

*well file*

ARAPAHOE DRILLING CO.

P.O. BOX 2078 • FARMINGTON, NEW MEXICO 87401

JOHN E. SCHALK  
MANAGING PARTNER

September 6, 1968

AREA CODE 505  
TELEPHONE: 325-5018

HOLE DEVIATION AFFIDAVIT

Operator: Pubco Petroleum Corporation  
Well Name: Pubco State Com. "AM" #37  
Description Of Lease: 790 Feet From The West Line And  
1980 Feet From The North Line;  
Section 2, Township 30 North,  
Range 8 West; San Juan County,  
New Mexico

| <u>FROM</u> | <u>TO</u> | <u>DEVIATION</u> |
|-------------|-----------|------------------|
| -0-         | 300'      | 1/2°             |
| 300'        | 727'      | 1/2°             |
| 727'        | 1124'     | 3/4°             |
| 1124'       | 1490'     | 1/4°             |
| 1490'       | 1900'     | 1/2°             |
| 1900'       | 2197'     | 1/2°             |
| 2197'       | 2546'     | 3/4°             |
| 2546'       | 2960'     | 1°               |
| 2960'       | 3941'     | 1°               |
| 3941'       | 4367'     | 1-1/4°           |
| 4367'       | 4800'     | 3/4°             |
| 4800'       | 5296'     | 1°               |
| 5296'       | 5740'     | 1-1/4°           |
| 5740'       | 6151'     | 1°               |
| 6151'       | 6580'     | 2-1/4°           |
| 6580'       | 6760'     | 3-1/4°           |
| 6760'       | 7101'     | 3-1/2°           |
| 7101'       | 7408'     | 6°               |
| 7408'       | 7820'     | 6-1/2°           |



I hereby swear (or affirm) that the statements made are a full and correct report.

ARAPAHOE DRILLING CO.

*William H. Hallcroft*  
William H. Hallcroft  
Office Manager

SUBSCRIBED AND SWORN TO BEFORE ME, THIS 6th DAY OF September 1968.

My Commission expires February 19, 1971  
My Commission Expires

*Robert S. Hill*  
Notary Public