

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

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File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

COLO. OIL & GAS CON. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
International Nuclear Corp.

3. ADDRESS OF OPERATOR
200 National Found. Life Bldg., Okla. City, Okla.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 150' NW of NE SW
At top prod. interval reported below
At total depth Same

14. PERMIT NO. 69-404 DATE ISSUED 8/21/69

5. LEASE DESIGNATION AND SERIAL NO.
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 BLOCK AND SURVEY OR AREA
12-16S-45W
12. COUNTY
Cheyenne 13. STATE
Colo.

15. DATE SPUDDED 8/10/69 16. DATE T.D. REACHED 9/5/69 17. DATE COMPL. (Ready to prod.) 9/13/69 (Plug & Abd.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4363 GL, 4372 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5564 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY 0-5564 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
Miss. - 5428, 5430, 36, 38, 45, 5462-64, 5474-77 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Welex - Radioactivity 27. WAS WELL CORED YES NO (Submit analysis) DRILL STEM TEST YES NO (See reverse side)

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 12-3/4" | 37.5 | 658 | 17 1/4" | 450 sx cmn | None |
| 5-1/2" | 14# | 5550 | 7-7/8" | 125 sx cmn | None |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|--------------|-------------|------|----------------|-----------------|
| | | | | | | | |

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| INTERVAL | SIZE | NUMBER | DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|------------------------|--------|--------|---------------------|----------------------------------|
| 5428, 30, 36, 38, 45,) | | | 5428, 30, 36, 38 | 1000 gals, 15% MCA |
| 5462-64) | 1 JSPF | | 45, & 5462-64 | |
| 5474-77) | | | 5474-77 | |

33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| 9/12/69 | Pumping | Prod. | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| 9/13/69 | 24 | | | 400 | 0 | 100 | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| | | | 400 | DVR | 100 | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
TEST WITNESSED BY
Al Plunkett

35. LIST OF ATTACHMENTS
RadioActivity Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Allen G. Semmes TITLE Div. Mgr. - Drilling & Operations DATE 9/19/69

oil

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|-----------|-----|--------|-----------------------------|
| NONE | | | |

38.

GEOLOGIC MARKERS

| NAME | TOP | |
|----------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| Cherokee | 4874 | |
| Morrow | 5144 | |
| Miss. | 5330 | |