<u>District III</u> 1000 Rio Brazzos Rd., Azzec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

### State of New Mexico

#### Form C-101 Permit 17694

## **Energy, Minerals and Natural Resources**

# Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

APP.	LICATIO	N FUR PE	KIVIII IC	DKILL,	, RE-ENTER	C, DEEPEN,	PLUGBAU	K, UK AD	D A ZUNE		
	1. Operator Name and Address								2. OGRID Number		
		LANCE OIL			INC.			229938			
	PO BOX 70 KIRTLAND , NM 87417							3. API Number			
								30-045-33419			
4.	4. Property Code 5. Property Name					100	6. Well No.				
	35379 F-LOG 5								003		
7. Surface Location											
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County		

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	5	29N	13W	N	920	S	1800	W	SAN JUAN

### 8. Pool Information

BASIN FRUITLAND COAL (GAS)	71629
FULCHER KUTZ PICTURED CLIFFS (GAS)	77200

#### **Additional Well Information**

9. Work Type New Well	10. Well Type GAS		11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 5496	
14. Multiple 15. Proposed Dep Y 1700			16. Formation Pictured Cliffs Formation	17. Contractor	18. Spud Date 1/15/2006	
Depth to Ground	water		Distance from nearest fresh water we: > 1000	n i	Distance to nearest surface water > 1000	
Pit: Liner: Synthetic   12 mils thick Clay Pit Volume: 900 bbls Drilling Method:  Closed Loop System Fresh Water Brine Diesel/Oil-based Gas/Air						

19. Proposed Casing and Cement Program

Туре	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	200	100	0
Prod	7.875	5.5	15.5	1700	300	0

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer
Annular	2000	2000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  I further certify that the drilling pit will be constructed according to	OIL CONSERVATION DIVISION			
NMOCD guidelines $X$ , a general permit $\Gamma$ , or an (attached) alternative OCD-approved plan $\Gamma$ .	Approved By: Charlie Perrin			
Printed Name: Electronically filed by Mary Mondragon	Title: District Supervisor			
Title: Supervisor Production	Approved Date: 1/19/2006 Expiration Date: 1/19/2007			
Email Address: mmondrag@westerngas.com				
Date: 11/7/2005 Phone: 303-450-3587				

DISTRICT I P.O. Box 1980, Hobbs, N.M. 88241-1980

811 South First, Artesia, N.M. 88210

DISTRICT III

State of New Mexico
Energy, Minerals & Natural Resources Department

DISTRICT II

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, NM 87504-2088

Form C-102
Revised Febuary 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

1000 Rio Brazos Rd., Aztec, N.M. 87410 DISTRICT IV

DISTRICT IV 2040 South Pack	ieco, Santa	Fe, NM 875	042088						MENDED REPORT
		٦	WELL L	OCATIO	N AND AC	CREAGE DED	CATION PI	LAT	
	Number			*Pool Code		7	Pool Nam		
	45-	······································		71629		<u> </u>	Fr. Coal		* Well Number
Property C	000				Property				3
OGRID N	o.				*Operator				<sup>8</sup> Elevation
229938	?		L	ANCE (	DIL & GAS	COMPANY, IN	C.		5496
					10 Surface	Location		*****	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West li	ine County
N .	5	29 N	13 W		920	SOUTH	1800	WEST	AUL NAS
			11 Botto	om Hole	Location	If Different Fro	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West li	ine County
<u> </u>	·					*			
Dedicated Acre	s <sup>10</sup> Joint	or Infill 14	Consolidatio	n Code 15 C	order No.				
320				2. 1				•	
NO ALLOW	ABLE W	ILL BE A	ASSIGNET	TO TH	IS COMPLETI	ON UNTIL ALL	INTERESTS I	HAVE BEET	N CONSOLIDATEI
		OR A 1	NON-STA	NDARD	UNIT HAS B	EEN APPROVED	BY THE DIV	/ISION	
5460.46				CTION 5	s/2-F	e /	Signature Signature Frinted Nan Date	Pare L Sr. Lan	ehman  Aman  ERTIFICATION
ng t	0		10	ų	10	40	or under my st	m field notes of	ecation shown on this plat actual surveys made by m hat the same is true and
z 2							10/26.   Date of Sur   Signature a	Vey Chillian	Marie Surveyor:
(	1800·		40	4	0	40	.07.09.0 \$	H	
S 88°l	6'24' W		21.04'		( S 88°19'22" V	/ / V 2626.57'	Certificate	BOFFSSV Number	OWAL

DISTRICT I P.O. Box 1980, Hobbs, N.M. 88241-1980 DISTRICT II 811 South First, Artesia, N.M. 88210

1000 Rio Brazos Rd., Aztec, N.M. 87410

Dedicated Acres

160

18 Joint or Infill

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, NM 87504-2088

Form C-102 Revised Febuary 21, 1994 Instructions on back Submit to Appropriate District Office State Lease — 4 Copies Fee Lease — 3 Copies

 $\square$  AMENDED REPORT

#### 2040 South Pacheco, Santa Fe, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT <sup>1</sup> API Number \*Pool Code 30-045 77200 Vell Number Property Code Property Name F-LOG 5 3 OGRID No. Operator Name • Elevation 229538 5496 LANCE OIL & GAS COMPANY, INC. 10 Surface Location UL or lot no. Feet from the | North/South line Section Lot Idn Township Range Feet from the East/West line County 29 N 1800 SAN JUAN 5 13 W 920 SOUTH WEST 11 Bottom Hole Location If Different From Surface UL or lot no. Township Feet from the North/South line | Feet from the Section Lot Idn East/West line County Range

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

4 Consolidation Code 4 Order No.

_			DAKD ONII HAS B		I IIII MIIOIM
16	N 89°07'53"	E 2648.85'	S 88°44'53" E	2593.39'	17 OPERATOR CERTIFICATION
i					I hereby certify that the information contained herein is
١.,					true and complete to the best of my knowledge and belief
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97.0979				, i	
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				1 79	Printed Name
			SW/4-PC	8	Sr. landman
			3-7	· σ	Title
				1	11-7-05
1		SEC	TION 5		Date
$\mathbf{I}$		<u> </u>	F		La CTIDUTATION CERTIFICATION
1	1	111			10 SURVEYOR CERTIFICATION
ш	1			72	I hereby certify that the well location shown on this plat
	1		2	1	was plotted from field notes of actual surveys made by me
18				1 3	or under my supervision, and that the same is true and
15	1 112			7	correct to the best of my belief.
0°53'30'	( 40	40			
	ι	( -			10/26/05 PA
Z	,	1	·		Date of Survey
-	1	<u> /-</u>			Signature and Seal of Professional Surveyor:
1	1			3	Signature and Seed of Frincipalities autreyor:
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	1	1, ~,			1 8 Baccocoult
1		/			160 THOUSEN
L	S 88°16'24' W	2521.04'	S 88°19'22" '	₩ 2626.57'	Certificate Number

# **Permit Comments**

Operator: LANCE OIL & GAS COMPANY, INC. , 229938 Well: F-LOG 5 #003

30-045-33419 API:

Created By	Comment	Comment Date
SHAYDEN	This well will require an attached C-102 form.	11/7/2005
SHAYDEN	Application on hold pending outcome of NM OCD Hearing.	11/21/2005
SHAYDEN	Application released after operators settled dispute.	1/17/2006