

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

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MAY 24 2001

Plugging Bond Surety ID#:
OIL & GAS COMMISSION

APPLICATION FOR PERMIT TO:

1. TYPE OF WORK

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

2. TYPE OF WELL

OIL ☒ GAS ☐ COAL BED ☐ OTHER: _____SINGLE ZONE ☐ MULTIPLE ZONE ☐ COMMINGLE ZONES ☐Refilling ☒Sidetrack ☐

3. OGCC Operator Number: 63270

4. Name of Operator: Nielson & Associates, Inc.

5. Address: P.O. Box 2850

City: Cody State: WY Zip: 82414

7. Well Name: McCallum

Well Number: 155

8. Unit Name (if appl.): South McCallum

Unit No: _____

9. Proposed Total Depth: 5700'

6. Contact Name & Phone

Terry R. Ziehl

Phone: 307-587-2445 x15

Fax: 307-527-4943

Complete the
Attachment Checklist

	Op	OGCC
APD Original & 2 Copies		
Form 2A (Reclamation) & 1 Copy		
Permit Fee		
Well Location Plat		
Copy of Topo Map		
Plugging Surety		
Mineral Lease Map		
Surface Agreement/Surety		
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		
Sent complete permit package to county		

WELL LOCATION INFORMATION

10. QtrQtr: NW SW Sec: 8 Twp: 9N Rng: 78W Meridian: 6th PM

Footage From Exterior Section Lines: _____

At Surface: 1700' FSL & 400' FWL

11. Field Name: McCallum South Field Number: 53450

12. Ground Elevation: 8109'

13. County: Jackson

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: NW-SW

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: None within 200'

17. Distance to Nearest Property Line: 500' 18. Distance to nearest well completed in same formation: None Known

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	NBRR			

20. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: _____21. Surface Ownership: ☐ Fee ☐ State ☒ Federal ☐ IndianIs 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 Bond

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

24. Distance to Nearest Lease Line: 500' 25. Total Acres in Lease: 241.29

DRILLING PLANS AND PROCEDURES

26. Approx. Spud Date: July 1, 2001

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

27. Drilling Contractor Number: TBD Name: _____

Phone #: _____

28. Is H2S Anticipated: ☐ Yes ☒ No If yes, attach contingency plan.29. Will salt sections be encountered during drilling? ☐ Yes ☒ No30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? ☐ Yes ☒ No31. If questions 29 or 30 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No32. Mud disposal: ☐ Offsite ☒ OnsiteMethod: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility ☒ Other: Evaporation & BurialThis permit is binding with respect to
any inconsistent local governmental
permit or land use approval process

NOTE: The use of an earthen pit for recompletion fluids requires a pit permit (Rule 905b).

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"	9-5/8"	36#	400'		400'	Surface
Intermediate	8-3/4"	7"	20#	3700'		3700'	min. 1000'
Liner	6-1/4"	5"	15#	5700'		5700'	3600'
	/	/					
			Stage Tool				

34. BOP Equipment Type: ☐ 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: Terry R. Ziehl

Signed: Terry R. Ziehl Title: Engineering Technician

Date: May 18, 2001

OGCC Approved: [Signature] Director of COGCC

Date: JUN 25 2001

API NUMBER

05-057-06387-00

Permit Number: 014222

Expiration Date: JUN 24 2002

CONDITIONS OF APPROVAL, IF ANY:

SEE BACK FOR C.O.A.

Provide 24 hour notice of MIRU to Dave Shelton at 303-894-2100 ext 108. Provide cement coverage of Pierre B with surface or intermediate casing as applicable. Verify cement coverage of liner with cement bond log.

[illegible]