

30-015-28779

Oxid.  
Property.  
Pool.

**IT IS THEREFORE ORDERED THAT:**

**Order No. R-10882**

9/24/97

(1) The applicant, Santa Fe Energy Resources, Inc., is hereby authorized to utilize its Jones Canyon "4" Federal Well No. 2, located 1505 feet from the South line and 2381 feet from the East line (Unit J) of Section 4, Township 22 South, Range 24 East, NMPM, Eddy County, New Mexico, as a production/disposal well in the following manner:

The well will be produced from the Cisco-Canyon formation, Indian Basin Upper Pennsylvanian Associated Pool, through the perforated interval from approximately 7,950 feet to 8,300 feet. Separation of oil and water will be accomplished downhole by means of a hydrocyclone downhole separator. The oil stream will be pumped to the surface by means of a downhole production pump and water will be injected into the Devonian and Montoya formations at a depth of approximately 10,600 feet to 11,400 feet by means of a downhole injection pump.

Prod/Disposal  
R-10882  
9-24-97

5-5-98  
Azimuthal Lateral Log  
1402' - 8558'  
8565' - 10,987'  
Comp. Neutron  
175' - 8547'  
8000' - 10,987'

Approved 2-6-96  
NSL-3628

**Sheep**

No. 2-153C

HAS TINGS. MAN  
LOGS - CHICAGO-LOGAN, OH  
LOGS - REEDS OR. TXK-LOCUST GROVE, GA  
U.S.A.

# Geol. Tops per/B6A

Queen - 317  
Reef - 740  
San Andres - 1205  
Glorieta - 2758  
Bone Spring - 3285  
3rd Sand - 7247  
Wolfcamp - 7688  
isco/Canyon - 7952

STrawn - ?  
Atoka - 9473  
Morrow - 9718  
LS  
Chester - 10048  
Miss LS - 10579  
Woodford - 10943  
Shale  
Dev - 11000