



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

July 31, 2001

**Lori Wrotenbery**  
Director  
Oil Conservation Division

**James Bruce**  
**P. O. Box 1056**  
**Santa Fe, New Mexico 87504**

Telefax No. (505) 982-2151

*Administrative Order NSL-4448-A*

Dear Mr. Bruce:

Reference is made to the following: (i) your joint application submitted to the New Mexico oil Conservation Division ("Division") on October 3, 2000 filed on behalf of **The Wiser Oil Company** ("Wiser") and **W. A. & E. R. Hudson, Inc.** ("Hudson"); and (ii) the records of the Division in Santa Fe, including the file on Division Administrative Order NSL-4448: all concerning both Wiser's and Hudson's request to drill the following two described wells at unorthodox oil well locations along lease-lines separating three waterflood projects within the Grayburg-Jackson Pool in Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico:

| Well Name and Number                          | API Number          | Footage Location  | Unit     | Section   | Dedicated 40-Acre Tract |
|---|---------------------|---|----------|-----------|-------------------------|
| <i>Wiser's Skelly Unit<br/>Well No. 404</i>   | <i>N/A</i>          | <i>(Surface)<br/>127' FSL &amp; 232' FEL<br/>(Bottomhole)<br/>10' FS &amp; EL</i> | <i>P</i> | <i>14</i> | <i>SE/4 SE/4</i>        |
| <i>Hudson's Puckett "B" WH<br/>Well No. 1</i> | <i>30-015-31303</i> | <i>1330' FNL - 60' FWL</i>  | <i>E</i> | <i>25</i> | <i>SW/4 NW/4</i>        |

## The Division Director Finds That:

- (1) Wiser is the operator of the Skelly Grayburg-Jackson Lea "D" Waterflood Project, established by Division Order No. R-3952. The Lea "D" Federal lease and corresponding Skelly Grayburg-Jackson Lea "D" Waterflood Project Area comprise the following described acreage in Eddy County, New Mexico:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM  
Section 26: NE/4, S/2 NW/4, and S/2;

- (2) Wiser is also the operator of the Grayburg-Jackson Skelly Unit Waterflood Project Area, established by Division Order No. R-2900, as amended by Order Nos. R-3214 and R-4419. Said Skelly (Federal) Unit Area and corresponding Grayburg-Jackson Skelly Unit Waterflood Project Area comprise the following described 4,160-acre, more or less, area in Eddy County, New Mexico:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Sections 14 and 15: All  
Sections 21 through 23: All  
Section 26: N/2 NW/4  
Section 27: N/2  
Section 28: N/2, SW/4, and N/2 SE/4;

- (3) Hudson is the operator of the Puckett "A/B" Lease Waterflood Project, established by Division Order No. R-2239. The Puckett "A" and "B" leases and corresponding waterflood project area comprise portions of Sections 13, 24, and 25, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico;
- (4) The Grayburg-Jackson Pool within these three projects are subject to the statewide rules and regulations for oil wells, as promulgated by Division **Rules 104.B (1) and F (1)**, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999, which provides for 40-acre oil spacing and proration units and requires wells to be located no closer than 330 feet to the outer boundary of the lease or unitized area (pressure maintenance/waterflood project area), nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary;
- (5) Both of the above-described wells will serve to benefit each waterflood project by allowing for the completion of an efficient and effective production/injection pattern within this portion of the pool along these common boundary lines;
- (6) Both Wiser and Hudson have entered into a cooperative lease/Unit line development and infill drilling agreement along the section line common to Sections 13, 14, 23, 24, 25, and 26, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico, in order to complete an efficient and effective production/injection pattern along this common boundary line;
- (7) This agreement will ensure the proper production and conservation of oil and gas from the Grayburg-Jackson Pool in the subject area, and will ensure that the parties' correlative rights are protected;
- (8) This application has been duly filed under the provisions of Division Rule 104.F, as revised; and
- (9) Approval of this application is in the best interest of conservation, will serve to prevent waste, protects correlative rights, exhibits sound engineering practices, and should allow for the recovery of additional reserves that might not otherwise be produced.

**It Is Therefore Ordered That:**

(1) By the authority granted me under the provisions of Division Rule 104 F (2), Wiser Oil Company ("Wiser") and W. A. & E. R. Hudson, Inc. ("Hudson"), as operator of its respective waterflood project, are hereby authorized to drill the following two described wells at unorthodox oil well locations to the Grayburg-Jackson Pool in Sections 14 and 25, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico:

| Well Name and Number                          | API Number          | Footage Location  | Unit     | Section   | Dedicated 40-Acre Tract |
|---|---------------------|---|----------|-----------|-------------------------|
| <i>Wiser's Skelly Unit<br/>Well No. 404</i>   | <i>N/A</i>          | <i>(Surface)<br/>127' FSL &amp; 232' FEL<br/>(Bottomhole)<br/>10' FS &amp; EL</i> | <i>P</i> | <i>14</i> | <i>SE/4 SE/4</i>        |
| <i>Hudson's Puckett "B" WH<br/>Well No. 1</i> | <i>30-015-31303</i> | <i>1330' FNL - 60' FWL</i>  | <i>E</i> | <i>25</i> | <i>SW/4 NW/4</i>        |

(2) These two wells shall be governed by all applicable provisions of Division Rules 702 through 706 and the rules and procedures governing the: (i) Skelly Grayburg-Jackson Lea "D" Waterflood Project, established by Division Order No. R-3952; (ii) Grayburg-Jackson Skelly Unit Waterflood Project, established by Division Order No. R-2900, as amended by Division Orders No. R-3214 and R-4419; and (iii) Puckett "A/B" Lease Waterflood Project, established by Division Order No. R-2239.

(3) Jurisdiction of this matter shall be further retained for the entry of any such subsequent orders, as the Division may deem necessary.

Sincerely,



Lori Wrotenbery  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Artesia  
U. S. Bureau of Land Management - Carlsbad  
U. S. Bureau of Land Management - Roswell  
NSL-4448 /