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BEFORE THE BOARD OF OIL AND GAS CONSERVATION
DEPARTMENT OF NATURAL RESOURCES
IN AND FOR THE STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF)
SHELL OIL COMPANY FOR AN ORDER EXTENDING)
PRIOR ORDERS OF THE BOARD IN CAUSE NO.)
139, AS EXTENDED AND MODIFIED, TO)
FURTHER DEFINE THE SPACED INTERVAL)
AND TO COVER AND INCLUDE ADDITIONAL)
LANDS IN THE ALTAMONT FIELD, DUCHESNE)
COUNTY, UTAH)

O R D E R
CAUSE NO. 139-8

Pursuant to Notice of Hearing dated September 1, 1972, of the Board of Oil and Gas Conservation, Department of Natural Resources of the State of Utah, this Cause came on for hearing before said Board at 10:00 o'clock a.m. on Wednesday, September 20, 1972, in the State Office Building Auditorium, First Floor - State Office Building, Salt Lake City, Utah. The following Board members were present:

Delbert M. Draper, Jr., Esq., Chairman, Presiding
Charles R. Henderson
Robert R. Norman
Evert J. Jensen

Also present:

Cleon B. Feight, Esq., Director, Division of Oil and Gas Conservation
Paul W. Burchell, Chief Petroleum Engineer, Division of Oil and Gas Conservation
Gerald Daniels, United States Geological Survey, Salt Lake City, Utah
Paul E. Reimann, Assistant Attorney General

Appearances were made as follows:

For Shell Oil Company:	D. F. Gallion, Esq. Denver, Colorado
	Gregory Williams, Esq. Salt Lake City, Utah
For Chevron Oil Company, Western Division:	William M. Balkovatz, Esq. Denver, Colorado
For Ute Distribution Corporation:	George C. Morris, Esq. Salt Lake City, Utah

NOW, THEREFORE, the Board having considered the testimony adduced, and the exhibits received at said hearing, and being fully advised in the premises, now makes and enters the following:

FINDINGS

1. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties in the form and manner and within the time required by law and the rules and regulations of the Board.

2. The Board has jurisdiction over the matter covered by said Notice and over all parties interested therein and has jurisdiction to make and promulgate the order hereinafter set forth.

3. By Orders entered in Consolidated Causes No. 139-3 and No. 139-4 dated June 24, 1971, and Cause No. 139-5 dated November 17, 1971, the Board established drilling units comprising each governmental section for the production of oil, gas and associated hydrocarbons from the interval described in paragraph No. 7 of said Order in Consolidated Causes No. 139-3 and No. 139-4, common source of supply underlying the lands in the Altamont Area, all as more particularly described in said Consolidated Causes No. 139-3 and No. 139-4, and Cause No. 139-5.

4. Further drilling and development operations and the information and data obtained therefrom, both within and beyond the presently defined boundaries of spaced lands described in said Orders in Consolidated Causes No. 139-3 and No. 139-4, and Cause No. 139-5, subsequent to the dates of said Orders, indicate that the present spaced interval and spaced area as described in said prior Orders should now be further defined and enlarged as follows:

- (a) The spaced interval for the common source of supply underlying lands described in paragraph 4(b) below should be defined as:

The interval from the top of the Lower Green River formation (TGR₃ marker) to the base of the Green River-Wasatch formations (top of Cretaceous), which base is defined as the stratigraphic equivalent of the Dual Induction Log depths of 16,720 feet in the Shell, Ute 1-18B5 well located in the S $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 18, Township 2 South, Range 5 West, U.S.M., and 16,970 feet in the Shell, Brotherson 1-11B4 well located in the S $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 11, Township 2 South, Range 4 West, U.S.M.

- (b) The lands known and believed to be underlain by the common source of supply from which oil, gas and associated hydrocarbons can be produced from the spaced interval of the Green River-Wasatch formations

in Duchesne County, Utah, as hereinabove defined in paragraph 4(a), include the following described lands, which include the lands described in said Consolidated Causes No. 139-3 and No. 139-4, and Cause No. 139-5, to wit:

Township 1 South, Range 3 West, U.S.M.

Sections 3 through 10: All
Sections 15 through 22: All
Sections 27 through 34: All

Township 1 South, Range 4 West, U.S.M.

Sections 1 through 36: All

Township 1 South, Range 5 West, U.S.M.

Sections 10 through 17: All
Sections 20 through 36: All

Township 1 South, Range 6 West, U.S.M.

Sections 25 and 26: All
Sections 35 and 36: All

Township 2 South, Range 3 West, U.S.M.

Sections 3 through 8: All
Sections 17 through 20: All
Sections 29 through 32: All

Township 2 South, Range 4 West, U.S.M.

Sections 1 through 36: All

Township 2 South, Range 5 West, U.S.M.

Sections 1 through 36: All

Township 2 South, Range 6 West, U.S.M.

Sections 1 through 36: All

Township 2 South, Range 7 West, U.S.M.

Section 36: All

Township 3 South, Range 3 West, U.S.M.

Sections 5 through 8: All
Sections 17 through 20: All
Sections 29 through 32: All

Township 3 South, Range 4 West, U.S.M.

Sections 1 through 36: All

Township 3 South, Range 5 West, U.S.M.

Sections 1 through 36: All

Township 3 South, Range 6 West, U.S.M.

Sections 1 through 6: All
Sections 11 through 14: All
Sections 23 through 26: All
Sections 35 and 36: All

Township 3 South, Range 7 West, U.S.M.

Section 1: All

Township 4 South, Range 3 West, U.S.M.

Sections 5 and 6: All

Township 4 South, Range 4 West, U.S.M.
Sections 1 through 6: All

Township 4 South, Range 5 West, U.S.M.
Sections 1 through 6: All

Township 4 South, Range 6 West, U.S.M.
Sections 1 and 2: All

5. One well on a governmental section consisting of 640 acres, more or less, will efficiently and economically drain the recoverable oil, gas and associated hydrocarbons from the aforesaid common source of supply underlying the lands described in paragraph 4(b) above, and that a governmental section drilling unit is not larger than the maximum area that can be efficiently and economically drained by one well.

6. The Orders entered in Consolidated Causes No. 139-3 and No. 139-4, and Cause No. 139-5 provide that the permitted well for each drilling unit shall be located in the center of the NE $\frac{1}{4}$ of the governmental section comprising such drilling unit with a tolerance of 660 feet in any direction; provided that an exception to said tolerance may be granted without a hearing where a topographical exception is deemed necessary. Such provisions in said prior orders should continue to apply provided further that exceptions to such permitted well location and tolerance allowance should be allowed where needed for wells presently drilling or producing oil, gas and associated hydrocarbons from the common source of supply in the Altamont Area.

7. Any and all Orders of the Board heretofore promulgated concerning the Altamont Area, Duchesne County, Utah, which are inconsistent with the Order hereinafter set forth should be vacated upon the effective date of this Order.

ORDER

IT IS THEREFORE ORDERED:

A. That 640 acre drilling units be and the same are hereby established comprising each governmental section, or governmental lots corresponding thereto, for the development and production of oil, gas and associated hydrocarbons from the interval described in paragraph 4(a) above, underlying the lands described in paragraph 4(b) above.

B. That no more than one well shall be drilled on any such unit for the production of oil, gas and associated hydrocarbons from the common source of supply, and that the permitted well for each drilling unit shall be located

in the center of the NE $\frac{1}{4}$ of the governmental section comprising such unit, with a tolerance of 660 feet in any direction; provided that an exception to said tolerance may be granted administratively without a hearing where a topographical exception is deemed necessary; and provided that exceptions to the permitted well location and tolerance allowance are hereby allowed where needed for all wells presently drilling or producing oil, gas and associated hydrocarbons from the common source of supply in the Altamont Area, and such exception wells shall be the permitted wells for the drilling units on which they are located.

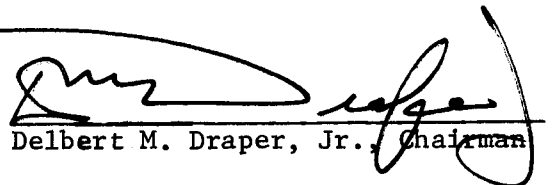
C. That any and all Orders of the Board heretofore promulgated which are inconsistent with this Order are hereby vacated.

D. That this Order is a temporary order and the Board, on its own motion, or any interested party may file an application requesting a hearing to present new evidence covering the matters set forth herein.

E. That the Board retains continuing jurisdiction of all matters covered by this Order and particularly retains continuing jurisdiction to make further orders as appropriate and authorized by statute and applicable regulations.

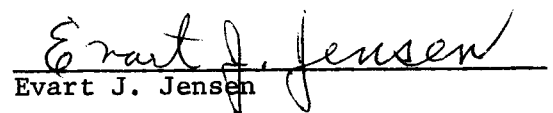
ENTERED AND EFFECTIVE THIS 20th day of September, 1972.

BOARD OF OIL AND GAS CONSERVATION
OF THE STATE OF UTAH


Delbert M. Draper, Jr., Chairman


Charles R. Henderson

Robert R. Norman


Evert J. Jensen