

COUNTY **CHAVES** FIELD **Pecos Slope**  
 OPER **MESA PETROLEUM CO.**  
 2 LEASE **Helen Federal Com.**  
 Sec 1, T7S, R25E  
 2310 FNL, 968 FEL of Sec  
 17 mi W/Elkins

STATE **NM**  
 API **30-005-61517**  
 MAP  
 COORD **5-4-9 NM**  
**4-23-82**

13 3/8-883-900 SX  
 8 5/8-1830-1000 SX  
 4 1/2-4399-400 SX  
 2 3/8-3572

| WELL CLASS | INIT        | D         | FIN   | DG LSE CODE |
|------------|-------------|-----------|-------|-------------|
| FORMATION  | DATUM       | FORMATION | DATUM |             |
|            |             |           |       |             |
|            |             |           |       |             |
|            |             |           |       |             |
| TD         | 4406 (WFMP) | PBD       | 4336  |             |

IP (Abo) Perfs 3668-3837 CAOF 2800 MCF/GPD. GOR Dry; gty (Gas)  
 .65; SIWHP 915; SIBHP 823

CONTR **Dual #30** CORN ELEV **3676 GL** sub-s **11**

F.R. 3-15-82  
 PD 4400 RT (Abo)  
 4-12-82 AMEND LOCATION & ELEVATION: Formerly reported  
 as 901 FNL, 2245 FEL of Sec & Elev 3638 GL  
 4-6-82 TD 885; WOC  
 4-14-82 TD 4406; PBD 4336; Prep Perf  
 4-19-82 TD 4406; PBD 4336; WOPT  
 Perf (Abo) 3668-72, 3675-78, 3699, 3837 w/2 SPF  
 Acid (3668-3837) 3400 gals  
 Frac (3668-3837) 33,000 gals gel wtr + 11,000  
 gals CO2 + 143,000# sd  
 4-27-82 TD 4406; PBD 4336; WOSP  
 CAOF 2800 MCF/GPD (3668-3837)  
 5-17-82 TD 4406; PBD 4336; Complete  
 (Abo) FOUR POINT GAUGES:  
 Flwd 837 MCF/GPD, chk (NR), 60 mins, TP 857  
 Flwd 1356 MCF/GPD, chk (NR), 60 mins, TP 795  
 5-4-9 NM

CHAVES  
MESA PETROLEUM CO.

Pecos Slope  
2 Helen Federal Com.  
Sec 1, T7S, R25E

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Continued

Flwd 1473 MCFGPD, chk (NR), 60 mins, TP 625

Flwd 1787 MCFGPD, chk (NR), 60 mins, TP 470

LOGS RUN: GRL, CCL, CNL, FDC

BHT 102 deg @ 4406

Rig Released 4-12-82

5-22-82

COMPLETION ISSUED

5-4-9 NM  
IC 30-005-70179-82