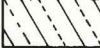


U.S. GEOLOGICAL SURVEY  
WELL RECORD

| EXPLANATION                                                                       |           |                                                                                   |                       |                                                                                   |                                                                                      |
|-----------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  | MUDSTONE  |  | GYPSIFEROUS ANHYDRITE |  | MAGNESITE                                                                            |
|  | SILTSTONE |  | GYPSUM                |  | POLYHALITE                                                                           |
|  | SANDSTONE |  | CALICHE               |  | HALITE                                                                               |
|  | ANHYDRITE |  | DOLOMITE              |  | ARGILLACEOUS HALITE                                                                  |
|                                                                                   |           |                                                                                   |                       |  | POTASSIUM AND MAGNESIUM SALTS<br>(K <sub>2</sub> , kainite; B <sub>2</sub> bloedite) |

NS  
NO SAMPLE  
NC  
NO CORE  
LS  
LAND SURFACE  
MB  
MARKER BED  
OZ  
ORE ZONE

|          |                      |
|----------|----------------------|
| Company  | U.S. DEPT. OF ENERGY |
| Well     | ERDA-9               |
| Sec.     | 20                   |
| Twp.     | 22 S                 |
| Rg.      | 31 E                 |
| Location | 287.23' E, 176.74' N |
| County   | EDDY                 |
| State    | NEW MEXICO           |
| Area     | LOS MEDAÑOS          |

|                           |                    |
|---------------------------|--------------------|
| Log Measured From         | KELLY BUSHING (KB) |
| Drilling Measured From    | KELLY BUSHING (KB) |
| Permanent Datum           | LAND SURFACE       |
| Feet above or below datum |                    |
| Elevation                 | 3,420.41'          |
| KB                        | NA                 |
| DF                        | NA                 |
| CL                        | 3,408.86'          |

|              |                       |
|--------------|-----------------------|
| Contractor   | SONORA DRILLING CO.   |
| Spd.         | 4-28-76               |
| Comp.        | 6-4-76                |
| TD           | 2,889 ft.             |
| Geologist(s) | JONES, MADSEN & FUGUA |
| on well      |                       |

|              |                      |
|--------------|----------------------|
| Casing       | Conductor 15" of 52' |
| Surface      | 10 3/4" of 1,045'    |
| 9 7/8" to TD |                      |

SHEET 1 OF 3

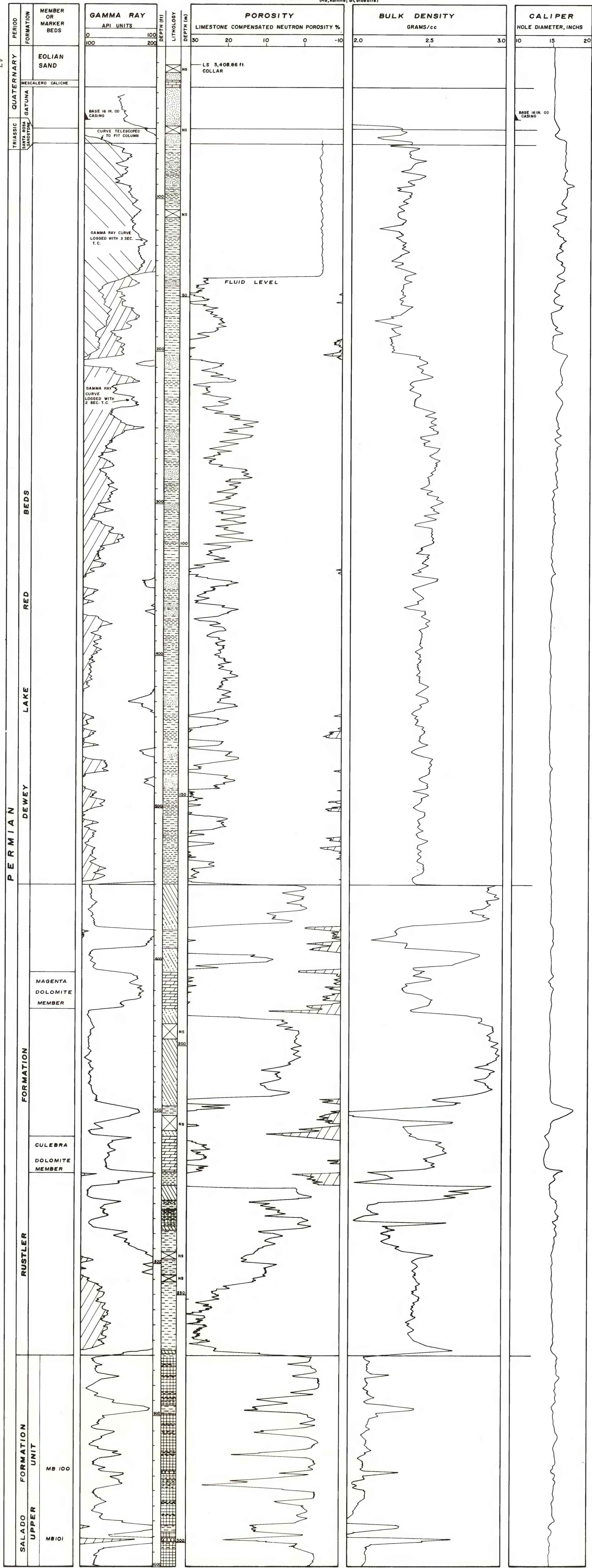


FIGURE 2A--LITHOLOGIC AND GEOPHYSICAL LOGS OF BOREHOLE ERDA-9