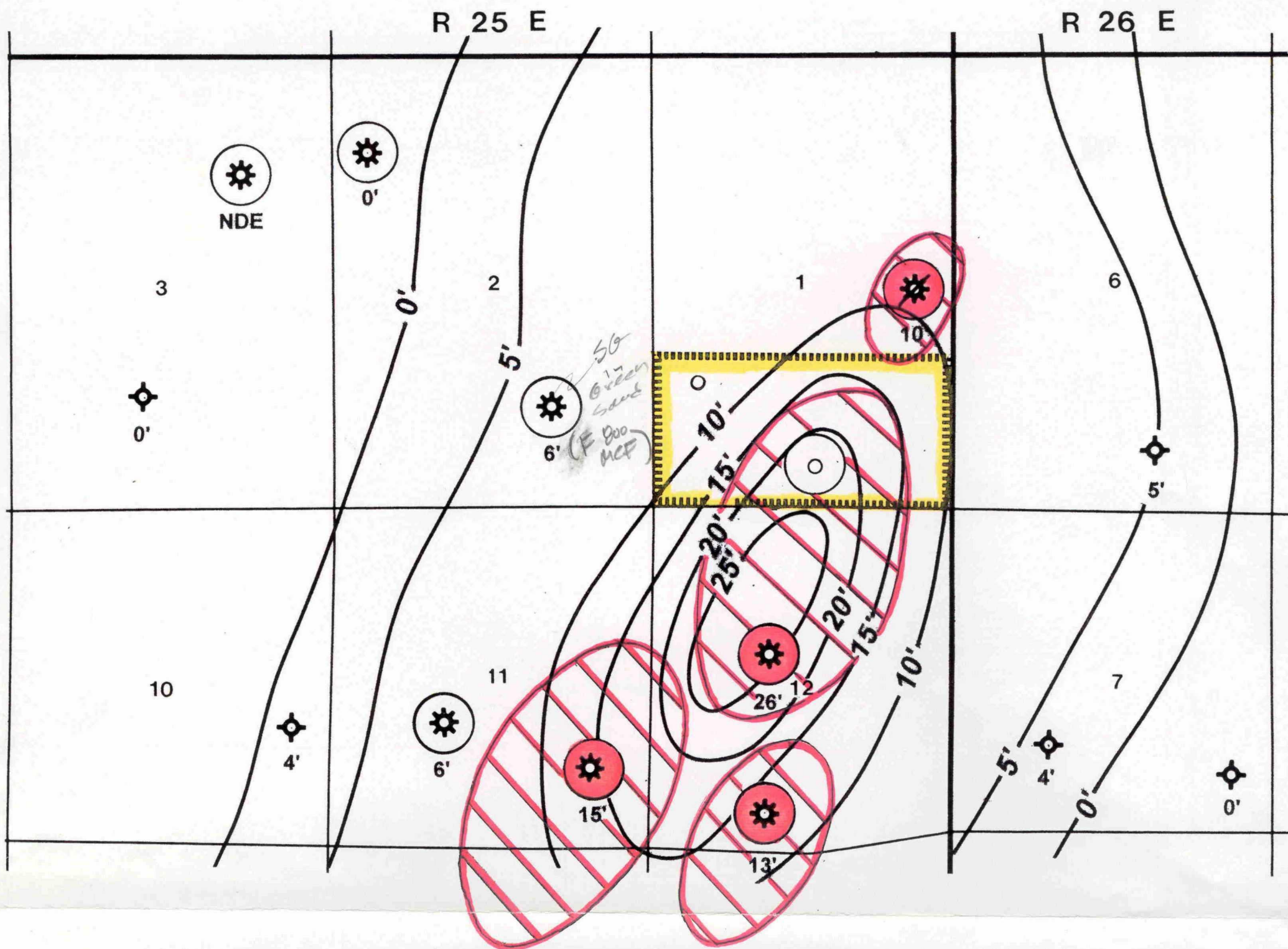




NET ISOPACH OF MIDDLE MORROW GREEN SAND ENGINEERING DATA

Well Location	Net Pay (ft.)	Date	BHP (psia)	Cum. (Mmcf)	EUR (Mmcf)	Drainage Area (Acres)
1P	10	1972	4322	322	322	54
12N <i>dated in 70's</i> <i>Leads to SI</i>	13	1973	4350e	1500e	1500e	135
11P	15	1981	4170	2609	3600	306
12E <i>Apr '96</i> <i>Middle Morrow</i>	26	1996	3685	2200	5500	320

 - CALCULATED DRAINAGE AREAS.

NEW MEXICO
OIL CONSERVATION DIVISION

EXHIBIT 15

CASE NO. 11723 De Novo

	MEWBOURNE OIL COMPANY MIDLAND, TEXAS DISTRICT
CATCLAW DRAW PROSPECT	
EDDY COUNTY, NEW MEXICO	
MIDDLE MORROW GREEN SAND ENGINEERING DATA	
By: Bryan Montgomery	Date: 10-27-97