

30-015-28813

OGNID 14021

PROID 6409

POOI 33685

IT IS THEREFORE ORDERED THAT: ADMINISTRATIVE ORDER SWD-705  
July 11, 2000 1<sup>st</sup> Amendment

The applicant herein, Marathon Oil Company is hereby authorized to **recomplete** its Indian Hills Unit Well No. 12 located 2080 feet from the North line and 2130 feet from the West line (Unit F) of Section 33, Township 21 South, Range 24 East, NMPM, Eddy County, New Mexico, in such a manner so as to permit the injection of produced water for disposal purposes into the Devonian formation at approximately 10,900 feet to 11,500 feet through 5-inch plastic-lined tubing screwed into the 4 1/2-inch liner at approximately 9,925 feet.

Pressure Limit 2162 psi

IT IS THEREFORE ORDERED THAT:

Administrative Order SWD-705  
Marathon Oil Company  
June 15, 1998

The applicant herein, Marathon Oil Company is hereby authorized to complete its Indian Hills Unit Well No. 12 located 2080 feet from the North line and 2130 feet from the West line (Unit F) of Section 33, Township 21 South, Range 24 East, NMPM, Eddy County, New Mexico, in such a manner so as to permit the production of oil and gas from the Upper Pennsylvanian formation through perforations from 7,804 feet to 8,200 feet, to provide for separation of the oil/gas/water production stream by means of a downhole separation and injection assembly, and to provide for downhole injection of produced salt water for disposal purposes into the Devonian formation at approximately 10,900 feet to 11,500 feet through 2 7/8-inch plastic-lined tubing set in a packer located at approximately 10,000 feet.

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7-2-96  
BHC-Sonic-NGT  
5000-8446

Acc. Porosity  
7700-8442

NATURAL GAMMA RAY  
5000-8446  
7750-10167

ELECTROMAGNETIC  
7780-8452

AZIMUTHAL LAT. LOG  
5000-8446  
7750-10206

9-22-98  
Comp. Neutron  
200'-8446'  
7750'-10,195'  
10,211'-11,568'

Comb. Magnetic  
7800-8450

Natural Gamma Ray  
5000'-8446'  
7750'-10,167'  
10,211'-11,539'

BOND LOG  
6000-9581  
Comp Neut.  
200-8446  
7750-10195

Geol. Tops per / B6A

San Andres	802
Glorieta	2770
Bore Spring	5395
3rd BS Sand	7200
Wolfcamp	7503
Upper Penn	7800
Atoka	9255
Morrow	9644
Barnett	10104

MISS	10364
WOODFORD	10723
DEVONIAN	10776