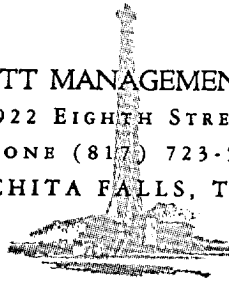


RYDER SCOTT MANAGEMENT COMPANY

922 EIGHTH STREET

PHONE (817) 723-5313

WICHITA FALLS, TEXAS



September 15, 1967

RECEIVED

SEP 28 1967

O. F. D.  
ARTIFICIAL LIFT

*Copy to J. F.*

Mulcock Federal Lease  
LC 063925  
Unit K, Sec. 25, T16S, R30E  
2310' FWL, 1650' FSL  
Well No. 1

The following is a record of the deviation survey for the above well:

Date	Depth (Feet)	Inclination (Degrees)	Deviation (Feet)
8- 7-67	550	1/4	2.40
8-11-67	1100	1/2	4.80
8-11-67	1580	3/4	6.28
8-12-67	2000	1-1/8	8.25
8-13-67	2515	1-1/4	11.24
8-16-67	3137	1-1/2	16.29
Total Maximum Horizontal Deviation			49.26

Ryder Scott Management Company

By Joann S. Halsey  
Agent

Subscribed and sworn to before me the undersigned authority, on this  
15th day of September, 1967.

Lamont H. Apple Notary Public in and for Wichita  
Lamont H. Apple  
County, State of Texas.