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JUN 23 00
Plugging Bond Surety ID#: 1997 0110

1. TYPE OF WORK
APPLICATION FOR PERMIT TO:
 Drill, Deepen, Re-enter, Recomplete and Operate

2. TYPE OF WELL
OIL GAS COAL BED OTHER: _____
SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONES Refiling
Side Track

3. OGCC Operator Number: 63270
4. Name of Operator: Nielson & Associates, Inc.
5. Address: PO Box 2850
City: Cody State: WY Zip: 82414
6. Contact Name & Phone: Jim Williams
Phone: (307) 587-2445
Fax: (307) 527-4943

7. Well Name: McCallum Well Number: #156
8. Unit Name (if appl.): North McCallum Unit No: _____
9. Proposed Total Depth: 3900'

WELL LOCATION INFORMATION
10. QtrQtr: NW/SW Sec: 2 Twp: T9N Rng: R79W Meridian: 6th P.M.
Footage From Exterior Section Lines:
At Surface: 2256' FSL & 1352' FWL
11. Field Name: McCallum Field Number: 53900
12. Ground Elevation: 8212' 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 Lot 16 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 feet
17. Distance to Nearest Property Line: 1592' 18. Distance to nearest well completed in same formation: 200'

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 #: D-028963
21. Surface Ownership: Fee State Federal Indian
Is the Surface Owner also the Mineral Owner? Yes No
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):
NENE Sec. 3 T9N R79W
24. Distance to Nearest Lease Line: 1592' 25. Total Acres in Lease: 1078.32

DRILLING PLANS AND PROCEDURES

26. Approx. Spud Date: Sept. 1, 2000 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 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: Evaporation & Burial
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
CONS	18	14		60			
2 SURF	12 1/4	9 5/8	36	3900 400		400 3900	0
1ST	8 3/4	7	20	2300			
LINER	6 1/4	5	15	3900			
			Stage Tool				

35. BOP Equipment Type: Annular Preventor Double Ram Rotating Head None

36. 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: Lisa L. Smith
Signed: *Lisa L. Smith* Title: Agent Date: 06/22/00

OGCC Approved: *[Signature]* Director of COGCC Date: JUL 14 2000

API NUMBER: 05 057 06404 00 Permit Number: 000722 Expiration Date: JUL 13 2001

CONDITIONS OF APPROVAL, IF ANY:
Provide 24 hour notice of MIRU to Dave Shelton at 303-894-2100 ext 108. Provide cement coverage of 7" casing from setting depth to at least 200' above any potential Pierre B production or injection zone. Run and submit cement bond log.



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COGCC

14421 Weld County Rd.10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

June 22, 2000



Colorado Oil & Gas Commission
1120 Lincoln St., Suite 801
Chansery Bldg.
Denver, CO 80203
Attn: Jeff Glossa

Re: Nielson & Associates, Inc.
McCallum Unit APD's
Final 16 Applications Attached
Jackson County, Colorado

Dear Jeff,

Enclosed are the final 16 application of the 32 wells proposed in the McCallum Unit in Jackson County, Colorado. We have attached a list showing the legal locations of each of these wells (numbered 17-32).

As you will note from the attached topographic map and legal addendums, several of these wells fall closer than the required minimum of 150 feet to a County Road. A copy of Jackson County's approval to allow Nielson to drill within 80 feet of the County Road was previously submitted with the Master Field Plan for the McCallum Unit.

Please be advised that we have forwarded copies of these applications to Mr. Kent Crowder at the Jackson County Planning Department for his review.

If there is additional information that you require, please feel free to contact me at your earliest convenience. Thank you for your cooperation.

Sincerely,

PERMITCO INC.

Lisa L. Smith

Consultant for:

Nielson & Associates, Inc.

Enc.

cc: Nielson & Associates, Inc. - Cody, WY
Jackson County Planning Department - Walden, CO
Nucor Oil & Gas, Inc. - Riverton, WY