, <u>, , , , , , , , , , , , , , , , , , </u>		<u> </u>			
Top (MD)	Bottom (MD					f Sks. & Slurry Vo of Cement (BBL)			Cement	Top*	Amount Pulled		
Surface	234'	<del></del>			RB II 37.0		.0	Surfac		e	N/A		
Coords on	1144	1	1 3 90 C- T-			II 363			Surface		DT / A		
Surface	1,144	Tail						-	Suriac		N/A		
	<u> </u>												
Denth (MD)	Size	Denth S	et (MD)	Packer I	Denth (	MD)	Size		Denth	Set (MD)	Packer Depth (MD		
Depui (MD)	Size	Depairs	ot (MD)	1 dekei 1	ocpui (i	<del>110)</del>	3120	<u></u>	Depui	oci (IAD)	Tacker Depair (MD		
т	D					<u></u>	- 1 - 5						
<del>-</del>				interval							Perf. Status		
<i></i>	731		941' - 943' KB										
		951' K	В			0.42"	38	SPF		Open			
1										<del></del>			
ueeze, etc.			Aı	mount an	d Tyne	of Mater	ial						
31,100 gals (	Cross-Linked	Fluid cont						y san	d.				
on BBL	Gas MCF	Water BBL	Oil Grav Corr. AF	ity 1									
Oil			Gas/Oil V						1 (313 (D F 0)	<del>~~</del>			
BBL			Ratio	Ratio				OPL		ATER	FAR REARS		
	1	<del></del>	I						ACCE	KIFD	<del>FUH RECORI</del>		
Oil BBL			Oil Gravi Corr. AP	ity I	Gas Gravi	ty	Produc	tion N			1 2005		
	DEPARTM UREAU CO ION OR  Gas Well Well Gas Compan  NM 87417  Parly and in a  FEL  Pate T.D. Reau 05/20/2005  19.  Logs Run (S  Gall strings Top (MD)  Surface  Surface  Depth (MD)  Top 925'  Depth (MD)  Top 925'  Gall Strings  Top (MD)  On Oil BBL  Oil BBL	DEPARTMENT OF THUREAU OF LAND MION OR RECOMPLIAND MION OR RECOMPLIAND MION OR RECOMPLIAND MION OF THE	UREAU OF LAND MANAGE ION OR RECOMPLETION IN ION OF ION OR ION OF ION OR ION	DEPARTMENT OF THE INTERIOR UREAU OF LAND MANAGEMENT ION OR RECOMPLETION REPORT ION OF THE ION OF	DEPARTMENT OF THE INTERIOR UREAU OF LAND MANAGEMENT ION OR RECOMPLETION REPORT ANI    Gas Well	DEPARTMENT OF THE INTERIOR UREAU OF LAND MANAGEMENT ION OR RECOMPLETION REPORT AND LOC  Gas Well Dry Other Well Work Over Deepen Plug Back Well Work Over Deepen Plug Back  as Company, Inc.  O7 O F.  NM 87417  3a. Phone No. (include 505-598-5601  act T.D. Reached 95/20/2005  FEL  AUG 2005  16. Date Completed of Treath of Trype of Completed of Trype of	DEPARTMENT OF THE INTERIOR UREAU OF LAND MANAGEMENT ION OR RECOMPLETION REPORT AND LOG  Gas Well Dry Other w Well Work Over Deepen Plug Eack  as Company, Inc.  O70 FARMI  NM 87417  3a. Phone No. (include area coa 505.598.5601  rearly and in accordance with Federal requirements)  FEL  AUG 2005  FEL  AUG 2005  19. Plug Back T.D.: MD 1.099' KB  TVD  TVD  Logs Run (Submit copy of each)  22. Was well Was DST Directiona  1 all strings set in well)  Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement  Surface 234' Primary 115 PRB II 37  Surface 1,144' Lead 80 Sx Typ III 19  Surface 1,144' Lead 80 Sx Typ III 19  Depth (MD) Size Depth Set (MD) Packer Depth (MD)  26. Perforated Interval Size 925' 951' 925' 931' KB 0.42"  925' 951' S25' 931' KB 0.42"  941' - 943' KB 0.42"  951' KB 0.42"  951' KB 0.42"  951' KB 0.42"  961 Gas Mater Oil Gravity Gas  Fin BBL MGF BBL Corr. Ario Gravity Gas  Oil Gas Water Oil Gravity Gas  Fin BBL MGF BBL Corr. Ario Gravity Gas  Fin Coil Gas Water Oil Gravity Gas	DEPARTMENT OF THE INTERIOR UREAU OF LAND MANAGEMENT ION OR RECOMPLETION REPORT AND LOG  Gas Well Dry Other Well Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Plug Back Doing Resvr, Properties of the Work Over Deepen Doing Resver, Properties of the Work Over Deepen Doing Resvr, Properties of the Work Over Deepen Doing Resvr, Properties of the Work Over Deepen Doing Resvr, Properties of the Work Over Deepen Doing Resver, Properties of the Work Over Deepen Doing Resvr, Properties of the Work Over Deepen Doing Resver, Properties of the Work Over Do	DEPARTMENT OF THE INTERIOR UREAU OF LAND MANAGEMENT ION OR RECOMPLETION REPORT AND LOG  Gas Well Dry Other Well Work Over Deepen Plug Back Driff Resyr, PM 2  RECEIVE TO THE INTERIOR REPORT AND LOG  Gas Well Dry Other Well Dry Other Well Dry Other Well Mork Over Deepen Plug Back Driff Resyr, PM 2  RECEIVE TO THE INTERIOR REPORT AND LOG  RECEIVE TO THE INTERIOR RESYR, PM 2  RECEIVE TO THE INTERIOR TO THE INTERIOR RESYR, PM 2  RECEIVE TO THE INTERIOR TO THE INTERIOR RESYR, PM 2  RECEIVE TO THE INTERIOR TO THE INTERIOR RESYR, PM 2  RECEIVE TO THE INTERIOR TO THE INTERIOR RESYR, PM 2  RECEIVE TO THE INTERIOR TO THE INTERIOR RESYR, PM 2  RECEIVE TO THE INTERIOR TO THE I	DEPARTMENT OF THE INTERIOR UREAU OF LAND MANAGEMENT  ION OR RECOMPLETION REPORT AND LOG  S. Lease  Well Dry Other w Well Work Over Deepen Phys Back  Well Work Over Deepen Phys Back  T. Unit on RECEIVE N/A  as Company, Inc.  OTO FARMINGT OR RECEIVE N/A  Solution  Top MD Bottom (DD)  Surface  16. Date Completed, 97,25,2605  17. Elevat San Ju  Logs Run (Submit copy of each)  18. Phys Back T.D.: MD 1,009° KB  TU  Logs Run (Submit copy of each)  Surface  19. Plug Back T.D.: Depth Top (MD)  Bottom (MD)  Surface  19. Phys Bottom Depth Top (MD)  Surface  19. Phys Bottom Depth Top (MD)  Surface  19. Phys Bottom Depth Type of Cement Type of Material Type of Typ	DEPARTMENT OF THE INTERIOR UREAU OF LAND MANAGEMENT ION OR RECOMPLETION REPORT AND LOG    Gas Well		

3. Address P. O. Box 70, Kirtland, NM 87417							3a. Phone No. (include area code) 505-598-5601				9	9. AFI Well No. 30 - 045 - 31422			
4. Location of Well (Report location clearly and in accordance with Federal								TANT TON					10. Field and Pool, or Exploratory		
At su	_c					18	22 o	1				Basi	n Fruitlan	nd Coal	
	p prod. inte		SL & 1,940 ported below		,		AUG	20n	્	્રી	11	. Sec., Surve	Γ., R., M., α y or Area	on Block and Sec 13, T29N - R14W	
<b>A</b> 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Same	as above		Ĺ				) }		12		y or Parish	1	
14. Date	оорил	Same		Date T.D. Re	ached \	(C) 11	16./ Date C	omnlete	d			San Ju		NM RKB, RT, GL)*	
	.9/2005		13.	05/20/200		ار ازدی [ ا	Dale C		V Ready	72005 to Prod.	1'	5,295		KKD, KI, GL)	
18. Total	Depth: N	MD 1.	150' KB	19	. Plug Back T.D.:	MD_1	099' KB		20. De	th Bridge	Plug Set	: MD	)		
		'VD			_	TVD	CU 81.	119/				TV	D		
21. Type	Electric &	Other	Mechanic	al Logs Run (	Submit copy of e	ach)	<u> </u>	1: 500	22. Wa	s well cor	ed? ✓	No [	Yes (Sub	mit analysis)	
TMI	DL/GR&	cBL	/GR							s DST ru		No □	<b></b>	mit report)	
									Dir	ectional S	urvey?	No	V Yes (S	Submit copy)	
	T			T	s set in well)	Stage (	Cementer	No. c	of Sks. &	Shar	y Vol.		. = •	Amount Pulled	
Hole Size	ļ. · · · ·		Wt. (#/ft.)	Top (MD)			pth		of Cement		BL)	Cemen	t Top*		
12-1/4"	8-5/8'	<u>'                                    </u>	24.0 J-55	Surface	234'	Prim	ary	115 I	PRB II	37.0		Surfac	:e	N/A	
7-7/8"	5-1/2'	<del>  </del>	15.5 J-55	Surface	1,144'	Lead		6V C-	Тур III	36.3		Surfac		N/A	
7-7/6	3-1/2	$\dashv$	13.3 J-33	Surface	1,144	Tail	•	_	Тур Ш	19.6		Suriak		N/A	
				<u> </u>	<u> </u>				7	1		: <u></u>			
-	†									<b>†</b>					
24 Tubin	g Record														
Size	<del></del>	Set (N	(D) Packe	r Depth (MD	Size	Depth	Set (MD)	Packer	Depth (MI	))	Size	Depth	Set (MD)	Packer Depth (MD)	
2-3/8"	990' K					26.	Perforation	Page						L	
23. F1000	Formation		I	Тор	Bottom		erforated		<u>.                                    </u>	Size	No. F	loles		Perf. Status	
A) Basa	d Fruitlan	id Coa		925'	951'	- 931' KB			42"	3 SPF		Open			
B)						- 943' KB			.42"	3 SPF	·····				
<u>C)</u>					ļ	951' I	СВ		0.	.42"	3 SPF	3 SPF Open			
D)	Emotion To	root-mor	t Coment	Squeeze, etc.		<u></u>					<u> </u>		<u> </u>		
	Depth Inter		ii, Cenieir S	squeeze, etc.	<del> </del>		A	mount a	nd Type of	Material					
925' - 9	<del></del>			31,100 gals	Cross-Linked l	Auid con			<u> </u>			nd.			
	-														
28. Produ	action - Inte	rval A													
Date First	Test Date	Hours Tested	Test Produc	Oil	Gas V MCF F	/ater	Oil Grav		Gas		roduction -	Method			
Produced	Date	Tested		tion   BBL	MCr	BBL	Corr. Al	1	Gravit		Sundry of	Tests to Fo	C wolfe		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas y	Vater	Gas/Oil		Well St	atus			$\mathcal{I}$		
Size	Flwg. SI	Press.	Rate	BBL	MCF E	BL	Ratio				SI:WOPL		STER	EOD DEADL	
28a. Prod	uction - Int	erval B			<u> </u>		<u> </u>					AUC	FLIFA	FOR RECORL	
Date First Produced	Test Date	Hours Tested	Test Product	ion Oil BBL		ater BL	Oil Grav Corr. AF	ity I	Gas Gravity	P	roduction 1		AUG O	1 2005	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas W	ater .	Gas/Oil		Well Sta	fre		<del> </del>		*******	
Size	Flwg. SI	Press.	Rate	Oil BBL	MCF B	BL	Ratio		Well Sta	ius		FARI BY_	MING I UI	rield Office	
*(See ins	tructions a	nd spac	es for addi	tional data or	page 2)							-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
														NMOC	

20h Dead	untion Into	muol C										
Date First	uction - Inte	I Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Oil Gravity Corr. API	Gravity				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
28c, Prod	luction - Int	erval D			· [	<del></del>						
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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
29. Disp	SI position of C	Gas (Sold, 1	used for fuel,	vented, et	c.)							
Show tests	w all import	tant zones	(Include Aq of porosity a val tested, cu	and conten	ts thereof: , time tool o	Cored intervapen, flowing a	als and all drill-stem and shut-in pressures	31. Format	ion (Log) Markers			
Form	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	Top Meas. Depth		
	Ojo Alamo Kirtland Fruitland Fruitland Coal Middle Fruitland Coal Basal Fruitland Coal Pictured Cliffs Sandstone Jewis Shale									924' KB		
32. Addit	tional remar	ks (include	e plugging pr	ocedure):								
33. Indicate which itmes have been attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set req'd.)												
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												
Signat	ture	Tho	mao i	110	surin	1/25/0	Date 07/25/2	005		-		

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.