Form 3160-5			FORM APPROVED				
(April 2004)  DEPARTMENT OF THE INTERIOR  BUREAU OF LAND MANAGEMENT					OM B No. 1004-0137 Expires: March 31, 2007		
			EES -9 AM	5. Lease Serial			
Ma and was M	NOTICES AND REF his form for proposals to	a dall as to va		,	Allottee or Tribe Name		
abandoned we	eil. Use Form 3160 - 3 (/	APD) for such p	OPOSAIS KEUEIVED	NA	•		
	IPLICATE- Other instr	ructions on reve	rse side.	7. If Unit or NMNM	CA/Agreement, Name and/or No. 108224		
1. Type of Well Gas Well Other					8. Well Name and No. Ropco 9 #2  9. API Well No.		
2. Name of Operator Lance Oil & Gas Company							
3a. Address P.O. Box 70, Kirtland NM 874	3b. Phone No. (include area code) 505-598-5601		30-045-3	Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,		······································	****	ounds Picture Cliffs			
1075' FSL and 715' FEL Sec	tion 9, T29N, R14W	-	11. County o	r Parish, State			
•				San Jua	n County, NM		
12. CHECK A	ppropriate box(es) to	INDICATE NATU	RE OF NOTICE,	REPORT, OR	OTHER DATA		
TYPE OF SUBMISSION	TYPE OF SUBMISSION TYPE OF ACTION						
✓ Notice of Intent	Acidize	Deepen	Production (S	Start/Resume)	Water Shut-Off		
yanny	Alter Casing	Fracture Treat	Reclamation		Well Integrity		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon		Abandon	Other		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos				
testing has been completed. Find determined that the site is read	wolved operations. If the operation inal Abandonment Notices shall be by for final inspection.)  my, Inc., proposes to plug and	filed only after all requi	rements, including reck	imation, have been	completed, and the operator has		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<b>-</b>			
					RCVD FEB14'07		
					OIL CONS. DIV.		
	•				DIST. 3		
				·			
14. Thereby certify that the for Name (Printed/Typed)	egoing is true and correct						
Name (Printed/Lyped)	+, Haanes	Title	Production Engine	r			
Signature To L	H Hagnes	Date	2/9/	2 \$ \$ °	ì		
	THIS SPACE FOR	FEDERAL OR	STATE OFFIC	E USE			
Approved by Original Signed: Stephen Mason			Title	]	FEB 0 \$ 2007		
Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant	al or equitable title to those rights to conduct operations thereon.	in the subject lease	Office				
Title 18 U.S.C. Section 1001 and Ti States any false, fictitious or fraud	ide 43 U.S.C. Section 1212, make it ulent statements or representation	a crime for any persor s as to any matter within	knowingly and willfu its jurisdiction.	lly to make to an	y department or agency of the Unite		
(Instructions on page 2)							

#### PLUG AND ABANDONMENT PROCEDURE

January 17, 2007

#### **ROPCO 9 #2**

•	Twin Mounds	Pictured C	liffs •
1075' FSL	and 715' FEL,	Section 9	, T29N, R14W
San Juan C	County, New M	exico / AP	130-045-3096
Lat: N		Lat: W	

Note: All cement volumes use 100% excess outside pipe and 50 excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

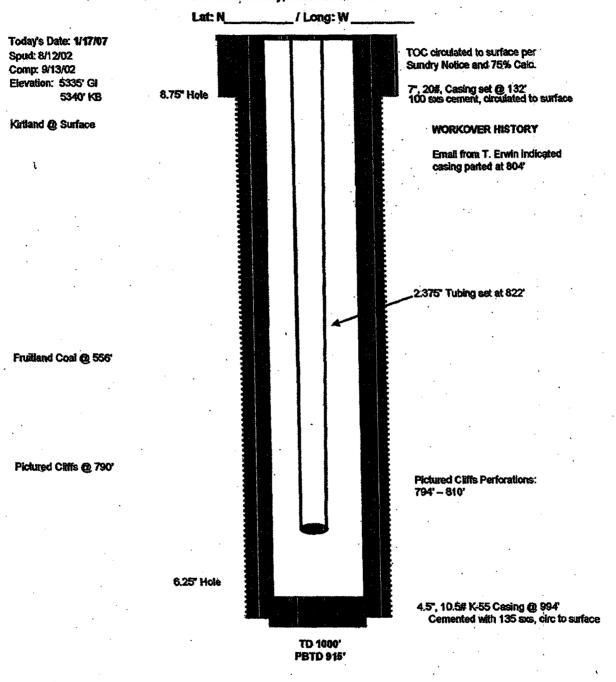
- 1. Project will use a steel waste pit.
- Install and test rig anchors. Comply with all NMOCD, BLM and Lance safety rules and regulations. Spot a steel waste fluid pit. Conduct safety meeting for all personnel on location.
   MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary.
- 3. ND wellhead and NU BOP; test the BOP. TOH and taily 2.375° tubing, total 822'. If necessary LD tubing and use a tubing workstring.
- 4. Plug #1 (Pictured Cliffs interval and Fruitland Coal top, 744' 546'): TIH with tubing. Mix and pump total 40 sxs Type III cement, (70% excess, long plug) to fill Pictured Cliffs perforations and cover the Pictured Cliffs and Fruitland Coal tops. PUH above cement and WOC. Pressure test casing to 800#. If casing does not test, spot or tag subsequent plugs as appropriate. TOC should be at 516' or higher. PUH to 182'.
- 5. Plug #2 (7" casing shoe, 182' Surface): Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 20 sxs Type III cement and spot a balanced plug inside the 4.5" casing to cover the 7" surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth and fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.
- ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

# **ROPCO 9 #2**

#### Current

**Twin Mounds Pictured Cliffs** 

1075' FSL & 715' FEL, Section 9, T-29-N, R-14-W San Juan County, NM / API #30-045-30963



## **ROPCO 9 #2**

### Proposed P&A

**Twin Mounds Pictured Cliffs** 

1075' FSL & 715' FEL, Section 9, T-29-N, R-14-W San Juan County, NM / API #30-045-30963

Lat: N\_\_\_\_/ Long: W

Today's Date: 1/17/07 Spud: 8/12/02 Comp: 9/13/02 Elevation: 5335' GI

5340' KB

Kirtland @ Surface

TOC circulated to surface per Sundry Notice and 75% Calc.

7", 20#, Casing set @ 132' 100 sxs cement, circulated to surface

> Plug #2: 182' -- 0' Type III cement, 20 sxs

Fruitland Coal @ 556

Pictured Cliffs @ 790"

6.25° Hole

TD 1000' PBTD 915' Plug #1: 860' - 516' Type III cement, 40 sxs (70% excess, long plug)

Pictured Citi's Perforations: 794' – 810'

4.5", 10.5# K-55 Casing @ 994 Cemented with 135 sxs, circ to surface