Form 3160-5 (September 2001)

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

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OM R No-1004-0135
Expires: January 31, 2004

		LAJIMO. Juli
5	T ease	Serial No

NAVAJO

14 - 20 - 603 - 2198 - A.

[6] If Indian, Allottee of Tribe Name

Ŕ	F	CE	<u> W</u>	<u>- 1)</u>	_				
					eme	nt, N	ame	and/or	No

	<b>PLICATE-</b> Other ins	tructions on revers	e side. 070	) FARMIN	GTUN NM		
1. Type of Well ☐Oil Well	Gas Well Other	17 15 14 13 16 J	17/8/3	8. Well Name and No.			
2. Name of Operator Lance Oil & Gas Company, Inc. DEC 2005					NV Rachelle 23 #4  9 API Well No.		
3a. Address	• • • • • • • • • • • • • • • • • • • •	1 Phone No (inchide	area code	30 - 045 -			
P. O. Box 70, Kirtland		(C) 505 598 5601 5 U	114. A		Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., 7	I., R., M., or Survey Description	Pr DIST. 3		West Kutz PC & Basin Fruitland Coal			
435' FSL & 2050' FEL Section 23, T29N - R14W, NM		\$26.30.30\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2 Called	11. County or Parish, State  San Juan County, NM			
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		ТҮР	E OF ACTION				
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab Water Disposal		Water Shut-Off Well Integrity  Other Spud & Csg Sundry		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The NV Rachelle 23 #4 was spud at 13:30 hrs, 11/10/05. Drill 12-1/4" hole down to casing point at 162' KB. Circulate and condition hole. TOOH. Run 4 joints 8-5/8", 24 ppf, J-55, ST&C casing, land casing at 157' KB. Cement 8-5/8" casing with 150 sxs Standard H cement containing 1/4 #/sx flocele and 2% CaCL2 (Weight - 15.6 ppg, Yield - 1.18 ft3/sx and Water - 5.2 gals/sx). Displace cement with 8.3 bbls fresh water. Bumped plug to 550 psig at 19:00 hrs, 11/10/05. Plug held. Circulate 8 bbls cement to surface. WOC - 10 hrs. NU WH and BOP's.

Pressure test BOP's, blind rams and pipe rams to 250 psig (low) and 2,000 psig (high). Pressure test casing shoe to 1,000psig. Pressure tests - Good. Tag cement at 128' KB. Drill cement to 162' KB. Drill new 7-7/8" hole to total depth on 11/14/05. Driller's TD - 1354' KB. Logger's TD - 1,348' KB. Circ and condition hole. TOOH. Run 31 joints 5-1/2", 15-5, LT&C and land casing at 1,310' KB. Cement 5-1/2" casing with 150 sxs as follows: Lead - 70 sxs Halliburton Type III containing 2% Econolite, 2% Calseal, 6% BWC Salt, 0.3% Versaset, 4/4 sx flocele, 5% gilsonite and 0.1% Super CBL (Weight - 12.0 ppg, Yield - 2.55 ft3/sx and Water - 14.4 gals/sx). Tail - 80 sxs Halliburton Type III containing 2% Econolite, 2% calseal, 6% BWC salt, 0.3% versaset, 4/4 sx flocele, 5 sys gilsonite and 0.1% Super CBL (Weight - 13.0 ppg, Yield - 2.00 ft3/sx and Water - 10.31 gals/sx).

Displaced cement with 31.2 bbls fresh water. Full returns throughout. Bumped plug to 850 psig at 20:00 hrs, 11/15/05. Plug held. Circulated 10 bbls cement to surface. Rig released at 11:30 hrs, 11/16/05.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	I			
Thomas M. Erwin, P.E.	Title	Senior Production Engineer		
Signature Mannes Mc Sum	Date	12/06/05		
THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE		ACCEPTED FOR RECORD
Approved by		Title	Date	DEC 1 2 2005
Conditions of approval, if any, are attached. Approval of this notice does not warr certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.		Office		FARIMINGIUM FIELD UFFICE
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for an	ny nerson	knowingly and willfully to make	to any dena	rtment or agency of the United

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.