

JO-UB-23001

Ogrid - 10179

prop

pool - 76400

12-27-79

Emma Ray

9870 - 11,370

Dual Laterolog

2916 - 11,417

Densilog Neut

Surf - 11,100

APRV 7-26-01
NSL-4589

ETOPS PER L13

VN - 8968

CO - 9209

LN - 9545

IAUN - 9704

DKA - 10300

B. G - 10672

R. CI - 10775



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

June 4, 2001

Lori Wrotenbery

Director

Oil Conservation Division

Harvey E. Yates Company

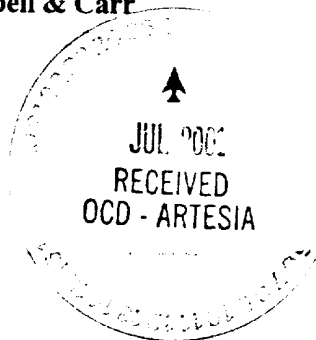
c/o Holland & Hart LLP and Campbell & Carr

P. O. Box 2208

Santa Fe, New Mexico 87504-2208

Attention: Michael H. Feldewer

Telefax No. (505) 983-6043



Administrative Order NSL-4589

Dear Mr. Feldewert:

Reference is made to the following: (i) your original application on behalf of the operator, Harvey E. Yates Company ("HEYCO"), that was submitted to the New Mexico Oil Conservation Division ("Division") on February 28, 2001; (ii) the Division's initial response by letter dated March 26, 2001 from Mr. Michael E. Stogner, Chief Hearing Officer/Engineer in Santa Fe; (iii) your response by letter dated May 22, 2001; and (iv) the records of the Division: all concerning HEYCO's request for an unorthodox oil well location within the Undesignated Loco Hills-Cisco Pool for its Loco Hills Welch Well No. 5 (API No. 30-015-31232), which was recently drilled to test the Morrow formation underlying an existing standard lay-down 320-acre gas spacing and proration unit within the South Empire-Morrow Gas Pool comprising the S/2 of Section 4, Township 18 South, Range 29 East, NMPM, Eddy County, New Mexico, at a standard gas well location 1450 feet from the South line and 660 feet from the West line (Unit L) of Section 4. This 320-acre gas unit is currently dedicated to HEYCO's:

- (1) Loco Hills Welch Well No. 2 (API No. 30-015-23001) located at a standard gas well location 660 feet from the South line and 1980 feet from the West line (Unit N) of Section 4; and
- (2) Loco Hills Welch Well No. 4 (API No. 30-015-30960) located at an unorthodox infill gas well location (approval order unknown) 1980 feet from the South line and 2310 feet from the East line (Unit J) of Section 4.

Under the rules currently governing the South Empire-Morrow Gas Pool completion of this well into the gas bearing Morrow interval would not be allowed since it would have been a third well within a non-standard deep gas unit [see Division Rule 104.D (3)].

It is our understanding that the Morrow interval tested non-commercial in this well; however, the shallower Cisco interval was found to be productive for oil and was therefore completed. Pursuant to Division Rule 104.B (1), revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999, this location is unorthodox for the standard 40-acre oil spacing and proration unit to be dedicated to the Cisco formation comprising the NW/4 SW/4 (Unit L) of Section 4.

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