

Entered April 24, 1980
JCR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 6858
Order No. R-6321

APPLICATION OF H. L. BROWN, JR.
FOR GAS WELL COMMINGLING,
ROOSEVELT COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on April 9, 1980, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 24th day of April, 1980, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, H. L. Brown, Jr., seeks authority to commingle Bluit-Wolfcamp gas and condensate production from ten federal wells located as follows: Units K and P of Section 33 and L of Section 34, Township 7 South, Range 37 East, NMPM; Units D and L of Section 3, C and J of Section 4, I of Section 5, C of Section 9 and G of Section 10; and one fee well in Unit D of Section 10, all in Township 8 South, Range 37 East, NMPM, Roosevelt County, New Mexico.

(3) That the applicant would separate and meter the gas and condensate production from each well and then recombine the well's stream and commingle all wells into a small gasoline plant to be constructed by the applicant in Unit I of Section 5, Township 8 South, Range 37 East, NMPM.

(4) That allocation of gas and condensate to each well would be on the basis of wellhead meter readings, and allocation

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of gasoline plant production would be on the basis of gas production and BTU content at each well.

(5) That the commingling and processing of gas and condensate as proposed by the applicant will conserve and permit the recovery of substantial volumes of vapors now being lost, thereby preventing waste, will not impair correlative rights, and should be approved, provided however, provision should be made to administratively approve the inclusion of additional wells in the system as they may be drilled, provided the same technique for measurement and allocation of production would be used.

IT IS THEREFORE ORDERED:

(1) That the applicant is hereby authorized to commingle gas and condensate production from the following wells in the Bluitt-Wolfcamp Gas Pool, Roosevelt County, New Mexico:

TOWNSHIP 7 SOUTH, RANGE 37 EAST, NMPM

<u>LEASE NAME</u>	<u>WELL NO.</u>	<u>UNIT LETTER</u>	<u>SECTION</u>
Federal	1	K	33
Federal "A"	1	P	33
Federal "E"	1	L	34

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM

<u>LEASE NAME</u>	<u>WELL NO.</u>	<u>UNIT LETTER</u>	<u>SECTION</u>
Federal "F"	1	L	3
Federal "G"	1	D	3
Federal "B"	1	J	4
Federal "C"	1	C	4
Federal "H"	1	I	5
Federal "D"	1	C	9
Federal "J"	1	G	10
Perkins "D"	1	D	10

(2) That there shall be installed at each of the aforesaid wells a production separator, positive displacement meter for the measurement of condensate produced, gas meter for the measurement of gas produced, BTU meter for the determination of BTU content of the gas, and such other pertinent equipment as is necessary to determine the quantity and quality of the well's production.

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(3) That after being separated and measured, the effluent from each well shall be recombined and commingled with the recombined effluent from other wells and again passed through a production separator installed in conjunction with a small gasoline plant to be built by the applicant in Unit I of Section 5, Township 8 South, Range 37 East, NMPM.

(4) Condensate recovered at the plant shall be allocated to the individual wells on the basis of volumes of condensate produced at each well as measured by positive displacement meter.

(5) Dry gas recovered at the plant shall be allocated to the individual wells on the basis of gas production from each well as measured by the gas meter at the well head.

(6) Gasoline and LPG products produced at the plant shall be allocated to the individual wells on the basis of gas production and BTU content as measured at the well head.

(7) That individual gas production and condensate production from each well shall be reported monthly to the Oil Conservation Division on Form C-115, Operator's Monthly Report; Form C-111, Gas Purchaser's Monthly Report, shall also be filed monthly by the applicant, including thereon the applicable data, including well production, plant production, product disposition and storage, etc.

(8) That the applicant may obtain approval for the inclusion of additional wells to his gas gathering and commingling system authorized herein by submitting to the Division Director a request therefor, including a map showing the location of all wells connected and proposed to be connected to the system, a schematic diagram of the separation and measurement facilities to be installed at the well head of the proposed to be connected well(s), and a letter of consent from the royalty owner thereof.

(9) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

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