

Patara Oil & Gas LLC

HC Fed 31-31-45-14

SHL: 1698' FNL & 981' FWL, SWNW Sec. 31-T45N-R14W

BHL: 1967' FSL & 685' FWL, NWSW Sec. 31-T45N-R14W

San Miguel County, Colorado

API # 05-113-06205

Ground Elevation = 6796'

KB = 6815'

TOC 78'

Well Spud: 9/07/2006

TD'd: 9/21/2006

12 1/4" Hole

Surface Casing:

9-5/8" 36#, J-55, LT&C set at 2044'

Lead 500 sks Class G

Tail 190 sks Class G cmt, circ to surface

Top Out 50 sks Class G Neat

Tubing Detail:

JTS Desc

212 2-7/8", N-80 tbg  
1 1.81 F-Nipple  
1 jnt 2-7/8", N-80  
1 2-7/8" x 4' tbg sub  
1 3 1/2" x 2 3/8" X-Over  
1 3-1/2" notched collar

8 3/4" Hole

Production Casing:

5 1/2" 17#, I-80 & P-110, LT&C set at 8538'

Lead 1860 sks POZ G cmt to 78' CBL

EOT @ 6725', 2-7/8" tbg, N-80 LT&C

Perf Detail as of 4/15/2011: 78 holes

6840'-6858'

6900'-6914'

6934'-6941'

Frac Details for 4/15/2011:

140 bbls 6% KCL

135,891 # 20/40 Jordan Unimin Sand, SLB WF 70Q Lightning

155 bbls 70Q Lightning N2 foam pumped @35 BMP

Perf Detail as of 10/26/2006:

Hermosa Group/Honaker Trail: 7309'-7431', 184 holes

7309'-7324', 3-1/8", 2 SPF, 120 deg phasing

7334'-7356', & 7374'-7431', Frac w/SLB WF 120 70Q Foam, 73K gal WF 120 w/210,000# 20/40 Jordan-Unimin & 30,000 gal of WF 120 70Q N2 propNet

La Sal Perfs: 7937'-7985', 105 holes

7937'-7951'

7972'-7985', 3-1/8", 3 SPF 120 deg phasing

7795'-7803', Frac w/SLB 51K gal WF 120 70Q foam, w/105,000# 20/40 Jordan-Unimin & 7,540 gal of WF 120 and 20K# of OptiProp

Hovenweep Perfs: 8269'-8293', 80 holes

8269'-8274'

8099'-8106', 3-1/8", 4 SPF, 120 deg phasing

Frac w/SLB 37,400 gal of WF 120 70Q foam, 7,864 gal WF 120 w/70,000# 20/40 Jordan-Unimin & 20,000# of 20/40 OptiProp

Ismay Perfs: 8580'-8668', 352 holes

8580'-8668', 3-1/8", 4 SPF, 120 deg phasing

Frac w/SLB 31,725 gal of WF 120 70Q foam, 8,156 gal WF 120 w/55,100# 20/40 Jordan-Unimin & 20,900# of 20/40 OptiProp

Gothic Perfs: 8700'-8710', 40 holes

8700'-8710', 3 1/8", 4 spf, 120 deg phasing

Frac'd w/SLB 23,700 gal WF 120 70Q foam, 8,565 gal of WF 120 40,000# 20/40 Jordan-Unimin Sand, 20,000# 20/40 OptiProp

Treatment Desc:

PBTD @ 8,660' KB

MD @ 8,749' KB

TVD @ 8,467' KB

Date: 5/19/2011

Change: Perf'd the Honaker Trail

By: Danielle Gavito