

OPERATOR: **MMJ Producing Company** ADDRESS: **413 First Nat'l Bank Bldg  
Midland, Texas**  
 LEASE: **Cato State # 3** WELL NO: **3** FIELD: **Cato (SA)**  
 LOCATION: **660FSL 1980' FEL. Section 2-Township 8 South, Range 30 East  
Chaves County, New Mexico**  
**MAY 11 11 48 AM '67**

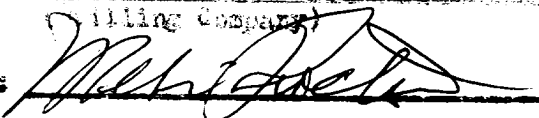
**ILLUMINATION LOG**

| Depth | Angle of<br>Inclination (degrees) | Measurement | Accumulated<br>Displacement |
|-------|-----------------------------------|-------------|-----------------------------|
| 421   | 0.87                              | 3.6627      | 2.6627                      |
| 918   | 0.87                              | 4.3239      | 7.9866                      |
| 1400  | 0.87                              | 4.1934      | 12.1800                     |
| 1750  | 1.31                              | 4.4850      | 16.7650                     |
| 2192  | 1.75                              | 7.7350      | 24.5000                     |
| 2771  | 0.87                              | 4.4383      | 28.9383                     |
| 3072  | 1.31                              | 3.9431      | 32.8814                     |
| 3275  | 1.31                              | 6.6024      | 39.4838                     |
| 3424  | 1.31                              | 1.9519      | 41.4357                     |

I hereby certify to personal knowledge of the facts and data as set forth above and to the best of my knowledge and belief information given is true and correct.

**B & L DRILLING COMPANY**

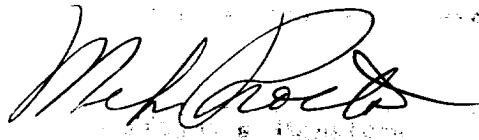
(Drilling Company)

By: 

**Operators Affidavit:**

I, the undersigned, do hereby certify that the above information was obtained from the logs of the well and is true and correct. I am a duly licensed geologist in the State of New Mexico.

**Malvin Proctor**



Sworn and subscribed to in my presence on this **8** day of **May**

19 **67**

**Argene R. Brown**  
 Lea State of New Mexico

My Commission Expires 2-6-1969

