

Application Requirement No. VI
Well Data & Wellbore Diagram of Wells in Area of Review

Yates Petroleum
Mescalero ARL State #1

API #30-025-33969
 330' FSL & 330' FEL
 Sec. 2 - T10S - R32E
 Lea County, NM
 Completed in 11/97

CASING DATA					
Hole Size	Casing Size	Setting Depth	Sacks of Cement	Top Of Cement	
14 3/4"	11 3/4"	405'	300sx	Circulated	
11"	8 5/8"	2995'	1200sx	Circulated	
7 7/8"	5 1/2"	9535'	300sx	8500' - Est.	

7500
by CBL

11 3/4" @ 405'
 Cemented w/300sx Class "C" - Circ

8 5/8" @ 2995'
 Cemented w/1200sx - Circulated

2 7/8" Tubing to 8708' ?

> INJECTION ZONE
4350 - 4470

TOC = 7500'

Estimated Top of Cement @ 8500' ?

- ☐ Perforations @ 8668' - 8684' (Bough "B")
- ☐ Perforations @ 8718' - 8728' (Bough "C")
- ☐ Perforations @ 8831' - 8864' (Bough)
- ☐ Perforations @ 8996'-9002' (Bough)
- ☐ Perforations @ 9242-9246' (Cisco)
- ☐ Perforations @ 9435'-9456' (Cisco?)

PBTD 9482'
 5 1/2" set @ 9535'
 Cement 5 1/2" w/300sx

TD @ 9535

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Case No. 13707 Exhibit No. 5
 Submitted by:
YATES PETROLEUM CORPORATION
 Hearing Date: May 11, 2006