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. 9775 ORDER NO. R-9073

APPLICATION OF HAL J. RASMUSSEN OPERATING INC. FOR NON-STANDARD GAS PRORATION UNITS, UNORTHODOX GAS WELL LOCATIONS, SIMULTANEOUS DEDICATION AND SPECIAL GAS METERING PROVISIONS, LEA COUNTY, NEW MEXICO

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on October 4, 1989, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this <u>14th</u> day of December, 1989, 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) At the time of the hearing this case was consolidated with Division Case Nos. 9774 and 9776 for the purpose of testimony.
- (3) The applicant in this matter, Hal J. Rasmussen Operating Inc., is the operator of its State "A" Lease Accounts 1 and 2 (State of New Mexico Oil and Gas Lease No. A-983) and State "A" Lease Account 3 (State of New Mexico Oil and Gas Lease No. B-1484) covering mineral rights under certain lands in Townships 22 and 23 South, Range 36 East, NMPM, Lea County, New Mexico.
- (4) The interests under both of said state leases are individually common throughout.
 - (5) The Jalmat Gas Pool covers the acreage which is the subject of this

application and is governed by Special Rules and Regulations, as promulgated by Division Order No. R-8170, as amended, which provide for 640-acre spacing and designated well locations.

- (6) Applicant now seeks to redesignate the existing gas spacing and proration units in the Jalmat Gas Pool on their acreage by the formation of 16 non-standard gas proration units and one standard 640-acre gas proration unit in the Jalmat Gas Pool as further described in Exhibit "A" attached hereto and made a part hereof.
- (7) The applicant also seeks approval of all unorthodox gas well locations for the existing wells resulting in said acreage redesignation and the simultaneous dedication of the Jalmat gas wells on each of the aforementioned units, also described in said Exhibit "A."
- (8) The applicant further seeks special metering provisions for Jalmat gas production whereby the operator would meter the total gas production from each of the 17 aforementioned units and allocate this production back to each well on its respective unit by means of a periodic testing of the wells thereon.
- (9) The applicant has recently assumed gas purchaser/transporter responsibility for the acreage which is the subject of this order and by this application seeks to reduce production and transportation costs in the area and to more efficiently operate its properties by consolidating production facilities and eliminating unnecessary equipment.
- (10) Each of the aforementioned units may reasonably be presumed productive of gas from the Jalmat Gas Pool and each of the non-standard gas proration units can be efficiently and economically drained and developed by the aforementioned wells.
- (11) The applicant further testified that approval of the subject application will lower costs and permit the production of gas reserves within the Jalmat Gas Pool underlying this area which would otherwise not be recovered thereby preventing waste.
- (12) Doyle Hartman, an operator in the Jalmat Gas Pool, appeared and objected to this application; however, there were no offsetting operators objecting to this application.
- (13) The operator of each of the aforementioned Jalmat gas spacing and proration units should allocate the production to each well on its respective proration unit on the basis of well tests. The applicant proposed that this testing procedure will provide that one of the wells on the proration unit will be flowing through the testing meter for a 48-hour period with each well being tested in turn throughout the month. The remaining wells on the proration unit will be flowing through a field production meter. The daily amount of gas credited to the wells on the unit would be the total production

through the test meter and through the field meter. The production from individual proration units will be allocated back to each of the wells on that unit based upon the data derived from the periodic testing through the test meter.

- (14) The applicant should file with the Division OCD Form C-111 and comply with General Rule 1111 in addition to any other report or form required to be filed as operator of the proration unit and as transporter for the wells involved herein.
- (15) The Division should be empowered to administratively rescind any portion of this order or require that a particular well or wells be metered individually if it should appear that such action would prevent waste and protect correlative rights.
- (16) The area of the Hal J. Rasmussen Operating, Inc. State "A" Account 1, 2 and 3 Leases has been the subject of numerous orders establishing and re-aligning non-standard and standard Jalmat Gas Pool gas proration and spacing units as well as simultaneously dedicating a variety of wells at orthodox and unorthodox locations thereto. On Exhibit "B", attached hereto and made a part hereof, is a listing of all Division Orders known to have been issued relative to the property which is the subject of this hearing. These orders should be superceded to the extent that they are inconsistent with any provision of this order.
- (17) Should it be found that any additional orders exist that are contradictory to any such order issued in this case, then such order should be superceded in a like manner as described above.
- (18) Approval of the subject application will afford the applicant the opportunity 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 should otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The application of Hal J. Rasmussen Operating, Inc. to redesignate acreage in certain existing gas spacing and proration units in the Jalmat Gas Pool in Townships 22 and 23 South, Range 36 East, NMPM, Lea County, New Mexico, resulting in the formation of a standard 640-acre gas spacing and proration unit and 16 non-standard gas units, as further described in Exhibit "A", attached hereto and made a part hereof, is hereby approved.

IT IS FURTHER ORDERED THAT:

(2) The unorthodox gas well locations for all of the existing wells resulting in said acreage redesignation and the simultaneous dedication of the Jalmat gas wells on each of the aforementioned units, also described in said Exhibit "A", is also approved.

FURTHERMORE, IT IS ORDERED THAT:

- (3) Special metering provisions for Jalmat gas production within each of the aforementioned units, as described in Finding Paragraph No. (13) above, is hereby approved.
- (4) The applicant shall file with the Division OCD Form C-111 and comply with General Rule 1111 in addition to any other reports or forms required to be filed as operator of each proration unit and as transporter for the wells involved herein.
- (5) The Division may administratively rescind any portion of this order or require a particular well or wells be metered individually if it should appear necessary to prevent waste and protect correlative rights.
- (6) All known and subsequent Division Orders issued relative to any property which is the subject of this hearing (see Exhibit "B" attached hereto and made a part hereof) shall be superceded to the extent that they are inconsistent with any provision of this order.
- (7) 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. LEMA

Director

SEAL

EXHIBIT "A" CASE NO. 9775 ORDER NO. R-9073 HAL J. RASMUSSEN OPERATING, INC.

PROPOSED NON-STANDARD JALMAT GAS PRORATION UNITS AND JALMAT GAS WELL LOCATIONS

TOWNSHIP 22 SOUTH, RANGE 36 EAST, NMPM

1)	Section 5: Lots 3 and 4, S/2 NW/4, and S/2 comprising 480.50 acres, more or less, in
•	State "A" A/C-2.

Well No. 44	1980' FN & WL	Unit F	NSL
Well No. 41	660' FS & WL	Unit M	NSL
Well No. 27	660' FS & EL	Unit P	NSL

2) Section 7: Lots 3 and 4, N/2 NE/4, SE/4 NE/4, E/2 SW/4, N/2 SE/4, and SE/4 SE/4 comprising 393.06 acres, more or less, in State "A" A/C-2.

Well No. 5	660' FN & EL	Unit A	NSL
Well No. 12	1980' FSL & 660' FEL	Unit I	NSL
Well No. 8	660' FS & EL	Unit P	NSL

3) Section 8: All (Standard 640-acre unit) in State "A" A/C-2.

Well No. 49	660' FNL & 1980' FWL	Unit C	NSL
Well No. 43	1650' FNL & 990' FEL	Unit H	NSL
Well No. 56	1980' FS & EL	Unit J	Standard Location

4) Section 9: N/2 and SW/4 comprising 480 acres in State "A" A/C-2.

Well No. 40		990' FN & EL	Unit A	Standard Location
Well No. 63		990' FNL & 2310' FWL	Unit C	Standard Location
Well No. 38	_	1980' FS & WL	Unit K	NSL

TOWNSHIP 23 SOUTH, RANGE 36 EAST, NMPM

5) Section 3: S/2 comprising 320 acres in State "A" A/C-1.

Well No. 30	1650' FSL & 990' FEL	Unit I	NSL
Well No. 35	1650' FSL & 990' FWL	Unit L	NSL

6

Section 4: Lots 1, 2, 3 and 4, and S/2 N/2 comprising 327.25 acres, more or less, in State "A" A/C-1.

Well No. 23	660' FNL & 2310' FEL	Unit B	Standard Location
Well No. 15	1980' FN & WL	Unit F	Standard Location
Well No. 87	1980' FN & EL	Unit G	Standard Location

7) Section 4: SW/4 and Section 9: N/2 NW/4, SW/4 NW/4, and SW/4 comprising 440 acres in State "A" A/C-1.

(Section 4)

Well No. 18 Well No. 111	660' FS & WL 467' FSL & 2173' FWL	Unit M Unit N	NSL NSL
	(Section 9)		
Well No. 14	1980' FNL & 660' FWL	Unit E	NSL
Well No. 104	1650' FSL & 1980' FWL	Unit K	NSL
Well No. 10	1980' FSL & 660' FWL	Unit L	NSL
Well No. 9	660' FS & WL	Unit M	NSL

8) Section 9: S/2 NE/4, N/2 SE/4, and SE/4 SE/4 and Section 10: W/2 comprising 480 acres in State "A" A/C-1.

(Section 10)

Well No. 37	1650' FN & WL	Unit F	Standard Location
Well No. 38	990' FS & WL	Unit M	Standard Location

9) Section 10: E/2 comprising 320 acres in State "A" A/C-3.

Well No. 1	990' FN & EL	Unit A	Standard Location
Well No. 2	1650' FSL & 990' FEL	Unit I	Standard Location

10) Section 11: N/2 and SW/4 comprising 480 acres in State "A" A/C-1.

Well No. 16	660' FN & EL	Unit A	NSL
Well No. 29	990' FNL & 1650' FWL	Unit C	Standard Location
Well No. 34	1650' FS & WL	Unit K	Standard Location

Case No. 9775 Order No. R-9073 Page No. 7

11)	Section 13: N/2 and SW/4 and Section 14:	NE/4 comprising 640 acres in State "A"
	A/C-1.	

11)	Section 13: N/2 and A/C-1.	d SW/4 and Section 14: NE/4	4 comprising 640	acres in State "A"
		(Section 13)		
	Well No. 20 Well No. 21 Well No. 22	660' FNL & 1980' FWL 1980' FNL & 660' FEL 660' FSL & 1980' FWL	Unit C Unit H Unit N	NSL NSL NSL
		(Section 14)		
	Well No. 77 Well No. 13	660' FNL & 1980' FEL 1980' FNL & 660' FEL	Unit B Unit H	NSL NSL
12)	Section 14: NW/4	and Section 15: N/2 comprising	g 480 acres in St	ate "A" A/C-1.
		(Section 14)		
	Well No. 28	1650' FN & WL	Unit F	Standard Location
		(Section 15)		
	Well No. 33 Well No. 31	1650' FN & WL 1650' FN & 990' FEL	Unit F Unit H	Standard Location Standard Location
13)		Section 20: NE/4, and Section is in State "A" A/C-1.	1 21: N/2 NW/4	4 and SW/4 NW/4
		(Section 17)	~	
	Well No. 39	1980' FS & EL	Unit J	NSL
		(Section 20)		
	Well No. 5	1320' FNL & 660' FEL	Units A/H	NSL
	(Currently P & A'd)	(Section 21)		
	Well No. 4 Well No. 3	330' FNL & 1660' FWL 1650' FNL & 330' FWL	Unit C Unit E	NSL NSL

Well No. 24

Section 20: SE/4 and Section 21: NE/4 SW/4, S/2 SW/4, and SW/4 SE/4 comprising 320 acres in State "A" A/C-2.

(Section 21)

		(Section 21)		
	Well No. 8	660' FSL & 1980' FEL	Unit O	NSL
15)	Section 22: NE/	4 NW/4, S/2 NW/4, and SW/4	comprising 280	acres in State "A" A/C-
	Well No. 94 Well No. 19 Well No. 97 Well No. 1	660' FNL & 1980' FWL 1650' FNL & 330' FWL 1980' FN & WL 330' FSL & 2310' FWL	Unit C Unit E Unit F Unit N	NSL NSL Standard Location NSL
16)	Section 23: N/2	comprising 320 acres in State "	A" A/C-1.	
	Well No. 27 Well No. 26 Well No. 105	1650' FN & WL 1650' FN & EL 2080' FNL & 660' FEL	Unit F Unit G Unit H	Standard Location Standard Location NSL
17)	Section 24: W/2	and SE/4 comprising 480 acre	s in State "A" A	./C-1.
	Well No. 53 Well No. 25 Well No. 32	1980' FNL & 660' FWL 1650' FN & WL 1650' FS & EL	Unit E Unit F Unit J	NSL Standard Location Standard Location

990' FSL & 1650' FWL

Unit N

Standard Location

EXHIBIT "B" CASE NO. 9775 ORDER NO. R-9073 HAL J. RASMUSSEN OPERATING, INC.

DIVISION ORDERS ISSUED RELATIVE TO THE PROPERTY WHICH IS THE SUBJECT OF THIS HEARING.

Division Orders issued prior to hearing	Division Administrative Orders
R-634	NSP-406
R-1364	NSP-518
R-2504	NSP-614
R-3188	NSP-615
R-3209	NSP-1044
R-3264	NSP-1108
R-3892	NSL-1219
R-3893	
R-4116	
R-4361, as amended	
R-4484	



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

September 21, 1990

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

Hal J. Rasmussen Operating, Inc. Six Desta Drive, Suite 5850 Midland, TX 79705

Attention: Jay Cherski

RE: Application for reduction of an existing non-standard Jalmat Gas Proration Unit, N/2 Section 4, Township 23 South, Range 36 East, NMPM, Lea County, New Mexico.

Dear Mr. Cherski:

We may not process the subject application for a non-standard gas proration unit until the required information or plat(s) checked below are submitted.

A plat must be submitted clearly showing the ownership of the offsetting leases.

A statement must be submitted that offset operators have been notified of the application by <u>certified</u> mail.

Other: Please refer to Rule 2(a)4 of Order No. R-8170, as amended, for filing procedures in such matters.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Hobbs

DIE CONCILL DIVISION

HAL J. RASMUSSEN OPERATING, INC.

SIX DESTA DRIVE, SUITE 5850 MIDLAND, TEXAS 79705 (915) 687-1664

'90 MAR 20 AM 8 45

March 15, 1990

Oil Conservation Division Attn: Mr. Michael E. Stogner P.O. Box 2088 Santa Fe, New Mexico 87504

RE: Possible administrative approval for forty acre reduction in various non-standard proration units resulting from Jalmat recompletions as oil wells.

Dear Mr. Stogner:

With the recent recompletion of the State "A" Account 1 well no. 73 as a Jalmat oil well we now have a total of six wells that have been recompleted as oil wells. The following wells are;

The State "A" Account 2 no. 47 located in unit letter C of section 5 T22S R36E.

The State "A" Account 2 no. 28 located in unit letter I of section 5 T22S R36E.

6. The State "A" Account 1 no. 45 located in unit letter H of section 4 T23S R36E.

% The State "A" Account 1 no. 89 located in unit letter N of section 10 T23S R36E.

The State "A" Account 1 no. 16 located in unit letter A of section 11 T23S R36E.

16 < and The State "A" Account 1 no. 73 located in unit letter C of section 23 T23S R36E.

All six of these wells currently lie within non-standard proration units resulting from Division Order No. R-9073 dated December 14, 1989. Attached are maps outlining the affected proration units with the possible forty acre reductions shaded in red.

If possible we would like to amend these proration units administratively but if a hearing is necessary we would like to include all the wells in one hearing to save time.

I will be calling you to discuss the possibility of administrative approval. If you need any further information please let me know.

Thank you for your consideration in this matter.

Sincerely,

HAL J. RASMUSSEN OPERATING, INC.

Jay Cherski

JC/nh

cc: Oil Conservation Division

Hobbs, New Mexico

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HAL J. RASMUSSEN OPERATING, INC.

SIX DESTA DRIVE, SUITE 2700 MIDLAND, TEXAS 79705 (915) 687-1664 '90 NOV 20 FM 8 52

November 11,1990

Chevron P. O. 1150 Midland, Texas 79705

Attention: Mr. Al Bohling

Dear Sirs:

In accordance with New Mexico Oil Conservation Division Rules and Regulations, you, as an Offset Operator, are hereby notified of Hal J. Rasmussen Operating, Inc.'s application to delete fourty acres from a Non-Standard Gas Proration Unit, located in the Jalmat Gas Field, and to dedicate the deleted acreage to a recently completed Jalmat Oil Well.

The current Non-Standard Gas Proration Unit, comprised of 320 acres and approved by Division Order R-9073 dated December 14, 1989, is located in the N 1/2 of Section 4, T 23 S, R 36 E, in the State "A" Account 1 Lease. The current Non-Standard Gas Proration Unit is dedicated to wells 15,23,87 and 96 located in Unit letters G,B,H and C respectively of Section 4, T 23 S, R 36 E, Lea County, New Mexico. (See Exhibit A.)

The fourty acres to be deleted are located in the SE 1/4 of the N 1/2 of Section 4, T 23 S, R 36 E, Lea County, New Mexico. The acreage will be dedicated to the State "A" Account 1 Well #45, located 1980' FNL and 660' FEL of Section 4, T 23 S, R 36 E. (See Exhibit B.)

If approved, the resulting Non-Standard Gas Proration Unit will comprise 280 acres located in the N 1/2 of Section 4, T 23 S, R 36 E, excluding the SE 1/4 of the N 1/2 of the seciton. (See Exhibit C.)

If you have no objections, please execute one copy of this letter and return it in the enclosed, self-addressed stamped envelope. Send to the attention of Jay Cherski. The second copy may be retained for your files.

Thank you for your cooperation in this matter. If you have any questions, please contact Jay Cherski at (915) 687-1664.

Sincerely,

HAL J. RASMUSSEN OPERATING, INC.

Jay Cherski Engineer

CJ/nh

1990, by Clas w. Bolong - Provation Engineer

HAL J. RASMUSSEN OPERATING, INC.

SIX DESTA DRIVE, SUITE 2700 MIDLAND, TEXAS 79705 (915) 687-1664

November 13, 1990

Mr. Michael E. Stogner Chief Hearing Officer/Engineer Oil Conservation Division P.O. Box 2088 Sante Fe, New Mexico 87504

Dear Mr. Stogner:

Enclosed are copies of certified mail return receipts recently sent to operators notifiying them of our application to delete 40 acres from a non-standard proration unit located in the N 1/2 of section 4, T23S, R36E and to dedicate that acreage to the State "A" A/C 1 well No. 45.

If you have any questions or need any further information please call Jay Cherski at 915-687-1664. Thank you for your consideration in this manner.

Sincerely,

Jay Cherski

Hal J Rasmussen Operating Inc.

PS Form 3811, Mar.	12-865 DOMESTIC RETURN RECEIPT	3811, Mar. 1988 + U.S.G.P.O
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RECEIPT	212-865 DOMESTIC RETURN RECEIPT	PS Form 3811, Mar. 1988 + U.S.G.P.O. 1988-212-865
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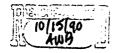
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Registered
Certified Article Number Addressee's Address (ONLY if requested and fee paid) Always obtain signature of addressee 8. Addressee's Address (ONLY if requested and fee paid) or agent and DATE DELIVERED. Always obtain signature of addressee Express Mail Expre Express Mail Certified Type of Service: Registered 0046 2. Restricted Delivery (Exira charge) DOMESTIC RETURN RECEIPT Insured insured
COD
Return Receipt
for Merchandise 612 051 612052

* U.S.G.P.O. 1988-212-865

DOMESTIC RETURN RECEIPT



HAL J. RASMUSSEN OPERATING, INC.

SIX DESTA DRIVE, SUITE 2700 MIDLAND, TEXAS 79705 (915) 687-1664

October 3, 1990

Chevron Mr. Al Bohling P. O. Box 670 Hobbs, New Mexico 88240

Dear Sirs,

In accordance with New Mexico Oil Conservation Division regulations, you, as an offset operator, are hereby notified of Hal J Rasmussen Operating Inc.'s application to recomplete the State "A" a/c 2 well no. 45, a proprosed producing well in the Jalmat Pool, as a non-standard location. The well is located 1980 feet FSL and 1980 feet FWL of Section 5 , T22s, R36E, Lea County, New Mexico.

If you have no objections, please execute one copy of this letter and return it in the enclosed self addressed stamped envelope to the attention of Jay Cherski. The second copy may be retained for your files.

Thank you for your cooperation in this matter. If you have any questions, please contact Jay Cherski at (915) 687-1664.

Sincerely,

Hal J Rasmussen Operating, Inc.

Jay Cherski

EXECUTED THE ______ DAY OF _______ 1990

Provation Engineer Chevron, U.S.A.

Memoralivision

]2/18/90 From

'90 DEC 19 AM 8 55

EVELYN DOWNS
Oil Conservation Staff
Specialist

 \mathscr{T}_{o} Mike Stogner

Re: Hal J. Rasmussen Operating Inc.

State A A/c-1 State A A/c-2 State A A/c-3

Non-standard locations

The C-104's are being held on the following wells pending approval of the unorthodox locations, etc.

State A A/c-1 #103-N 11-23-36 --Buck sheet 10/9/90 well is producing State A-A/c1-1 #122-L 13-23-36 -- Buck sheet 10/9/90 well is producing

State A A/c-1 #54-I 24-23-36 -- buck sheet 10/8/ 90 well is producing

State A A/c-2 #72-K 9-22-36 -- Buck sheet 10-8-90 well is producing

State A A/c-3 #5-G 10-23-36 -- buck sheet 11-8-90 well is producing

State A A/c-2 #33-0 5-22-36 -- buck sheet 10-9-90 well is producing

State A A/c-2 #67-K 9-22-36 -- buck sheet 10-10-90 well is producing

State A A/c-1 #45-H 4-23-36 -- need 320 ac NSP(N/2 sec4) reduced by deletion of Unit H which is dedicated to this oil well completion

If you do not have everything you need for these please let me know. Thanks for your help in this matter

Oil Conservation Division PO Box 1980, Hobbs, New Mexico 88241-1980

Evely

HAL J. RASMUSSEN OPERATING, INC.

SIX DESTA DRIVE, SUITE 2700 MIDLAND, TEXAS 79705 (915) 687-1664

November 11, 1990

Mr. William J. LeMay New Mexico Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

RE: Administrative approval to delete fourty acres from a Non-Standard Gas Proration Unit located in the Jalmat Gas Field and to dedicate the deleted acreage to a Jalmat Oil Well.

Dear Mr. LeMay:

Hal J. Rasmussen Operating, Inc. respectfully requests administrative approval to delete fourty acres from a Non-Standard Gas Proration Unit located in the Jalmat Gas Field and to Dedicate the deleted acreage to a recently completed Jalmat Oil Well.

The current Non-Standard Gas Proration Unit, comprised of 320 acres and approved by Division Order R-9073 dated December 14, 1989, is located in the N 1/2 of section 4, T 23 S, R 36 E, in the State "A" Account 1 Lease and is dedicated to Wells 15,23,87 and 96 located in Unit letters G, B, H and C respectively. (See Exhibit A.)

The fourty acres to be deleted are located in the SE 1/4 of the N 1/2 of Section 4, T 23 S, R 36 E, Lea County, New Mexico. The Acreage will be dedicated to the State "A" Account 1 well #45 located 1980' FNL and 660' FEL of Section 4, T 23 S, R 36 E. (See Exhibit B.)

If approved, the resulting Non-Standard Gas Proration Unit will be comprised of 280 acres located in the N 1/2 of Section 4, T 23 S, R 36 E, excluding the SE 1/4 of the N 1/2. (See Exhibit C.)

All Off-Set Operators have been notified of this application by Certified Mail. Return Receipts will be forwarded to you as soon as possible. A list of Off-Set Operators has been attached.

If you need any further information concerning this matter please contact Jay Cherski, at (915) 687-1664.

Your consideration in this matter is greatly appreciated.

Sincerely,

HAL J. RASMUSSEN OPERATING, INC.

Jay Cherski Engineer

JC/nh Enclosure

cc: Oil Conservation Division P.O. Box 1980 Hobbs, New Mexico 88240

Offset Operators

Chevron
Mr. Al Bohling
P.O. Box 1150
Midland, Texas 79705

Lewis Burleson Inc. P. O. Box 2479 Midland, Texas 79702 Attn: Lewis Burleson

Arco Mr. Kevin Renfro P. O. Box 1610 Midland, Texas 79702

Conoco Mr. Bob Kiker 10 Desta Drive Midland, Texas 79705 Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator					Lease				Well No.	
Hal J Ras	smuss	en Opera	ting Inc.		State	"A" A/C 1				1
Unit Letter	Sectio	n	Township		Range			County		
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	feet fr	om the		line and			feet from	n the	line	
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Form C-102 Revised 1-1-89

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

			All Dista	inces must be		r boundaries of t	He section		
Operator					Lease				Well No.
Hal J Ras						"A" A/C 1			<u> </u>
Unit Letter	Section		Township		Range			County	
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			nd tract description	ons which have	actually been	consolidated. (Use	reverse side o	£	·
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised I-1-89

EX HIB IT

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

erator			Lease	Hall 2 /0 2		Well No.
Ial J Rasmuss				"A" A/C 1	1-	45
Letter Secti	on	Township	Range		County	
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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

FXHIBIT "C

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

perator			Leas	~			Well No.	
Hal J Ras		rating Inc.		tate "A" A/C 1				
nit Letter	Section	Township	Ran			County		
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T PASMUSSEN OPERATING INC. ASSESSED AND A DIVISION

HAL J. RASMUSSEN OPERATING, INC.

SIX DESTA DRIVE, SUITE 5850 MIDLAND, TEXAS 79705 (915) 687-1664

'90 JAN 31 AM 9 06

January 23, 1990

Oil Conservation Division P.O. Box 1980 Hobbs, New Mexico 88240

Attn: Mr. Jerry Sexton

Dear Mr. Sexton:

As a result of the recent recompletion of the State "A" A/C 1, well # 45, As a Jalmat oil well, we are requesting a 40 acre proration unit be assigned to the above well. The 40 acres dedicated to this well will result in a reduction of the non-standard proration unit in section 4, T 23 S, R 36 E.

Enclosed are revised plats for the wells no.'s 15 and 23, which reflect the 40 acre reduction in the proration unit.

If you have any questions or need any further information please let me know at 915-687-1664. Thank you for your consideration in this manner.

Sincerely,

HAL J. RASMUSSEN OPERATING, INC.

Jay Cherski

Ja, Ca

JC/nh

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator	ator							W	ell A	PI No.		
Hal I. Rasmussen Opera	ting, I	nc.							30-	-025-092	259	
\ddress	•											
Six Desta Drive, Suite Reason(s) for Filing (Check proper box)	5850.	Midla	nd.	Texas	79	705	s (Please expl	lais)				
Vew Well		Change Is	Trans	moder of			a (riems exp.	au)				
Recompletion 🖺	Oil		Dry									
Change in Operator	Casinghea			densate	$\bar{\sqcap}$							
change of operator give name ad address of previous operator												****
I. DESCRIPTION OF WELL	AND LEA	ASE										•
Lease Name	20/		Pool	Name, I	ocludi	ng Formation		K	ind c	Leaso	L	ase No.
State A A/C l		45				s1-Yts-7F	ł			icana xxxxe		
Location			-			·						
Unit Letter H	: 1980) .	_ Feel	From Th	e1	North Line	and 660	<u>:</u>	F∝	t From The	East	Line
Section 4 Township	, 23 S		Ran		36	5 E .N	_{ирм.} Lea					Court
Section 4 10MBS/11	,		Kan	Κ¢		, N	arM,					County
II. DESIGNATION OF TRAN	SPORTE			ND NA	ATU:							
Name of Authorized Transporter of Oil	囡	or Coade					e address to w					•
	PFUNE						12130					
Name of Authorized Transporter of Casing		\boxtimes	or D)ry Gas [\Box	Address (Giv	e address to w	hich appr	oved o	copy of this fo	orm is to be se	n/)
XCEL GAS CO			17		_						CON ND	·> 79705
if well produces oil or liquids, . ive location of tanks.	Unit	Src. H	Twp		Rge.	Is gas actually	Connected?	1 1/4	/hen 1	(12/90	,	
this production is commingled with that f	rom any oth						· · ·			31-110		
V. COMPLETION DATA									_			
Designate Type of Completion -	· (X)	Oil Well	J .	Gas W	ell	New Well	Workover	Doep	ea	Plug Back X	Same Res'v	Diff Res'v
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TEST DATA AND REQUES												
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Division have been complied with and t	hat the infor	mation giv]						
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Signature					-	Ву_						
Jay Cherski		Λge	ent		_	1						
Printed Name		015 (Tille 1 - 7 - 1			Title.					-,	
7 /23/90 Date		915-6। प्रथ	ebpoor		-	 						

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of ceviation tests taken in accordance with Rule 111.

2) All sections of this form must be filled out for allowable on new and recompleted wells.

3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Form C-102 Revised 1-1-89

DISTRICTI P.O. Box 1980, Hobbe, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe. New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1000 Rio Brazos Rd., Aztec, NM 87410 All Distances must be from the outer boundaries of the section Wall No. Operator Hal J. Rasmussen Operating, Inc. State A A/C 145 Unit Letter Section Township County Lea 36E 23 S NMPM Actual Footage Location of Well: 1980 feet from the EAST feet from the NORTH line and Ground level Elev. Dedicated Acreaze: Producing Formation 40 TANSILL - YATES Jalmat-TNSL-YTS-7R Acres 1. Outline the acreage dedicated to the subject well by colored peocil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty), 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? Yes If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of my browledge and belief. Signature Printed Name Cherski Jay D. WORSE OFFICE Pocition Agent Company Hal J. Rasmussen Operating, 5545 SURVEYOR CERTIFICATION SECTION 4 I hereby certify that the well location shown on this plat was plotted from steld notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my browledge and belief. Date Surveyed Signature & Scal of Professional Surveyor Certificate No.

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2000.

1000

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1980 * 2310

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990

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1650

Submit to Appropriate District Office
State Lease - 4 copies
Fice Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Arceia, NM 88210

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Bridos Rd., Aziec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Hall J. Rasmussen Operating, Inc. State A A/C 1 Lead Toward Control of Well: 1980 for from the NOPETH for and 1980 feet from the USF ST line Producing Formation Translation from the NOPETH for and 1980 feet from the USF ST line Producing Formation Translation from the NOPETH for and 1980 feet from the USF ST line L. Cultise the arrange dedicated to the well, outline each and identify the ownership thereof (such us to working interest and mysthy). 2. If more than one lease of different ownership is dedicated to the well, the well of the well, the well of the well with form in forcestary. 3. If more than one lease of different ownership is dedicated to the well, the well of the well of the form in forcestary. 3. If more than one lease of different ownership is dedicated to the well, the well of the formation of the form in forcestary. 3. If more than one lease of different ownership is dedicated to the well, the well of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the formation of the second of the formation of th	Operator	ļ	Lease	well two
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Froducing Formation TANSILL YATES 1. Outline the serrage dedicated to the early seed by colored people or hardwe marks on the plu below. 2. If more than one lease of different concerning is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different concerning is dedicated to the well, have the interest of all owners been consolidated by communication, numiciation, force-pooling, etc.? Yes No allowable will be assigned to the well will all interests have been consolidated. (the reverse side of this form if noncessary. No allowable will be assigned to the well will all interests have been consolidated (by communication, forces-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I kereby certify that the informatic beard of my howeledge and belief. Signature 1 2.0 90 SURVEYOR CERTIFICATION I kereby certify that the informatic beard of my howeledge and belief. Surveyor made by me or under my performance of the best of my howeledge and belief. Division. Surveyor CERTIFICATION I kereby certify that the view lineation show on this plan was plotted from field notes on this plan was plotted from field notes on this plan was plotted from field notes on this plan was plotted from field notes on this plan was plotted from field notes on this plan was plotted from field notes on this plan was plotted from field notes on this plan was plotted from field notes on this plan was plotted from field notes on the best of my howeledge and belief. Die Surveyed Signature & Scal of Professional Surveyor	•			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
1. Outline the acreage dedicated to the unbjord well by colored pencil or harbour marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royally). 3. If more than one lease is dedicated to the well, have the interest of all owners been consolidated by communitization, unlimitation, form-opositing, etc.? 1. Yes. 1. No. 1. If answer is "yes" type of consolidation 1. If answer is "or iff in the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if accountary. No. allowable will be satisfaced to the well until all interests have been consolidated by communitization, unitaristion, formed-pooling, or otherwise) or until a non-standard unit, eliminating such interest, have been consolidated. (Use reverse side of this form if accountary. No. allowable will be satisfaced in the well until all interests have been consolidated. (Use reverse side of this form of accountary or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I havely, certify that the information constands density to the latest of my incrededge and belief. 2310 OPERATOR, CERTIFICATION I kereby certify that the well location show on this plan was plotted from field social cancillation, and that the same is true and converted to the best of my incrededge and belief. Date Surveyor Signiture & Seal of Professional Surveyor	1980 feet from th	he NORTH line and		e WEST line
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1. Outline the screage dedicated to the subject well by colored peacif or hardware marks on the plat below. 2. If more than one leave is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one leave of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, unitization, force-pooling, etc.? Yes No If same is "yes" type of consolidation It sames is "no" list the owners and tent descriptions which have actually been consolidated. (Use reverse add of this form if no consensation. No allowable will be stangaged to the well stall all interests have been consolidated (by communication, interests). No allowable will be stangaged to the well stall all interests have been consolidated (by communication, interests). No allowable will be stangaged to the well stall all interests have been consolidated (by communication, interests). No allowable will be stangaged to the well stall all interests have been consolidated. (Its reverse add of this form if no constants and tenders and the standard list, eliminating such interest, has been approved by the Division. OFFIRATION CERTIFICATION If wretty certify that the information contained kersis in thrue and complete to the best of my browledge and belief. Signature Thinked Name Agent Agent Agent Agent The surveyor and that the same is true on content to the best of my browledge and belief. Date Surveyed Signature & Seal of Professional Surveyor		TANSILL -YATES	Jalmat-TNSL-YTS-7R	280 Acres
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-spooling, etc. Yes	1. Outline the acreage	dedicated to the subject well by colored peac		
OPERATOR CERTIFICATION I herely certify that the information contained herein in true and complete to the best of my browdedge and belief. Signature Printed Name Jay D. Cherski Position Agent Company Hal J. Rasmussen Operating Date 20/90 SURVEYOR CERTIFICATION I hereby certify that the well location show on this plat was plotted from field notes a catual survey made by me or walled and the same it true and correct to the best of my browdedge and belief. Date Surveyed Signature & Scal of Professional Surveyor	3. If more than one leat unitization, force-pox Yes If answer is "no" list the this form if necessary, No allowable will be as	ase of different ownership is dedicated to the voling, etc.? No If answer is "yes" type the owners and tract descriptions which have a v. Language to the well until all interests have been	well, have the interest of all owners been consolidated of actually been consolidated. (Use reverse side of an ecosolidated by communitization, unitization, for	ated by communitization,
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Submit to Appropriate Bistrict Office State Lease - 4 copies Fee. Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbe, NM 88240

DISTRICT III 1000 Rio Brizos Rd., Atlec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator					Lease				Well No.	
Hal J. Ra	smuss	en Opera	ating, Inc		State	A A/C 1			23	
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ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

HOBBS DISTRICTION DIVISION HOBBS DISTRICTOR FIRE AM 9 47

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501
RE: Proposed: MC DHC NSL NSP X amindid SWD WFX PMX
Gentlemen:
I have examined the application for the: Hal Grasmussed Open Inc. State A A/c I #15-F, 23-B, Operator Rease & Well No. Unit S-T-R 87-5-196-C and my recommendations are as follows: 4-23-36
Youns very truly
Jerry Sexton Supervisor, District 1

ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DEVISION

НЭВВ DISTRICT AM 9 47

GARREY CARRUTHERS GGVERNOR

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Youns very truly Jerry Sexton Supervisor, District 1

ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

HOBBS DISTRICT AM 9 47

GARREY CARRUTHERS GCVERNOR

/ed

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ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

HOBBS DISGR WOOFFIGE AM 9 47

GARREY CARRUTHERS GCVERNOR

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Jerry Sexton Supervisor, District 1
Supervisor, Discrice i