

## EXHIBIT "A"

THIS EXHIBIT "A" IS ATTACHED TO THE TERM ASSIGNMENT, EFFECTIVE MAY 1, 1995, BY AND BETWEEN SHELL WESTERN E&P INC., A DELAWARE CORPORATION, AS ASSIGNOR, AND MARATHON OIL COMPANY, A OHIO CORPORATION, AS ASSIGNEE.

LESSOR	LESSEE	NM LEASE NO.	DATE	DESCRIPTION
State of New Mexico	Shell Petroleum Corporation	B-1400	12/3/32	N/2SE/4 Sec. 33-T17S-R35E Lea County, New Mexico - containing 80 acres more or less

- Limited in depth to Assignor's interest in all currently non-producing zones or intervals (\* - and specifically excluding all currently producing zones or intervals, as referenced below) not held or committed under prior recorded contractual agreement, as of the Effective Date of this Term Assignment.

- \* -
- 1) The correlative depths of 4,050' - 5,050', as identified on the Lane We" , Acoustic Log Run No. 1 dated 04/14/64, from the Exxon NM State "K" No. 19 well, located in the SE/4SE/4 of Sec. 28-T17S-R35E, Lea County, New Mexico. (Unitized Interval for the East Vacuum (Grayburg-San Andres Unit); as further identified on the Schlumberger Resistivity Sonic Log dated 5/30/61, from the Shell State "T" No. 7 well, located 1,650' FSL & 1,650' FEL in Sec. 33-T17S-R35E, Lea County, New Mexico, as having correlated depths of 4,113' - 5,220', and as identified on the Schlumberger Resistivity Sonic Log dated 5/31/62, from the Shell State "T" No. 8 well, located 1,650 FSL & 660' FEL in Sec. 33-T17S-R35E, Lea County, New Mexico, as having correlated depths of 4,100' - 5,193'.
  - 2) The correlative depths of 5,838' - 6,235', as identified on the Schlumberger Sonic Log from the Socony Mobil Bridges State No. 85 well, located in the SE/4SE/4 Sec. 26-T17S-R34E, Lea County New Mexico. (Unitized Interval for the Vacuum Glorieta East Unit) ); as further identified on the Schlumberger Resistivity Sonic Log dated 5/30/61, from the Shell State "T" No. 7 well, located 1,650' FSL & 1,650' FEL in Sec. 33-T17S-R35E, Lea County, New Mexico, as having correlated depths of 6,014' - 6,402', and as identified on the Schlumberger Resistivity Sonic Log dated 5/31/62, from the Shell State "T" No. 8 well, located 1,650 FSL & 660' FEL in Sec. 33-T17S-R35E, Lea County, New Mexico, as having correlated depths of 6,020' - 6,409'.
  - 3) The correlative depths of 8,514' - 9,157', as identified on the Electric Log from the Phillips Petroleum Company No. 76 Santa Fe well, located 2,310' FNL & 2,276 FWL of Sec. 26-T17S-R35E, Lea County, New Mexico. (Unitized Interval for the Vacuum Abo Unit); as further identified on the Schlumberger Resistivity Sonic Log dated 5/30/61, from the Shell State "T" No. 7 well, located 1,650' FSL & 1,650' FEL in Sec. 33-T17S-R35E, Lea County, New Mexico, as having correlated depths of 8,452' - 9, 146', and as identified on the Schlumberger Resistivity Sonic Log dated 5/31/62, from the Shell State "T" No. 8 well, located 1,650 FSL & 660' FEL in Sec. 33-T17S-R35E, Lea County, New Mexico, as having correlated depths of 8,494' - 9,188'.

BEFORE THE  
OIL CONSERVATION DIVISION  
Case No. 11333 Exhibit No. 7  
Submitted By:  
MARATHON OIL COMPANY  
Hearing Date: July 13, 1995