Form 3160-5 (April 2004)

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

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

		ODTO ON WE		J. LEASE SC	603-2198-A		
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.					6. If Indian, Allottee or Tribe Name		
					0		
SUBMIT IN TR	IPLICATE- Other instr	ructions on reve	rse side.	7. If Unit	or CA/Agreement, Name and/or No.		
1. Type of Well Oil Well	Gas Well Other	, re		. 8 Well N	arne and No.		
2. Name of Operator Lance Oil &	rdson do	The state of the s		NVN	avajo 3 4 #3		
L'ance Oil & Gas Company, Inc. 3a Address		3b. Phone No. (include area code)		9. API Well No. 30-045-31423			
P. O. Box 70, Kirtland, NM 87417		505-598-5601		10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				Basin FC & West Kutz Pictured Cliffs 11. County or Parish, State			
674' FNL & 1883' FWL Sec	2. 24 T29N - R14W	N. S.		10.9	uan County, New Mexico		
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATÙR	E OF NOTICE R	ÉPORT, O	R OTHER DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION				
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St	art/Resume)	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete		Other Edit Original APD		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Al Water Disposal				
testing has been completed. Findetermined that the site is ready Operator, Lance Oil & Ga	nal Abandonment Notices shall be i	îled only after all requires	ments, including reclam e Application to Dri	nation, have be	al, a Form 3160 stall be filed once encompleted, and the operator has 70 11 as per attacked ARM RECEIVED ARMINGTON NA 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18		
26 Signatur of 8		rtor pendi	ing BIA (coneus	radel		
Name (Printed/Typed) Jo Becksted		Title Co	ompliance Administr	rator			
Signature A	er les trad	Date		2/20/2005	-		
	THIS SPACE FOR F	EDERAL OR ST	TATE OFFICE	USE			
Approved by Orelan	Brunky		tle Pet-Eng	I	Date 2/28/05		
Conditions of approval, if any, are a certify that the applicant holds legal	tached. Approval of this notice do or equitable title to those rights in	Aba makinas 1	fice r	- <u>-</u> 0	·		

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.

(Instructions on page 2)

which would entitle the applicant to conduct operations thereon.

Office

Requested Changes to Permit to Drill for the Navajo 24 #3, SE/SW Sec. 24-T29N-R14W, San Juan County, New Mexico 30-045-31423

Lance Oil and Gas Company, Inc. respectfully requests approval of the following changes to the Permit to Drill for the referenced well:

Drilling Program:

3. Pressure Control:

A rotating head will not be installed as part of the normal pressure control equipment. If conditions warrant, a rotating head will be installed.

Surface casing will be tested to 600 psig.

4. Casing & Cement:

The hole, casing size and cementing operations will be changed to the following:

Hole Size	CSG. O.D.	Weight (lb/ft)	Grade	Cond.	GL Setting Depth
12-1/4"	8-5/8**	24	J-55	New	120'
7-7/8"	5-1/2"	15.5	J-55	New	1,300'

Surface casing will be cemented to surface with approx. 102 cubic feet (approx. 86 sacks) Halliburton STD containing 2% Calcium Chloride and ¼ lb/sack flocele, mixed at 15.6 ppg to yield 1.18 cubic feet per sack.

Production casing will be cemented to surface with approx. 195 cubic feet (approx. 77 sacks) Halliburton Powder River Blend 2 containing ½ lb/sack flocele, 5 lbs/sack gilsonite and 1% Super CBL mixed at 12.0 ppg to yield 2.55 cubic feet per sack, followed by 122 cubic feet (approx. 61 sacks) Halliburton Powder River Blend 2 containing ½ lb/sack flocele, 5 lbs/sack gilsonite and 1% Super CBL mixed at 13.0 ppg to yield 2.0 cubic feet per sack. Cement will be displaced to the float with a wiper plug and fresh water. Total cement volume will be approximately 317 cubic feet based on calculated hole volume plus 30% excess with cement designed to circulate to surface.

Production casing will have a 5-1/2" cement guide shoe with a float collar installed one joint above the shoe. Five centralizers will be spaced on every other joint starting with the first collar 10' above the shoe. A centralizer will be installed on the remaining casing on every third joint.

Surface Use Plan:

4. Proposed Production Facilities:

Produced water WILL NOT be discharged into the reserve pit. All produced water will be contained in test tanks or will be piped to a disposal well.

13. Representation:

Questions regarding the Application for Permit to Drill should be directed to:

Paul Lehrman or Anne Jones Lance Oil & Gas Company, Inc. 99 Road 6500 Kirtland, New Mexico 87417 505-598-5601

Field Representative will be

Doug Zentz or Doug Barone Lance Oil & Gas Company, Inc. 99 Road 6500 Kirtland, New Mexico 87417 505-598-5601