STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION

REF

BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

November 16, 1992

KELLAHIN, KELLAHIN & AUBREY Attorneys at Law P. O. Drawer 2265 Santa Fe, New Mexico 87504

RE: CASE NO. 10555 ORDER NO. R-8170-M

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Sincerely,

Florene Davidson OC Staff Specialist

FD/sl

cc: BLM - Carlsbad

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

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

> CASE NO. 10555 ORDER NO. R-8170-

APPLICATION OF MERIDIAN OIL INC. FOR AMENDMENT OF DIVISION ORDER NO. R-8170, AS AMENDED, TO ESTABLISH MINIMUM GAS ALLOWABLES IN THE JUSTIS (GLORIETA) GAS POOL, LEA COUNTY, NEW MEXICO

MERIDIAN OIL INC.'S PROPOSED ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on November 5, 1992 at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this _____ day of November, 1992, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

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

(2) The applicant, Meridian Oil Inc., ("Meridian") seeks to amend the "General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Justis (Glorieta) Gas Pool" as promulgated by Division Order No. R-8170, as amended, dated March 28, 1986, to provide for a minimum natural gas allowable for the Justis (Glorieta) Gas Pool for a three year NMOCD CASE NO. 10555 Order No. R-8170-____ Page 2

period of time equal to 600 MCF of gas per day for an acreage factor of 1.0 (standard 320-acre gas proration unit).

(3) The Justis Gas Pool ("the Pool") was created by Division Order 850 issued January 1, 1950 with gas prorationing for this pool made effective January 1, 1954. See Orders R-375, R-375-A, R-586-A, R-586-C, R-586-E, R-586-F, R-967.

(4) On October 3, 1957, the Division Order R-586-C changed the standard proration unit size from 160 acres to 320 acres with an acreage factor of 2.

(5) As of July 1, 1992, the Pool encompassed the following area:

Township 24 South, Range 37 East, NMPM

Section 26: SE/4 Section 35: E/2, E/2NW/4

Township 25 South, Range 37 East, NMPM

Section 1: SW/4 Section 2: E/2 Section 11: E/2 Section 12: W/2 Section 13: All Section 14: E/2 Section 23: E/2 Section 24: All Section 25: All Section 26: NE/4 Section 36: N/2

(6) According to applicant's evidence and testimony, there currently exists a market for natural gas from the Justis Gas Pool in excess of the gas allowable being assigned to the pool under the gas proration system. NMOCD CASE NO. 10555 Order No. R-8170-____ Page 3

(7) Further evidence and testimony indicates that the production limitations imposed by the gas proration system may have discouraged and may continue to discourage further developmental drilling and attempted workovers of existing wells.

(8) Evidence, testimony and information obtained from August, 1992 Oil Conservation Division's Southeast Gas Proration Schedule indicates that within the Justis Gas Pool:

- a) There are approximately 12 producing wells with some 7 different operators;
- b) There are two pipeline transporters;
- c) There is a total of 21 acreage factors of which 6 are non-marginal and 16 are marginal;
- d) There is one well overproduced and there are no wells overproduced in excess of six times.

(9) In addition, according to Division records, the average gas allowable for an acreage factor of 1.0 in the Justis Gas Pool during the period from April through September, 1992 was the lowest in Southeast New Mexico at approximately 130 MCF of gas per day/160 acres.

(10) The applicant presented engineering data which indicates that the remaining gas reserves within the Justis Gas Pool are approximately 20.6 BCF. Further data indicates that approximately 6.6 BCF will be recovered by existing wells and that approximately 14 BCF may be recovered by the drilling of additional infill wells. NMOCD CASE NO. 10555 Order No. R-8170-____ Page 4

(11) Further evidence and testimony showed that one infill well has been drilled in the Pool and as a result has substantially increased the recoverable gas reserves on that proration unit.

(12) Testimony by the applicant indicates that the institution of a minimum gas allowable in the Pool as proposed should provide the incentive necessary to promote field-wide infill drilling and workovers of existing wells, which will in turn increase the ultimate gas recovery from the pool, thereby preventing waste.

(13) The applicant has notified all operators in the Pool of its application for the establishment of a minimum gas allowable.

(14) The applicant received no objection to the proposal from any of the remaining operators in the Pool.

(15) No other operator and/or interest owner appeared at the hearing in opposition to the application.

(16) The applicant further presented a letter from a gas transporter in the Pool, which letter indicates that the Texaco Eunice Plant and the Sid Richardson Jal Plant both have the capacity to gather, treat and/or process the additional gas which may be produced from the subject pool if the application is approved.

(17) The gas gathering line pressures in the Pool are and should remain, if the application is approved, sufficiently low to allow marginal gas wells to continue to produce.

(18) According to evidence and testimony, there are gas marketing entities available to all operators in the Pool such that no operator in the Pool should be denied the opportunity to market and sell its gas. NMOCD CASE NO. 10555 Order No. R-8170-Page 5

(19) Even with the institution of a minimum gas allowable, the Justis Gas Pool will remain prorated inasmuch as there are wells in the pool capable of producing in excess of 600 MCF of gas per day, and gas allowables are based upon proration unit size.

(20) The evidence at this time indicates that the institution of a minimum gas allowable in the Justis Gas Pool would be in the best interest of conservation, prevention of waste and protection of correlative rights.

(21) 600 MCF of gas per day per acreage factor of 1.0 should be utilized as the minimum gas allowable. Said minimum gas allowable should remain in effect for a period of three years, provided however, the Division may reopen this case at any time during the three year period to consider additional evidence and testimony should it become apparent that continuation of the minimum gas allowable will not serve to prevent waste and protect correlative rights.

(22) The case should be reopened in December 1995, at which time the applicant and/or the operators in the subject pool should be prepared to appear and present evidence and testimony relevant to the continuation of a minimum gas allowable in the Justis Gas Pool.

(23) This order should be effective December 1, 1992.

IT IS THEREFORE ORDERED THAT:

(1) The "Special Rules and Regulations for the Justis Gas Pool" as promulgated by Division Order No. R-8170, as amended are hereby amended by the addition of Rule No. 26 as follows:

NMOCD CASE NO. 10555 Order No. R-8170-Page 6

RULE 26. MINIMUM ALLOWABLES:

Notwithstanding the provisions of Rule Nos. 3 and 5 of the General Rules and Regulations for the Prorated Gas Pools of New Mexico, the Division shall assign a minimum gas allowable of 600 MCF of gas per day Acreage Factor of 1.0.

(2) Rule No. 26 shall remain in effect for a period of three years, provided however, the Division may reopen this case at any time during the three year period to consider additional evidence and testimony should it become apparent that continuation of the minimum gas allowable will not serve to prevent waste and protect correlative rights.

(3) Unless reopened pursuant to Paragraph (2) above, this case shall be reopened in December, 1995, at which time the applicant and/or the operators in the subject pool should be prepared to appear and present evidence and testimony relevant to the continuation of a minimum gas allowable in the Justis Gas Pool.

(4) This order shall be effective December 1, 1992.

(5) 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

WILLIAM J. LEMAY Director

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KELLAHIN AND KELLAHIN

ATTORNEYS AT LAW EL PATIO BUILDING 117 North Guadalupe POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

W. THOMAS KELLAHIN*

*NEW MEXICO BOARD OF LEGAL SPECIALIZATION RECOGNIZED SPECIALIST IN THE AREA OF NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

September 23, 1992

William J. LeMay Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87504

VIA FACSIMILE (505) 827-5741

NMOCD Case No. 10555 RE: Application of Meridian Oil, Inc. for the establishment of minimum gas allowables for the Justis Gas Pool, Lea County, New Mexico

Dear Mr. LeMay:

On behalf of Meridian Oil, Inc. we respectfully request that the above-referenced case be continued to the Hearing Examiner's docket now scheduled for November 5, 1992.

Very truly yours, W. Thomas Kellahin

WTK/jcl xc: Tom Olle - Meridian Oil, Inc.

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> TELEPHONE (505) 982-4285 TELEFAX (505) 982-2047

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"NEW MEXICO DOARD OF LEGAL SPECIALIZATION Recognized Specialist in the Area of Natural Resources oil and 0.86 Law _____

W. THOMAS KELLAHIN*

JASON KELLAMIN (RETIRED ISSU

September 23, 1992

William J. LeMay Oil Conservation Division Post Office Box 2088 Santa Fe, New Mexico 87504 **VIA FACSIMILE** (505) 827-5741

RE: NMOCD Case No. 10555 Application of Meridian Oil, Inc. for the establishment of minimum gas allowables for the Justis Gas Pool, Lea County, New Mexico

Dear Mr. LeMay:

On behalf of Meridian Oil, Inc. we respectfully request that the above-referenced case be continued to the Hearing Examiner's docket now scheduled for November 5, 1992.

Very truly yours, ويع فالمنافق المحرب Thomas Kellahin

WTK/jcl xc: Tom Olle - Meridian Oil, Inc.

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W. THOMAS KELLAHIN"

JASON KELLAHIN (RETIRED (SOI)

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FACSIMILE COVER SHEET

DATE:	September 23, 1992	NUMBER OF PAGES: (including cover		
	William J. LeMay	FROM:	. Thomas	Kellahin
OF:	Oil Conservation Division	SPECIAL	INSTRUCT	CONS:
	827-5741 NMOCD Case No. 10555		FOR YOUR	
MESSAGE:	A letter dated today to	you follo	PER YOUR	REQUEST
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A HARD CO	OPY XXXX WILL WIL	l not foli	LOW BY U.	S. MAIL.

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