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Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 11 97

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.
COC-45715
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

1a. TYPE OF WORK **DRILL** **DEEPEN** **PLUG BACK**
1b. TYPE OF WELL
OIL WELL GAS WELL SINGLE ZONE MULTIPLE ZONE

7. UNIT AGREEMENT NAME
N/A
8. FARM OR LEASE NAME
French Woman

2. NAME OF OPERATOR **307/587-2445 Nielson & Associates, Inc.** P.O. Box 2850 Cody, WY 84214
3. ADDRESS OF OPERATOR **303/452-8888 PERMITCO INC. - Agent** 13585 Jackson Drive Denver, CO 80241

9. WELL NO.
#1
10. FIELD AND POOL OR WILDCAT
Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At Surface **2288' FNL and 1357' FEL**
At proposed Prod. Zone **SW NE Sec. 15, T11N - R76W**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15, T11N - R76W
12. COUNTY OR PARISH
Larimer
13. STATE
CO

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
23.7 miles from Woods Landing, Wyoming

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
1357'
16. NO. OF ACRES IN LEASE
640
17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
None
19. PROPOSED DEPTH
1500'
20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
8555' GR
22. APPROX. DATE WORK WILL START*
July - August 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	125'	90 sx - circulated to surface
7-7/8"	5-1/2"	14#	1500'	90 sx - top of cement @ 850'

Nielson & Associates, Inc. proposes to drill a well to 1500' to test the Casper Sand Formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Colorado requirements.

TIGHT HOLE

See Onshore Order No. 1 attached.

Please be advised that Nielson & Associates, Inc. is considered to be the Operator of the above mentioned well. Nielson & Associates, Inc. agrees to be responsible under the terms and conditons of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Nielson & Associates, Inc. under their Colorado Statewide Bond No. 5818524. CO1147

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] CONSULTANT FOR: **Nielson & Associates, Inc.** DATE **05/30/97**

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE **Area Manager** DATE **8/5/97**

CONDITIONS OF APPROVAL, IF ANY: **"Conditions of Approval Attached"**

cc: Colorado Oil & Gas Commission

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any persn knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction.

97 JUN -5 PM 1:27
M.L. Little Snake RA
1919 Colorado 01028