DOYLE HARTMAN

Oil Operator **500 NORTH MAIN** P.O. BOX 10426 MIDLAND, TEXAS 79702

(915) 684-4011 (915) 682-7616 FAX

December 20, 2001

New Mexico Oil Conservation Division 1625 French Drive Hobbs, New Mexico 88240

Attn: Chris Williams, Supervisor and Oil and Gas Inspector Paul Kautz, Geologist and Deputy Oil & Gas Inspector

NMOCD Form C-102, corresponding to the successful return of Doyle Hartman-operated Re:

H.M. Britt No. 2 well, to active producing status, in compliance with various BLM

notices

660' FNL and 1980' FWL (C) Section 7, T-20-S, R-37-E Lea County, New Mexico

Gentlemen:

Concerning the Bureau of Land Management's (BLM's) various notice(s) requiring that the long time abandoned Britt No. 2 well (660' FNL & 1980' FWL, Section 7, T-20-S, R-37-E) be returned to beneficial use, or properly plugged and abandoned, in accordance with applicable laws, rules, regulations, and orders, please find enclosed herein NMOCD Form C-102, corresponding to our successful repair and return, of the subject well, to active production, as a replacement Eumont (Queen) well. The Britt No. 2 Eumont (Queen) well replaces the adjacent Britt No. 12 Eumont (Queen) completion located 330' FNL & 2281' FWL, Section 7, T-20-S, R-37-E, on the same 40acre tract.

In this regard, we are also enclosing herein other pertinent and necessary data, documenting the history of the H.M. Britt No. 2 wellbore, including the prior poor mechanical condition of the H.M. Britt No. 2 wellbore, and the abandonment of the well, for a 47-year period, from 1954 until 2001.

The Britt No. 2 top-allowable Eunice-Monument completion watered-out, in 1954, immediately after the completion of the adjacent and inadequately-cemented 5700' Britt No. 12 Blinebry well (TOC reported at 3585' (300' below base of 8 5/8" O.D. intermediate)). In the 1967-1968 production period, and again, in 1972, the Britt No. 12 Blinebry well exhibited excessive gas production (high GOR), indicating the occurrence of casing holes across the uncemented Upper Grayburg-Lower New Mexico Oil Conservation Division December 20, 2001 Page 2

Queen gas interval, between 3300' to 3600'.

Prior to this year's abandonment, of the Britt No. 12 well, as a Eumont (Queen) producer, the Britt No. 12 well experienced excessively-high operating costs, caused by the production of highly-corrosive water originating from <u>below</u> the Eumont (Queen) completion interval. Simultaneous with our repair and recompletion of the long-time abandoned Britt No. 2 well, the Britt No. 12 well was squeezed with 2500 sx of cement, so as to properly isolate the underlying <u>watered-out</u> Upper Grayburg-Lower Queen interval, from the remaining gas-productive portion of the Eumont (Queen) interval.

With the repair of the previously-defective Britt No. 2 wellbore, and the simultaneous 2500-sx Britt No. 12 squeeze job, the remaining gas-productive Eumont interval has now been effectively isolated, from the underlying watered-out Upper Grayburg-Lower Queen porosity interval, as to the 40-acre tract consisting of C-7-20S-37E, which will result in a substantial increase in Eumont (Queen) gas recovery.

Very truly yours,

Poyle Hartman, Oil Operator

Doyle Hartman Owner

enclosures lil

cc:

Donna Mull, Staff Specialist
New Mexico Oil Conservation Division
1625 French Drive
Hobbs, New Mexico 88240

New Mexico Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, New Mexico 87505
Attn: Lori Wrotenbery, Director
Michael Stogner, Chief Hearing Officer

District I PO Box 1980, Hobbs, NM 88241-1980

District II 811 South First, Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

API Number

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

30-025-05990 76480 Eumont (Yates-Seven Rivers-Queen)

Property Code
19147 H. M. Britt 2

POGRID No.
6473 Doyle Hartman 3552'

"Surface Location

-	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
	С	7	20\$	37E		660'	North	1980'	West	Lea

"Bottom Hole Location If Different From Surface

	UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
Ì	12Dedicated Acres 12Joint or Infill			4Consolidat	ion Code	de 15Order No.				
۱	320	320 Y Order R-5448 Elated June 8, 1977								

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

