

11

Prospective Area  
For Basal Cisco  
Oil Production

12

14

Mark Ford Co  
1-Jackson  
TD. 10,774

23

Brown  
1-Fed "26"  
TD. 11,005  
TD. Upper  
Cisco

TD. Lower 13  
Wolfcamp

AUSTIN

(Upper Penn.)  
Clean Dolomite Facies  
(Low Permeability)  
Limestone &  
Shale Facies  
(Upper Penn.)

Union California  
Woodward #1  
TD. 11,654

Blackwood  
1-Hunter  
TD. 14,700  
-7142

25

7

Yates Pat.  
Paton "LU" #1  
TD. 13,960

Tenneco  
1-Montieth  
TD. 10,800

18

Yates Pat.  
Barbee "LL" #1  
TD. 13,930  
-7140

Heyco  
Austin "18" St. Com. #1  
TD. 13,315  
-7135

19

Cherry Bros.  
Austin St.  
-7102

Heyco  
Superior "19" #1  
TD. 13,708  
-7138

-7150

-7200

8

Heyco  
Austin Montieth #1  
TD. 14,000  
-7085

Heyco  
Austin Montieth #2  
TD. 13,670  
-7054

17

Southern Union  
State "17" #1  
TD. 13,830  
-7116

Phillips  
1-Austin  
TD. 14,790  
-7103

Groce  
1-Gov  
McDonald  
TD. 550

Adobe  
Head St. #1  
TD. 13,550  
-7218

-7250

9

Amerford  
1-Clayton  
TD. 12,090  
-7239

Adobe  
State "16" #2  
TD. 13,875  
-7191

Adobe  
1-St 16  
TD. 13,770  
-7216

21

YATES PETROLEUM CORPORATION  
Case No. 8553  
4/10/85 Examiner Hearing  
Exhibit No. 5

**HEYCO**  
MIDLAND ROSWELL

WOODWARD PROSPECT  
LEA COUNTY, NEW MEXICO  
STRUCTURE MAP  
TOP OF BASAL CISCO ZONE  
FIG. #7  
THOMPSON C.I.: 50' DEC. 1984