



# RADIOACTIVITY LOG

## WELEX JET SERVICES, Inc.

LICENSED BY: WELL SURVEYS, INC.

FILE NO.

|                                                                                                                      |                                                                                                                                                            |                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location of Well                                                                                                     | COMPANY CONTINENTAL OIL CO.<br><br>WELL LYNN A-28 #5<br><br>FIELD COOPER - JAL<br><br>COUNTY LEA STATE N.M.<br><br>LOCATION 660' FNL & EL SEC. 28<br>23-36 | COMPANY CONTINENTAL OIL CO.<br><br>WELL LYNN A-28 #5<br><br>FIELD COOPER - JAL<br><br>COUNTY LEA STATE N.M.<br><br>LOCATION 660' FNL & EL SEC. 28-23-36 |
| LOG MEAS. FROM R.T. ELEV. 3432'<br>DRLG. MEAS. FROM R.T. ELEV. 3432'<br>PERM. DATUM 7" SURF. CSG. FLG. ELEV. 3418.9' |                                                                                                                                                            |                                                                                                                                                         |

| TYPE OF LOG                    | GAMMA RAY    | NEUTRON |  |
|--------------------------------|--------------|---------|--|
| RUN NO.                        | 1            | 1       |  |
| DATE                           | 5-5-53       | 5-5-53  |  |
| TOTAL DEPTH (DRILLER)          | 3376'        | 3376'   |  |
| EFFECTIVE DEPTH (DRILLER)      | 3376'        | 3376'   |  |
| TOP OF LOGGED INTERVAL         | 2490'        | 2500'   |  |
| BOTTOM OF LOGGED INTERVAL      | 3364'        | 3374'   |  |
| TYPE OF FLUID IN HOLE          | OIL BASE MUD |         |  |
| FLUID LEVEL                    | FULL         | FULL    |  |
| MAXIMUM RECORDED TEMPERATURE   | --           | --      |  |
| NEUTRON SOURCE STRENGTH & TYPE | --           | 600N    |  |
| SOURCE SPACING—IN.             | --           | 8.25    |  |
| LENGTH OF MEASURING DEVICE—IN. | 30           | 9.1     |  |
| O.D. OF INSTRUMENT—IN.         | 3-5/8        | 3-5/8   |  |
| TIME CONSTANT—SECONDS          | 2.5          | 2       |  |
| LOGGING SPEED FT./MIN.         | 20-25        | 20-25   |  |
| STATISTICAL VARIATION—IN.      | --           | --      |  |
| SENSITIVITY REFERENCE          | 274          | 275     |  |
| RECORDED BY                    | L.B. FULLER  |         |  |
| WITNESSED BY                   | L.B. PUTMAN  |         |  |

| CASING RECORD |          |         |                | OPEN HOLE RECORD |          |
|---------------|----------|---------|----------------|------------------|----------|
| RUN NO.       | SIZE—IN. | WT.—LB. | INTERVAL       | BIT SIZE—IN.     | INTERVAL |
|               | 7        |         | SURF. TO 2926' | NONE             | TO       |
|               |          |         | TO             |                  | TO       |
|               |          |         | TO             |                  | TO       |
|               |          |         | TO             |                  | TO       |
|               |          |         | TO             |                  | TO       |