

# Nadel & Gussman Permian, L.L.C.

LEASE: **Kodiak State**  
 FIELD: **Sand Tank Morrow**  
 LOCATION: **660' FSL x 660' FEL**  
 SPUD DATE: **6/28/02**  
 CONTRACTOR: **Patterson Rig # 3**

WELL NO.: **1**  
 COUNTY: **Eddy**  
 LEGAL: **Sec 36, T 17 S, R 29 E**  
 DRAWN BY: **KEM**  
 DATE: **11/4/02**

API #: **30 - 015 - 32329**  
 STATE: **New Mexico**  
 GL: **3546**  
 DF:  
 KB:

**Kodiak State Well No. 1**

**Current**

Hole Size  
 Csg Design  
 17-1/2" Hole  
 13-3/8", 48#  
 H-40 ST&C

Depth, RKB

**528'**

530 sx  
 circulated

12-1/4" hole  
 8-5/8", 32#  
 J-55, ST&C

**3995'**

1500 sx  
 circulated 160 sx

TOC @ 8020' by CBL

Arrowset 10K pkr @ 10,895'

Proposed Morrow Perfs

10,992-11,002; 11,032-11,036; 11,042-11,046  
 6 spf 108 holes

5-1/2", 17#

P-110 0-133

N-80,133-8,910 LT&C

P-110-8,9910-11573,

625 sxs 50/50 pozH

**PBTD @ 11,489'**

**TD @ 11,573'**

7-7/8" Hole

