

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADORECEIVED
SEP 18 1969

COLO. OIL & GAS CON.

5. LEASE DESIGNATION AND SERIAL NO.

C-0124513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S. Government

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Brandon

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

15-19S-45W

12. COUNTY OR PARISH

Kiowa

13. STATE

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

200 National Foundation Life Bldg., Okla. City, Okla.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

73112

At surface

660' FNL & 1980' FEL of Sec. 15

At proposed prod. zone

NW NE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

2-1/4 Miles South of Brandon, Colorado

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

660'

16. NO. OF ACRES IN LEASE *

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

4135

20. ROTARY OR CABLE TOOLS

Rotary

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

3913 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	
	13-3/8"		181'	180 sx	DVR
12 1/4"	8-5/8"	24#	1200'	600 sx	FJP
7-7/8"	5-1/2"	14#	4100'	550 sx	HMM
					JAM
					JJD

* DESCRIBE LEASE

NW/4 NE/4 Section 15-19S-45W

The U.S. Government No. 1, NW NE Section 15-19S-45W, was plugged and abandoned in May, 1962 after being drilled to a total depth of 4135'. The well is presently cased with 13-3/8" casing to a depth of 181'. It is proposed to clean out the hole to approximately 4100'. An intermediate string of 8-5/8" casing will be set at a depth sufficient to protect all potential sources of potable water. A string of 5 1/2" casing will be set at 4100' and cemented with 275 sx through the shoe and with 275 sx through a stage cementing collar at 3000'. It is proposed to inject water into the following intervals:

Topeka: 3550-64'; Lansing: 3600-04'; 3610-14'; 3638-48'; 3672-76'; 3745-52';
3916-20'; 3932-38'; Marmaton: 4026-30'.

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

Alvin C. Simmons

TITLE Div. Mgr.-Drlg. & Operations DATE Sept. 15, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side