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. 9874 ORDER NO. R-9073-A

APPLICATION OF HAL J. RASMUSSEN OPERATING, INC. FOR TWO UNORTHODOX GAS WELL LOCATIONS AND SIMULTANEOUS DEDICATION, AND TO AMEND, IN PART, DIVISION ORDER NO. R-9073 AND ADMINISTRATIVE ORDER NSL-2728, LEA COUNTY, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on February 21, 1990, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 28th day of February, 1990, 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) By Division Administrative Order NSL-2728, dated December 7, 1989, an unorthodox gas well location was approved for Hal J. Rasmussen Operating Inc.'s State "A" A/C-1 Well No. 71 to be drilled 660 feet from the South and West lines (Unit M) of Section 13, Township 23 South, Range 36 East, Jalmat Gas Pool, NMPM, Lea County, New Mexico. Said order also authorized the simultaneous dedication of Jalmat Gas production from the State "A" A/C-1 Well Nos. 20, 21, 22 and 71, located in Units C, H, N and M of said Section 13, respectively, to the then 480-acre non-standard gas spacing and proration unit (GPU) comprising the N/2 and SW/4 of said Section 13.

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- (3) By Division Order No. R-9073, dated December 14, 1989 (Paragraph No. 11 of Exhibit "A"), a 640-acre non-standard gas spacing and proration unit in the Jalmat Gas Pool was established comprising the N/2 and SW/4 of Section 13 and the NE/4 of Section 14, both in Township 23 South, Range 36 East, NMPM, Lea County, New Mexico, said unit to be simultaneously dedicated to the State "A" A/C-1 Well Nos. 20, 21 and 22 located in Units C, H and N, respectively, of said Section 13 and Well Nos. 13 and 77 located in Units H and B, respectively, of said Section 14.
- (4) At this time the applicant, Hal J. Rasmussen Operating Inc., seeks approval to recomplete the following two wells from the Langlie-Mattix Pool to the Jalmat Gas Pool, both wells are located at unorthodox gas well locations for said Jalmat Gas Pool within the previously approved 640-acre non-standard gas spacing and proration unit, as described above:

State "A" A/C-1 Well No. 66 -> 660 feet from the North and West lines (Unit D); and

State "A" A/C-1 Well No. 75 F 1980 feet from the North and West lines (Unit F), both located in said Section 13.)

- (5) Applicant also seeks to amend Division Administrative Order NSL-2728 to reflect the proper dedicated acreage for the State "A" A/C-1 Well No. 71, located at an unorthodox Jalmat gas well location 660 feet from the South and West lines (Unit M) of said Section 13, to the current aforementioned 640-acre non-standard gas proration unit. Also to be considered is an amendment to said Order No. R-9073 to authorize the simultaneous dedication of the 640-acre unit to the State "A" A/C-1 Well Nos. 20, 21, 22, 66, 71 and 75 located in Units C, H, N, D, M and F, respectively, in Section 13 and Well Nos. 13 and 77 located in Units H and B, respectively, of said Section 14.
- (6) Both the State "A" A/C-1 Well Nos. 66 and 75 were originally drilled and completed in the last four months of 1959 as Langlie-Mattix Seven Rivers Queen Grayburg San Andres oil producers both at standard oil well locations.
- (7) Since both wells have depleted the Langlie-Mattix reserves underlying each respective drill tract, the applicant proposes to recomplete both wells in the Jalmat Gas Pool in order to help drain the remaining gas reserves underlying the above-described 640-acre non-standard gas proration unit.
- (8) No offset operators or interested parties appeared at the hearing in opposition to this matter.

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- (9) Approval of the proposed recompletions, unorthodox gas well locations and simultaneous dedication will afford the applicant to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells and will otherwise prevent waste and protect correlative rights.
- (10) To reduce the number of orders applicable in this proration unit, existing approvals should be consolidated with this application in order to lessen confusion; therefore, Division Administrative Order NSL-2728 should be superceded by this order and Paragraph No. (11) in Exhibit "A" attached to Order No. R-9073 should be amended to include the State "A" A/C-1 Well Nos. 66, 71 and 75.

IT IS THEREFORE ORDERED THAT:

- (1) Division Administrative Order NSL-2728, dated December 7, 1989 is hereby superceded until further notice.
- (2) Paragraph No. (11) of Exhibit "A" of Division Order No. R-9073, dated December 14, 1989, be and the same, is hereby amended to read in its entirety as follows:
 - "(11) Section 13: N/2 and SW/4 of Section 14: NE/4 comprising 640 acres in State "A" A/C-1.

(Section 13)

Well No. 20 Well No. 21 Well No. 22 Well No. 66 Well No. 71 Well No. 75	660' FNL & 1980' FWL 1980' FNL & 660' FEL 660' FSL & 1980' FWL 660' FN & WL 660' FS & WL 1980' FN & WL	Unit C Unit H Unit N Unit D Unit M Unit F	NSL NSL NSL NSL NSL
	(Section 14)		

W-11 No. 77	660' FNL & 1980' FEL	Unit B	NSL
Well No. 77	3 5 5	TT '. IT	NSL"
Well No. 13	1980' FNL & 660' FEL	Unit H	NOL

- (3) All other provisions of said Order No. R-9073 shall remain in full force and effect until further notice.
- (4) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.