

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

RECEIVED



AUG 21 1969



00624243

COLO.

5. LEASE DESIGNATION AND SERIAL NO.  
OIL & GAS CONS. COMM.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lowe

9. WELL NO.

4-X

10. FIELD AND POOL, OR WILDCAT

Golden Spike

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12-16S-45W

12. COUNTY OR PARISH | 13. STATE

Cheyenne | Colo.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER   
 SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR  
 International Nuclear Corp.

3. ADDRESS OF OPERATOR  
 400 Fidelity National Bldg., Okla. City, Okla.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) 73102  
 At surface 150' NW of NE SW  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
 3 Miles West & 9 Miles south of Cheyenne Wells

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 554

16. NO. OF ACRES IN LEASE \* 479

17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1717

19. PROPOSED DEPTH 5680

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4353 GL

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	8-5/8"	14#	497'	100 sx lt wt w/4# kol. per sk. w/3% Cacl
7-7/8"	5-1/2"	14#	5620'	

\* DESCRIBE LEASE

The Lowe No. 4-X is a replacement well for the Lowe No. 4. The Lowe No. 4 well bore was lost due to extreme lost circulation problems necessitating moving the rig 150' to the NW.

DVR	
FJP	
HHM	
JAM	
JJD	Plotter 8/21/69 For paid.

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 Allen G. Sumner TITLE Division Manager - Drlg. & Operations DATE 8/15/69

(This space for Federal or State office use)

PERMIT NO. 69-404 re-issued APPROVAL DATE \_\_\_\_\_

APPROVED BY M. Rogers TITLE DIRECTOR DATE AUG 21 1969  
 O & G CONS. COMM.

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

05 017 6056