



STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF NATURAL RESOURCES

RECEIVED  
MAR 23 1987

APPLICATION  
FOR PERMIT TO DRILL, DEEPEN, OR RE-ENTER AND OPERATE

1a. TYPE OF WORK DRILL  DEEPEN  RE-ENTER   
b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO. COLO. OIL & GAS CONS. Comm.  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME Miller ✓  
9. WELL NO. 1 ✓  
10. FIELD AND POOL, OR WILDCAT Wildcat ✓  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec.19-9N-55W ✓  
12. COUNTY Logan ✓

2. OPERATOR: Argentia Corp. & Gear Drilling Company  
ADDRESS: 1675 Larimer #820  
CITY: Denver STATE: CO ZIP: 80202  
3. PHONE NO. (303) 595-8002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1980' FNL & 660' FWL of NW/4  
At proposed Prod. zone same as above C SW NW

13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
Approximately 25 miles Northwest of Sterling, Colorado

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'  
15. NO. OF ACRES IN LEASE\* 320

16. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 40

17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEAST, FT. 3735'  
18. PROPOSED DEPTH 5750'

19. OBJECTIVE FORMATION 'J' Sand

20. ELEVATIONS (Show whether GR or KB) unknown  
21. DRILLING CONTRACTOR GEAR DRILLING COMPANY PHONE NO. 623-4422

22. APPROX. DATE WORK WILL START April 15th, 1987

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASTING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.00	130' ✓	90 sax
7-7/8"	5-1/2"	14.00 & 15.50	5750'	150 sax

24. IS SURFACE OWNER ALSO THE MINERAL OWNER? YES  NO   
If NOT surface bond must be on file or copy of surface agreement must be furnished.  
\*DESCRIBE LEASE BY QTR., QTR., SEC., TWSHP., RNG. T-9N, R-55W  
Sec.19: W/2 NW, N/2 SW, W/2 E/2 ✓

PLEASE FILL IN APPROPRIATE CODES:  
OPER. NO. 03970  
DRLR. NO. 33170  
FIELD NO. 99999  
LEASE NO.  
FORM CD. JSND

After setting surface casing, well will be drilled to a total depth of approximately 5750 feet and electric logs run. Any significant shows of oil and/or gas will be evaluated by Drill Stem Tests.

24. SIGNED George L. Gear (George L. Gear) TITLE President DATE 3/19/87

(This space for Federal or State Use) PERMIT NO. 87-184 APPROVAL DATE MAR 25 1987 EXPIRATION DATE JUL 23 1987

APPROVED BY William R. Smith TITLE Director DATE MAR 25 1987  
Oil & Gas. Conserv. Comm.

CONDITIONS OF APPROVAL, IF ANY:

A.P.I. NUMBER  
05 075 9164

See Instructions On Reverse Side