

AS G. SOCIETY.  
500  
Wichita, Kansas

JUN 27 1970

F W A DRILLING COMPANY, Inc.

P. O. BOX 916

PAMPA, TEXAS 79065

23-31-37W  
23-31-37W  
CE/2 E/2 NW

alter: 3086' KD

Del. 1.441 MCFG

Mesa Petroleum Company  
P. O. Box 2009  
Amarillo, Texas 79105

Gentlemen:

The following is the formation log for your Alexander #2-23,  
Stevens County, Kansas:

| DEPTH |      | FORMATION              |
|-------|------|------------------------|
| FROM  | TO   |                        |
| 0     | 510  | Sand                   |
| 510   | 575  | Red Bed                |
| 575   | 1535 | Sand and Shale         |
| 1535  | 2495 | Shale and Anhydrite    |
| 2495  | 2615 | Anhydrite and Dolomite |
| 2615  | 2735 | Dolomite               |
| 2735  | 2970 | Lime                   |

I certify that the above information is true and correct as per  
the logs kept during the drilling of said well.

  
Drilling Superintendent

Sworn and Subscribed to before me, the the 11 day of February,  
1970.

  
Notary Public in and for  
Gray County, Texas