

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



FOR OGCC USE ONLY

RECEIVED

SEP 29 2003

OIL & GAS COMMISSION
Plugging Bond Surety ID#:

2003-0071



1. TYPE OF WORK

APPLICATION FOR PERMIT TO:

☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

1. TYPE OF WELL

OIL ☐ GAS ☒ COAL BED ☐ OTHER: ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONES ☐

Refilling ☐

Side Track ☐

Complete the
Attachment Checklist

3. OGCC Operator Number: 50150

4. Name of Operator: Lance Oil and Gas

5. Address: 1099 18th St. Suite 1200

City: Denver State: CO Zip: 80202

7. Well Name: Olson

Well Number: 4-27

8. Unit Name (if Appl.):

Unit No:

9. Proposed Total Depth: 2499 feet

6. Contact Name & Phone

Russell Branting

Phone: (303) 252-6234

Fax: (303) 450-6927

	Op	OGCC
APD Original & 2 Copies	x	
Form 2A (Reclamation) & 1 Copy	x	
Permit Fee	x	
Well Location Plat	x	
Copy of Topo Map	x	
Plugging Surety		
Mineral Lease Map		
Surface Agreement/Surety	x	
Pit Permit (Form 15)		
Deviated Drilling Plan		
Request for Exception Location		
Exception Location Waivers		
H2S Contingency Plan		
Federal Drilling Permit (1 Set)		
30-Day Notice	x	
Sent Complete permit package to county		

WELL LOCATION INFORMATION

10. QtrQtr: NWNW Sec: 27 Twp: 9N Rng: 43W Meridian 6th

Footage From Exterior Section Lines:

At Surface: 457' FNL 1150' FWL

11. Field Name: Wildcat

Field Number: 99999

12. Ground Elevation: 3634'

13. County: Phillips

14. If well is: ☐ Directional ☐ Horizontal (Highly Deviated), submit deviated drilling plan.

Footage from Exterior Section Lines and Sec Twp Rng:

At Top of Production Zone:

At Bottom Hole:

15. Is location in a high density area (Rule 603b)? ☐ Yes ☒ No

16. Distance to nearest building, public road, above ground utility or railroad? 1150'

17. Distance to Nearest Property Line: 457'

18. Distance to nearest well completed in same format: 1750', 1781'

19. LEASE, SPACING, AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc.)
Niobrara	NIB	318		
	NBR			

20. Mineral Ownership:

☒ Fee

☐ State

☐ Federal

☐ Indian

Lease #:

21. Surface Ownership:

☒ Fee

☐ State

☐ Federal

☐ Indian

Is the Surface Owner also the Mineral Owner?:

☐ Yes

☒ No

Surface Surety ID#:

If No:

☒ Surface Owners Agreement Attached or

☐ \$25,000 Blanket Surface Bond

☐ \$2,000 Surface Bond

☐ \$5,000 Surface B

23. Describe lease area associated only with the proposed well by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required):

NW/4 Sec 27 9N 43W 6th PM

24. Distance to Nearest Lease Line: 457'

25. Total Acres in Lease: 160

DRILLING PLANS AND PROCEDURES

26. Approx. Spud Date: Oct 22 2003

NOTE: If air/gas drilling, notify local fire officials.

27. Drilling Contractor Number:

Name: Water Drilling Inc.

Phone #: 720-219-0252

28. Is H2S Anticipated:

☐ Yes

☒ No

If yes, attach contingency plan.

29. Will salt sections be encountered during drilling?

☐ Yes

☒ No

30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling?

☐ Yes

☒ No

31. If questions 29 or 30 are yes, is this location in a sensitive area (Rule 903)?

☐ Yes

☐ No

32. Mud disposal:

☐ Offsite

☒ Onsite

Method:

☐ Land Farming

☐ Land Spreading

☐ Disposal Facility

☒ Other: Evap and burial

This permit is binding with respect to
any inconsistent local governmental
permit or land use approval process

33. CASING AND CEMENTING PROGRAM

String	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	12 1/4"	8 5/8"	24	380	315	500	surface
Production	6 1/4"	4 1/2"	11.6	2,499	180	2499	surface

Stage Tool

34. BOP Equipment:

☐ Annular Preventor

☒ Double Ram

☐ Rotating Head

☐ None

35. Comments, if any:

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Russell Branting

Signed:

Title: GGR Project Manager

Date: 23-Sep-03

OGCC Approved:

Director of OGCC

Date:

10/15/03

API NUMBER

Permit Number:

20031930

Expiration Date:

10/14/04

05-095-06069-00 CONDITIONS OF APPROVAL, IF ANY:

NOTE SURFACE CASING SETTING DEPTH CHANGE FROM 500 FT TO 380 FT.
CONTACT KEVIN LIVELY @ 970-522-6747. 24 HRS PRIOR TO SPUD SET SURFACE CASING
AT LEAST 50' INTO PIERRE SHALE FOR AQUIFER COVERAGE. THIS MAY BE IN EXCESS OF
THE APPROVED SURFACE CASING SETTING DEPTH. CEMENT TO SURFACE. IF DRY HOLE,
SET 35 SKS CEMENT ABOVE NIOBRARA, 35 SKS CEMENT 1/2 IN 1/2 OUT SURFACE CASING,
10 SKS CEMENT AT SURFACE, CUT 4' BELOW GL, WELD ON PLATE.

Colorado
Oil & Gas Conservation Commission



COGCC Results



Selected Items Report

Oil and Gas Wells Selected						
Filter Results by Formation <input type="text" value="Include"/> <input type="button" value="Filter"/>						
WELL DESCRIPTION		LOCATION		WELL INFORMATION		
Facilities Selected						
FACILITY DESCRIPTION		LOCATION		PIT INFORMATION		
				Type	Unlined	Status
Water Wells Selected						
Filter Results by Depth <input type="text" value="Greater than"/> <input type="button" value="Filter"/>						
WELL DESCRIPTION	LOCATION	WELL INFORMATION				
		Depth	Top Perf	Bottom Perf	Aquifer	
Receipt=0006574, Permit=0014552-F-, CUMMING GEO.	NE 21 9N-43W	0	0	0	GW	
Receipt=0041498, Permit=0017203-F-, BRINKEMA HARRY	NESW 21 9N-43W	0	0	0	GW	
Receipt=9053654, Permit=0015333-FP-, DIRKS DAVID & JULIE	SESW 22 9N-43W	306	0	0	TO	
Receipt=0916927, Permit=0015330-F-, DUDDEN PERRY L	SESE 22 9N-43W	0	0	0	TO	
Receipt=0056697, Permit=0019105-FP-, SCHLACHTER STEVEN & JUDITH ANN	SESE 22 9N-43W	330	180	322	TO	
Receipt=0056697B, Permit=0019107-F-, DUDDEN BROTHERS INC	SW 22 9N-43W	0	0	0	GW	
Receipt=0008359, Permit=0015331-F-, DUDDEN PERRY L.	SESW 22 9N-43W	0	0	0	GW	
Receipt=0067910A, Permit=0006049-AD-, WILLCO FARMS	NWNE 27 9N-43W	0	0	0	GW	
Receipt=0067910B, Permit=0006050-AD-, WILLCO FARMS	SENE 27 9N-43W	0	0	0	GW	
Receipt=0065893, Permit=0005951-AD-, WILLCO FARMS	SWNE 27 9N-43W	0	0	0	GW	
Receipt=0099768, Permit=0007909-AD-, OLSON DONALD M.	NW 27 9N-43W	0	0	0	GW	