

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 14th 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

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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

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Order No. R-9073  
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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.

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Order No. R-9073  
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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.

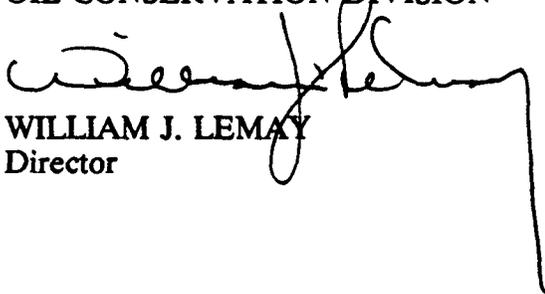
(5) The Division may administratively rescind any portion of this order or require a particular well or wells be metered individually if it should appear necessary to prevent waste and protect correlative rights.

(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. LEMAY  
Director

S E A L

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

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 Order No. R-9073  
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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	660' FS & WL	Unit M	NSL
Well No. 111	467' FSL & 2173' FWL	Unit N	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

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

(Section 13)

Well No. 20	660' FNL & 1980' FWL	Unit C	NSL
Well No. 21	1980' FNL & 660' FEL	Unit H	NSL
Well No. 22	660' FSL & 1980' FWL	Unit N	NSL

(Section 14)

Well No. 77	660' FNL & 1980' FEL	Unit B	NSL
Well No. 13	1980' FNL & 660' FEL	Unit H	NSL

- 12) Section 14: NW/4 and Section 15: N/2 comprising 480 acres in State "A" A/C-1.

(Section 14)

Well No. 28	1650' FN & WL	Unit F	Standard Location
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(Section 15)

Well No. 33	1650' FN & WL	Unit F	Standard Location
Well No. 31	1650' FN & 990' FEL	Unit H	Standard Location

- 13) Section 17: SE/4, Section 20: NE/4, and Section 21: N/2 NW/4 and SW/4 NW/4 comprising 440 acres in State "A" A/C-1.

(Section 17)

Well No. 39	1980' FS & EL	Unit J	NSL
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(Section 20)

Well No. 5 (Currently P & A'd)	1320' FNL & 660' FEL	Units A/H	NSL
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(Section 21)

Well No. 4	330' FNL & 1660' FWL	Unit C	NSL
Well No. 3	1650' FNL & 330' FWL	Unit E	NSL

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- 14) 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)

Well No. 8	660' FSL & 1980' FEL	Unit O	NSL
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- 15) Section 22: NE/4 NW/4, S/2 NW/4, and SW/4 comprising 280 acres in State "A" A/C-1.

Well No. 94	660' FNL & 1980' FWL	Unit C	NSL
Well No. 19	1650' FNL & 330' FWL	Unit E	NSL
Well No. 97	1980' FN & WL	Unit F	Standard Location
Well No. 1	330' FSL & 2310' FWL	Unit N	NSL

- 16) Section 23: N/2 comprising 320 acres in State "A" A/C-1.

Well No. 27	1650' FN & WL	Unit F	Standard Location
Well No. 26	1650' FN & EL	Unit G	Standard Location
Well No. 105	2080' FNL & 660' FEL	Unit H	NSL

- 17) Section 24: W/2 and SE/4 comprising 480 acres in State "A" A/C-1.

Well No. 53	1980' FNL & 660' FWL	Unit E	NSL
Well No. 25	1650' FN & WL	Unit F	Standard Location
Well No. 32	1650' FS & EL	Unit J	Standard Location
Well No. 24	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.

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Division Orders issued  
prior to hearing

R-634  
R-1364  
R-2504  
R-3188  
R-3209  
R-3264  
R-3892  
R-3893  
R-4116  
R-4361, as amended  
R-4484

Division Administrative  
Orders

NSP-406  
NSP-518  
NSP-614  
NSP-615  
NSP-1044  
NSP-1108  
NSL-1219



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

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a long horizontal line extending to the right.

Michael E. Stogner  
Chief Hearing Officer/Engineer

MES/ag

cc: Oil Conservation Division - Hobbs

1-6-8-10-16

OIL CONSERVATION DIVISION  
RECEIVED

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;

- 1 { The State "A" Account 2 no. 47 located in unit letter C of section 5 T22S R36E.
- 1 { 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.
- 8 < The State "A" Account 1 no. 89 located in unit letter N of section 10 T23S R36E.
- 10 < 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.

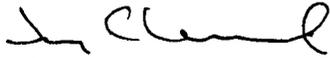
If possible we would like to amend these proration units administratively but if a hearing is necessary we would like to include all the wells in one hearing to save time.

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



6345 U.S. J.R. Rector #2  
DASCO Ld Corp (S)

103976 State  
Chevron B-229pts  
B-1441  
L2 MII

4 DASCO Ld Corp (S) #1  
Fellon

2 34-A #1  
Store

6 #1  
Chevron 13  
#13  
#11  
#10  
#9  
#8  
#7  
#6  
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#4

20 J.B.  
Chev  
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#20

103132 State  
Chevron B-229pts  
B-1441  
L2 MII

HAL J. RASMUSSEN OPERATING, INC.  
SIX DESTA DRIVE, SUITE 2700  
MIDLAND, TEXAS 79705  
(915) 687-1664

RECEIVED  
DIVISION  
FD  
'90 NOV 28 11 08 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 forty 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 forty 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 section. (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

EXECUTED the 15<sup>TH</sup> day of NOVEMBER,  
1990, by Alan W. Bolting - Pirocator 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 notifying 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.

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

Show to whom delivered, date, and addressee's address.    2.  Restricted Delivery (Extra charge)

3. Article Addressed to: *Conover  
10 Deata Drive  
Midland St 79705*

4. Article Number: *P 046 612 053*

Type of Service:  Registered     Insured  
 Certified     COD  
 Express Mail     Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address: *Attn: Mrs. Borkhien*

6. Signature - Agent: *[Signature]*

7. Date of Delivery: *NOV 8 1990*

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

Show to whom delivered, date, and addressee's address.    2.  Restricted Delivery (Extra charge)

3. Article Addressed to: *Cherwon 215 A  
P.O. Box 1150  
Midland St 79705*

4. Article Number: *P 046 612 052*

Type of Service:  Registered     Insured  
 Certified     COD  
 Express Mail     Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address: *Attn: Mrs. Al Borkhien*

6. Signature - Agent: *[Signature]*

7. Date of Delivery: *NOV 8 1990*

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

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Show to whom delivered, date, and addressee's address.    2.  Restricted Delivery (Extra charge)

3. Article Addressed to: *Conover  
P.O. Box 1610  
Midland St 79702*

4. Article Number: *P 046 612 050*

Type of Service:  Registered     Insured  
 Certified     COD  
 Express Mail     Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address: *Attn: Mrs. Borkhien*

6. Signature - Agent: *[Signature]*

7. Date of Delivery: *NOV 8 1990*

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check boxes for additional service(s) requested.

Show to whom delivered, date, and addressee's address.    2.  Restricted Delivery (Extra charge)

3. Article Addressed to: *Jervis Burrell, Inc.  
P.O. Box 2499  
Midland St 79702*

4. Article Number: *P 046 612 051*

Type of Service:  Registered     Insured  
 Certified     COD  
 Express Mail     Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Address: *Attn: Mrs. Jervis Burrell*

6. Signature - Agent: *[Signature]*

7. Date of Delivery: *NOV 8 1990*

8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

10/15/90  
AWB

**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 proposed 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 7 DAY OF Nov 1990

BY Al W. Bohling  
Production Engineer  
Chevron, U.S.A.

# Memo

DIVISION

12/18/90

*From*

EVELYN DOWNS  
Oil Conservation Staff  
Specialist

'90 DEC 19 AM 8 55

*To* 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/c-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-O 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

*Evelyn*

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 forty 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 forty 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 forty 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

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

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

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

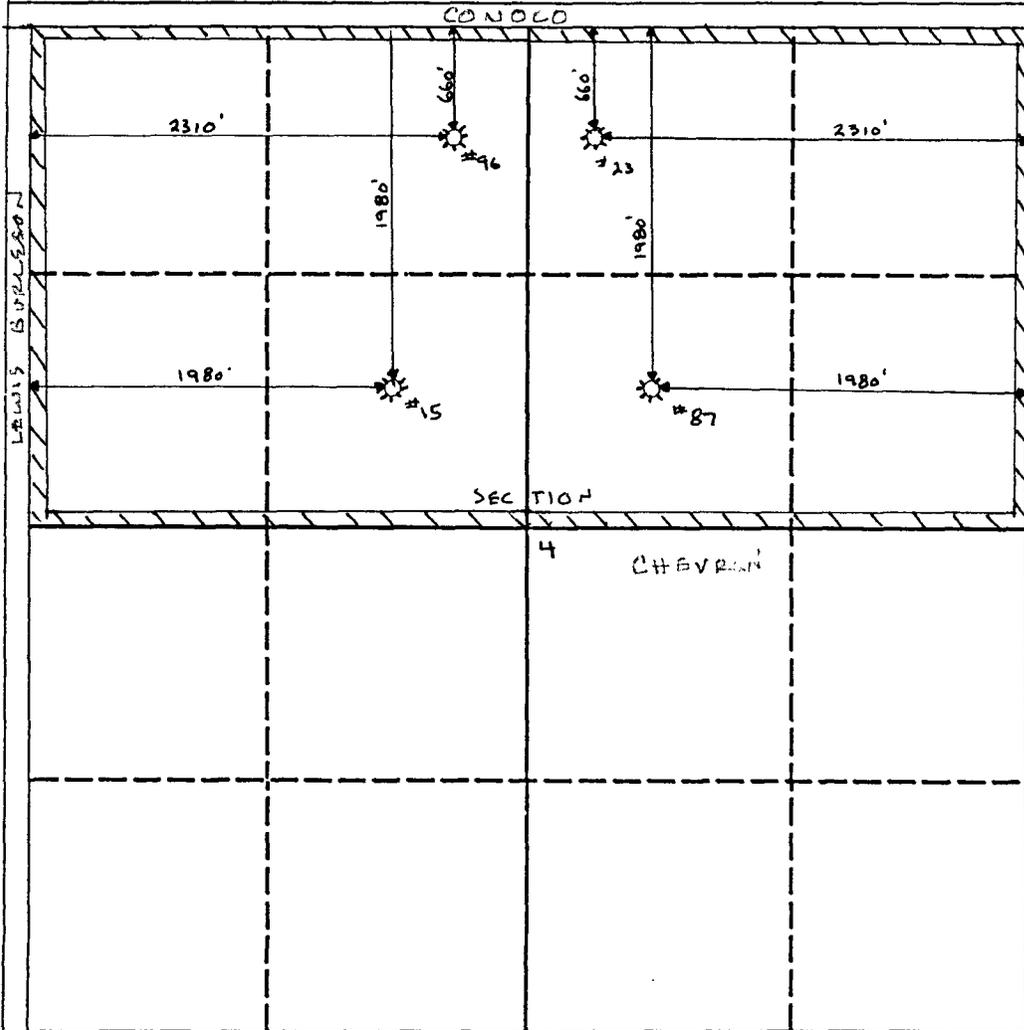
Operator Hal J Rasmussen Operating Inc.		Lease State "A" A/C 1		Well No.
Unit Letter	Section 4	Township 23 S	Range 36 E	County NMPM Lea
Actual Footage Location of Well:				
Ground level Elev.	Producing Formation Tansill- Yates	line and Pool Jalmat TNSL-YTS-7R	feet from the line	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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     No    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 necessary.) \_\_\_\_\_

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 knowledge and belief.

Signature: *Jay D Cherski*

Printed Name: Jay D Cherski

Position: Engineer

Company: Hal J Rasmussen Operating Inc.

Date: 11/11/96

**SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_

Signature & Seal of Professional Surveyor: \_\_\_\_\_

Certificate No. \_\_\_\_\_

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

**OIL CONSERVATION DIVISION**

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

**DISTRICT I**  
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 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

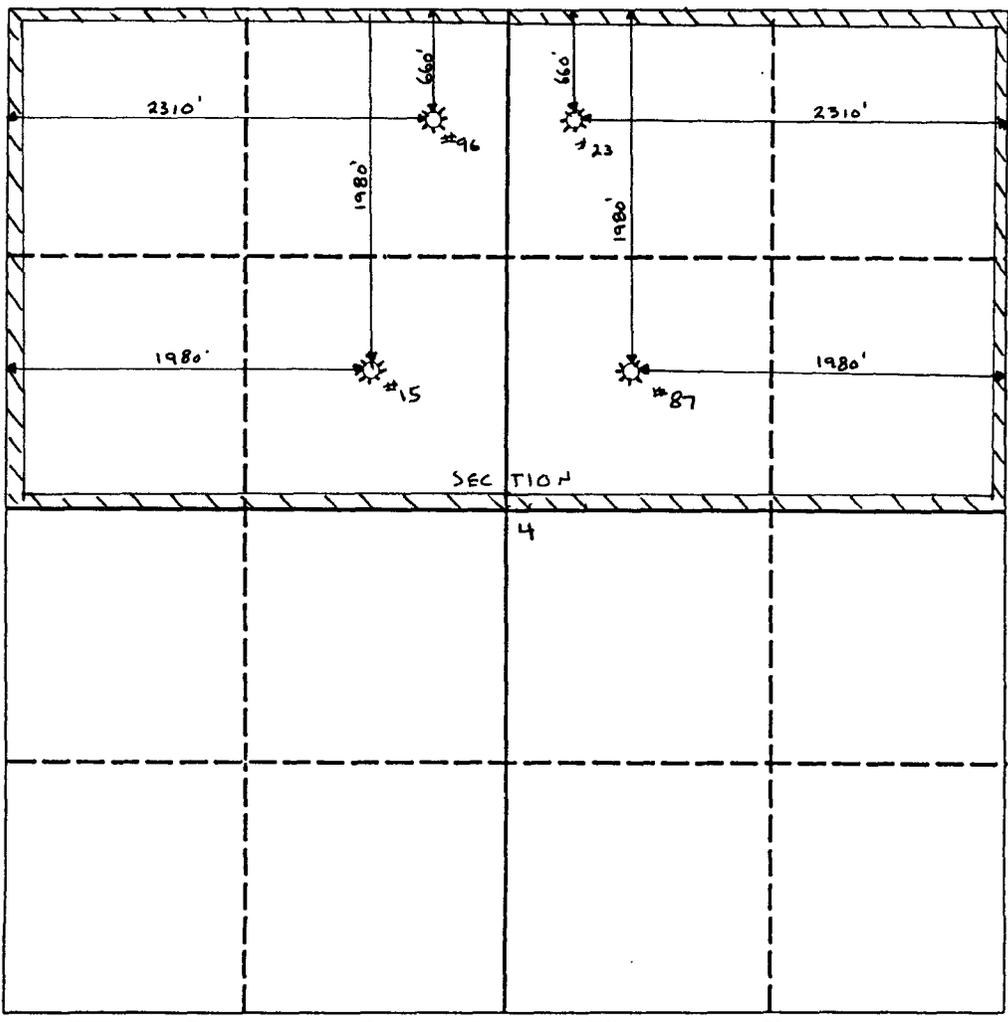
Operator Hal J Rasmussen Operating Inc.		Lease State "A" A/C 1		Well No.
Unit Letter	Section 4	Township 23 S	Range 36 E	County Lea
Actual Footage Location of Well:				
feet from the		line and	feet from the	
Ground level Elev.	Producing Formation Tansill- Yates	Pool Jalmat TNSL-YTS-7R	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
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**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Jay D Cherski*

Printed Name: Jay D Cherski

Position: Engineer

Company: Hal J Rasmussen Operating Inc.

Date: 2/4/90

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_

Signature & Seal of Professional Surveyor: \_\_\_\_\_

Certificate No. \_\_\_\_\_

EX H-18 IT "B"

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

OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

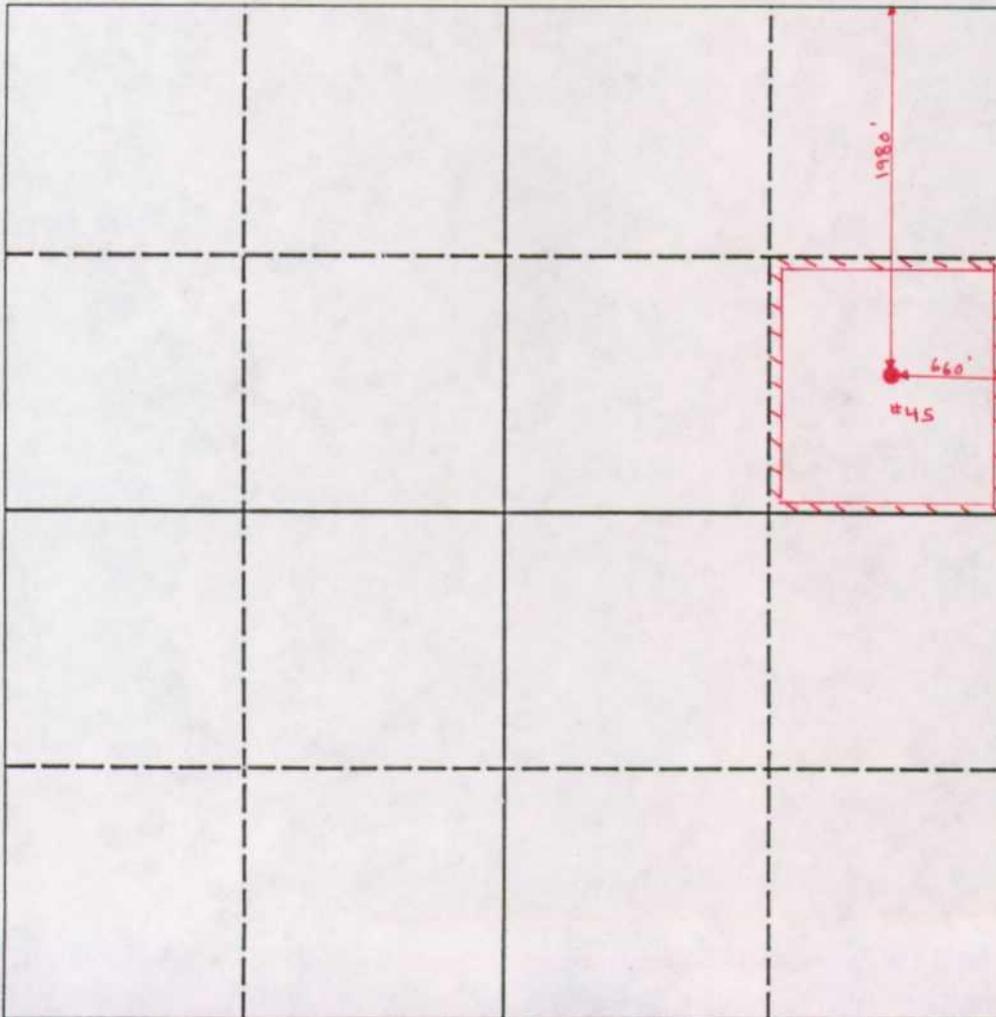
Operator Hal J Rasmussen Operating Inc.			Lease State "A" A/C 1			Well No. 45		
Unit Letter H	Section 4	Township 23 S	Range 36 E	County NMPM		Lea		
Actual Footage Location of Well: 1980 feet from the NORTH line and 660 feet from the EAST line								
Ground level Elev.	Producing Formation Tansill-Yates			Pool Jalmat TNSL-YTS-7R		Dedicated Acreage: 40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.?
 

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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 is true and complete to the best of my knowledge and belief.

Signature \_\_\_\_\_

Printed Name  
Jay D Cherski

Position  
Engineer

Company  
Hal J Rasmussen Operating Inc.

Date \_\_\_\_\_

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed \_\_\_\_\_

Signature & Seal of Professional Surveyor \_\_\_\_\_

Certificate No. \_\_\_\_\_



Submit to Appropriate District Office  
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State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised 1-1-89

EXHIBIT "C"

OIL CONSERVATION DIVISION

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

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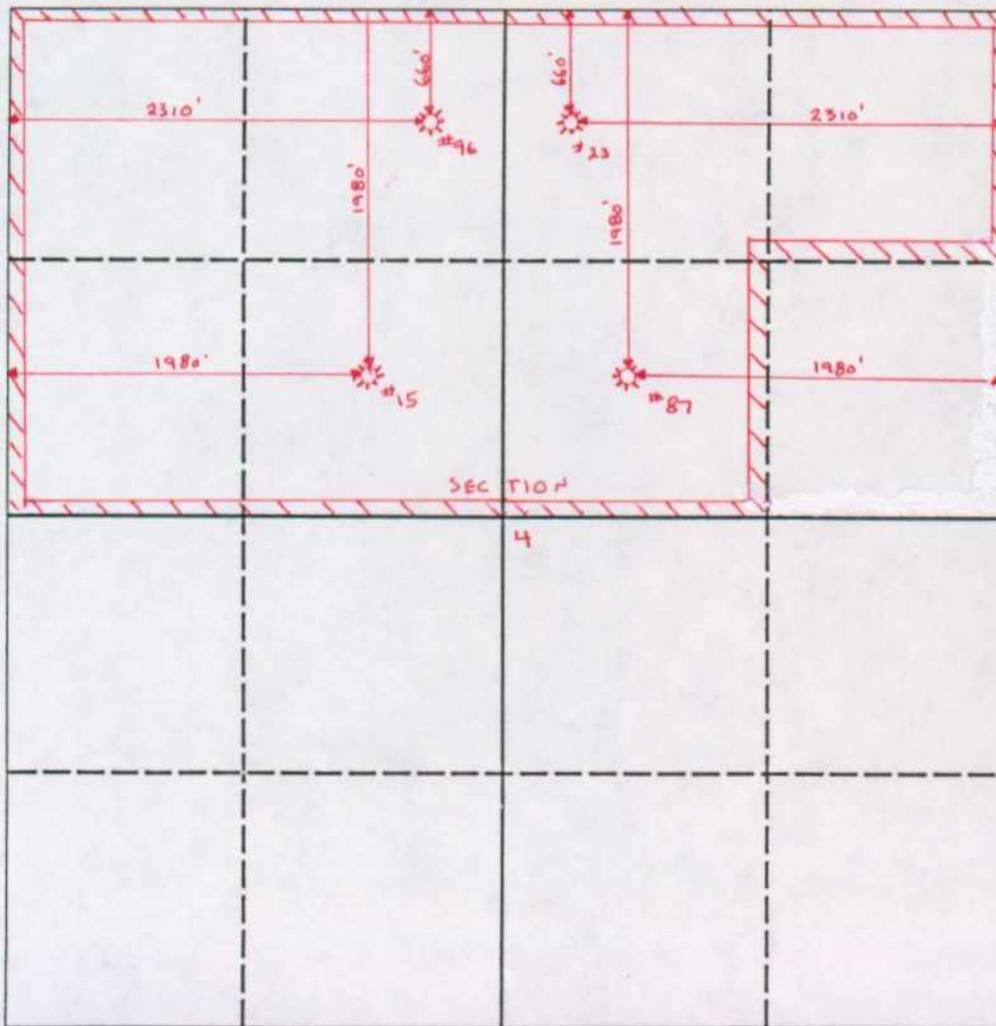
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Hal J Rasmussen Operating Inc.			Lease State "A" A/C 1			Well No.		
Unit Letter	Section 4	Township 23 S	Range 36 E	County NMPM		Lea		

Actual Footage Location of Well:			
feet from the	line and	feet from the	line
Ground level Elev.	Producing Formation Tansill-Yates	Pool Jalmar TNSL-YTS-7R	Dedicated Acreage: 280 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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     No    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 necessary.) \_\_\_\_\_
   
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 is true and complete to the best of my knowledge and belief.

Signature: *Jay D Cherski*

Printed Name: Jay D Cherski

Position: Engineer

Company: Hal J Rasmussen Operating Inc.

Date: 11/1/90

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_

Signature & Seal of Professional Surveyor: \_\_\_\_\_

Certificate No. \_\_\_\_\_

6

OIL CONSERVATION DIVISION  
RECEIVED

**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

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator <b>Hal J. Rasmussen Operating, Inc.</b>	Well API No. 30-025-09259
Address <b>Six Desta Drive, Suite 5850, Midland, Texas 79705</b>	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>State A A/C 1</b>	Well No. 45	Pool Name, Including Formation <b>Jalmat Tns1-Yts-7R</b>	Kind of Lease State, Federal or Foreign	Lease No.
Location Unit Letter <b>H</b> : 1980 Feet From The <b>North</b> Line and <b>660</b> Feet From The <b>East</b> Line Section <b>4</b> Township <b>23 S</b> Range <b>36 E</b> , NMPM, <b>Lea</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <b>TEXAS NEW MEXICO PIPELINE CO.</b>	Address (Give address to which approved copy of this form is to be sent) <b>BOX 42130 HOUSTON, TX 77242</b>				
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>XCEL GAS CO.</b>	Address (Give address to which approved copy of this form is to be sent) <b>6 OESTA DRIVE #5800 MIDLAND TX 79705</b>				
If well produces oil or liquids, give location of tanks.	Unit <b>G</b>	Sec. <b>H</b>	Twp. <b>23S</b>	Rge. <b>36E</b>	Is gas actually connected? <b>Yes</b> When? <b>1/12/90</b>

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen	Plug Back <input checked="" type="checkbox"/>	Same Res'v	Diff Res'v <input checked="" type="checkbox"/>
Date Spudded	Date Compl. Ready to Prod. <b>1/10/90</b>		Total Depth			P.B.T.D. <b>3610</b>		
Elevations (DF, RKB, RT, GR, etc.) <b>3467 G.L.</b>	Name of Producing Formation <b>Yates</b>		Top Oil/Gas Pay <b>3173</b>			Tubing Depth <b>3175</b>		
Performances <b>3173-3278</b>						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
	<b>9 5/8</b>		<b>325</b>		<b>300</b>			
	<b>7</b>		<b>3799</b>		<b>250</b>			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank <b>1/12/90</b>	Date of Test <b>1/20/90</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pump</b>	
Length of Test <b>24 hours</b>	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Dbls. <b>4</b>	Water - Dbls. <b>6.5</b>	Gas-MCF <b>218</b>

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Dbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Jay Cheraki  
Signature  
**Jay Cheraki** Agent  
Printed Name  
**1/23/90** **915-687-1664**  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved \_\_\_\_\_  
By \_\_\_\_\_  
Title \_\_\_\_\_

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 deviation 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.

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

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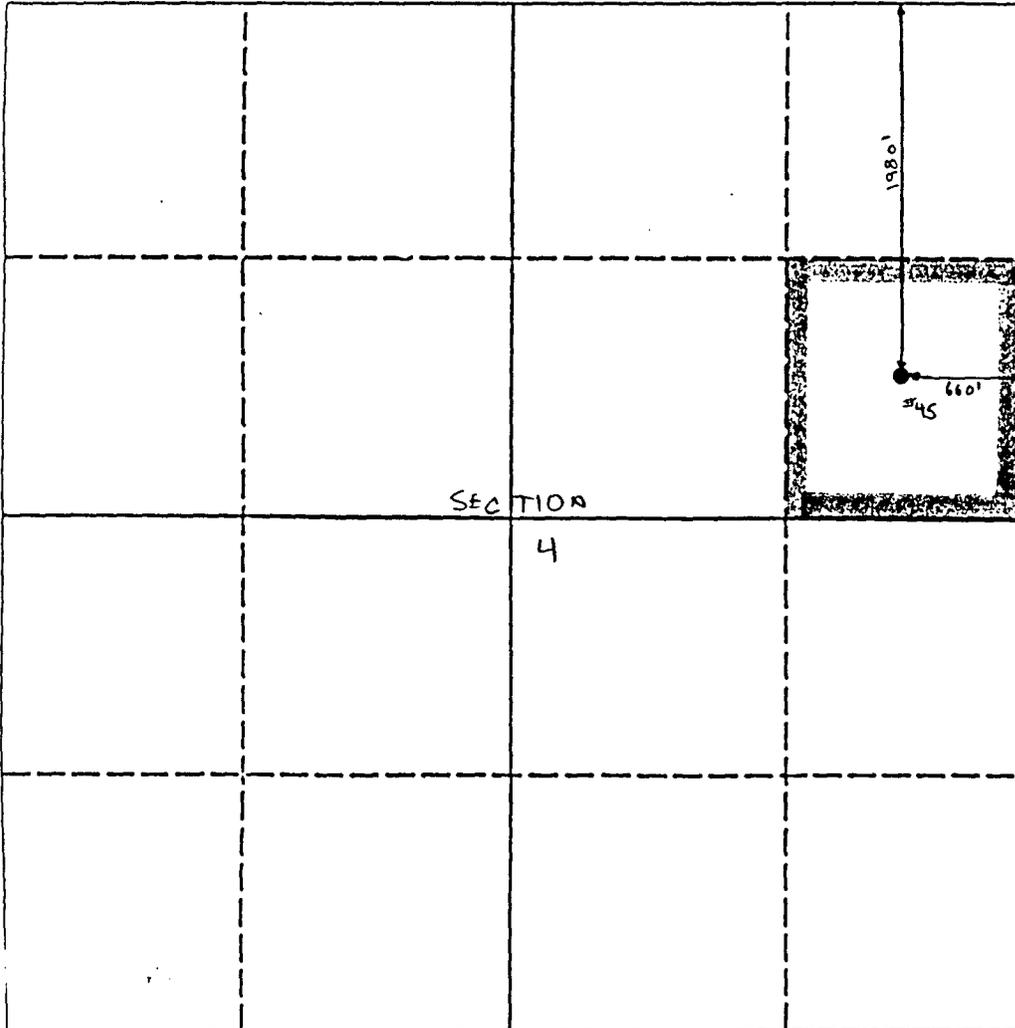
WELL LOCATION AND ACREAGE DEDICATION PLAT  
All Distances must be from the outer boundaries of the section

Operator Hal J. Rasmussen Operating, Inc.			Lease State A A/C 1		Well No. 45
Unit Letter H	Section 4	Township 23 S	Range 36E	County Lea	

Actual Footage Location of Well:  
1980 feet from the NORTH line and 660 feet from the EAST line

Ground level Elev.	Producing Formation TANSILL-YATES	Pool Jalmat-TNSL-YTS-7R	Dedicated Acreage: 40 Acres
--------------------	--------------------------------------	----------------------------	--------------------------------

- Outline the acreage dedicated to the subject well by colored pencil or hardware marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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     No    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 necessary.) \_\_\_\_\_  
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**OPERATOR CERTIFICATION**  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*Jay Cherski*

Printed Name  
Jay D. Cherski

Position  
Agent

Company  
Hal J. Rasmussen Operating, Inc.

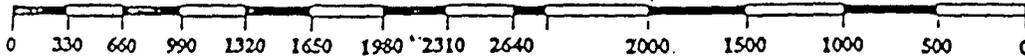
Date  
1/20/90

**SURVEYOR CERTIFICATION**  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No.



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

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

DISTRICT I  
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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 Hal J. Rasmussen Operating, Inc.		Lease State A A/C 1		Well No. 15
Unit Letter F	Section 4	Township 23 S	Range 36E NMPM	County Lea

Actual Footage Location of Well:  
 1980 feet from the NORTH line and 1980 feet from the WEST line

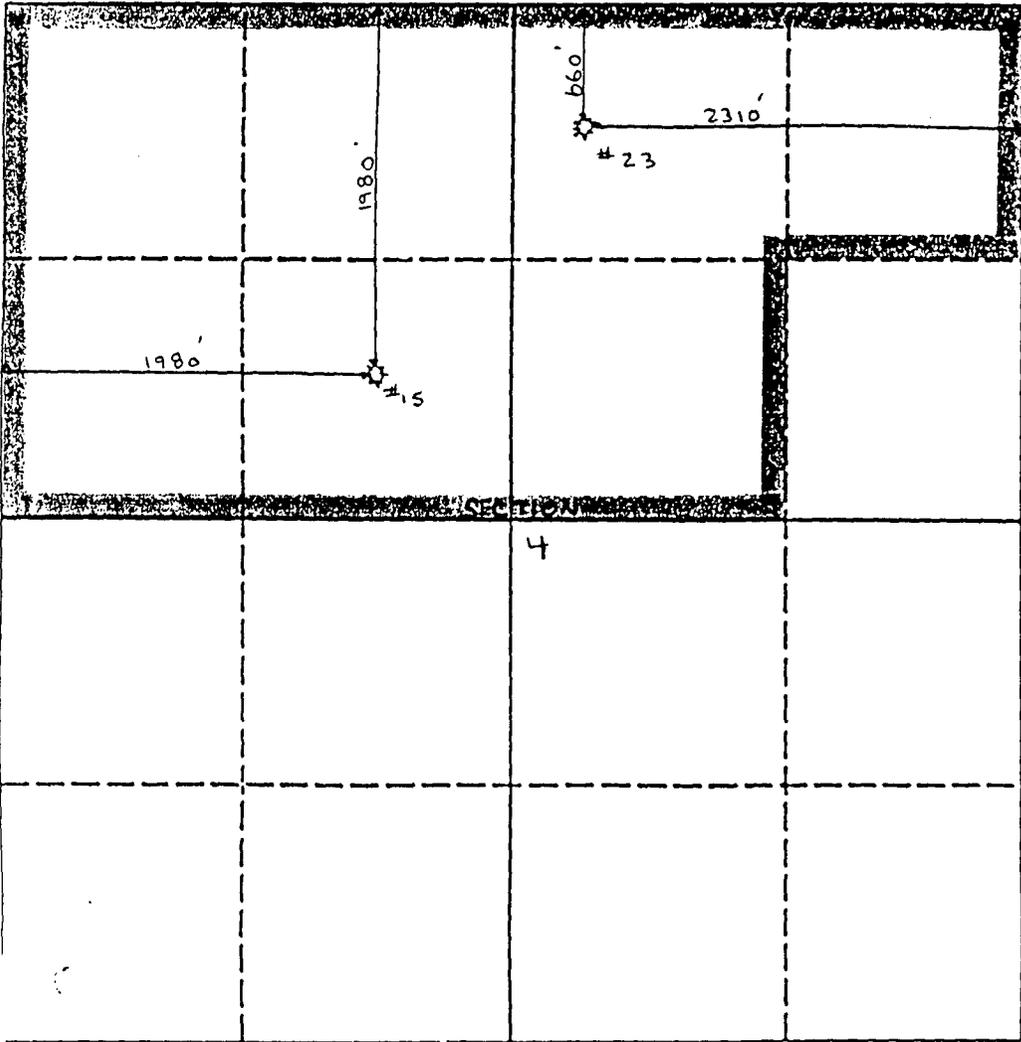
Ground level Elev.	Producing Formation TANSILL-YATES	Pool Jalmat-TNSL-YTS-7R	Dedicated Acreage: 280 Acres
--------------------	--------------------------------------	----------------------------	---------------------------------

- Outline the acreage dedicated to the subject well by colored pencil or hardware marks on the plat below.
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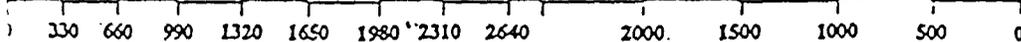


**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Jay D. Cherski*  
 Printed Name: Jay D. Cherski  
 Position: Agent  
 Company: Hal J. Rasmussen Operating, Inc.  
 Date: 1/20/90

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: \_\_\_\_\_  
 Signature & Seal of Professional Surveyor: \_\_\_\_\_  
 Certificate No.: \_\_\_\_\_



Submit to Appropriate District Office  
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 Fee Lease - 3 copies

State of New Mexico  
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 Revised 1-1-89

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

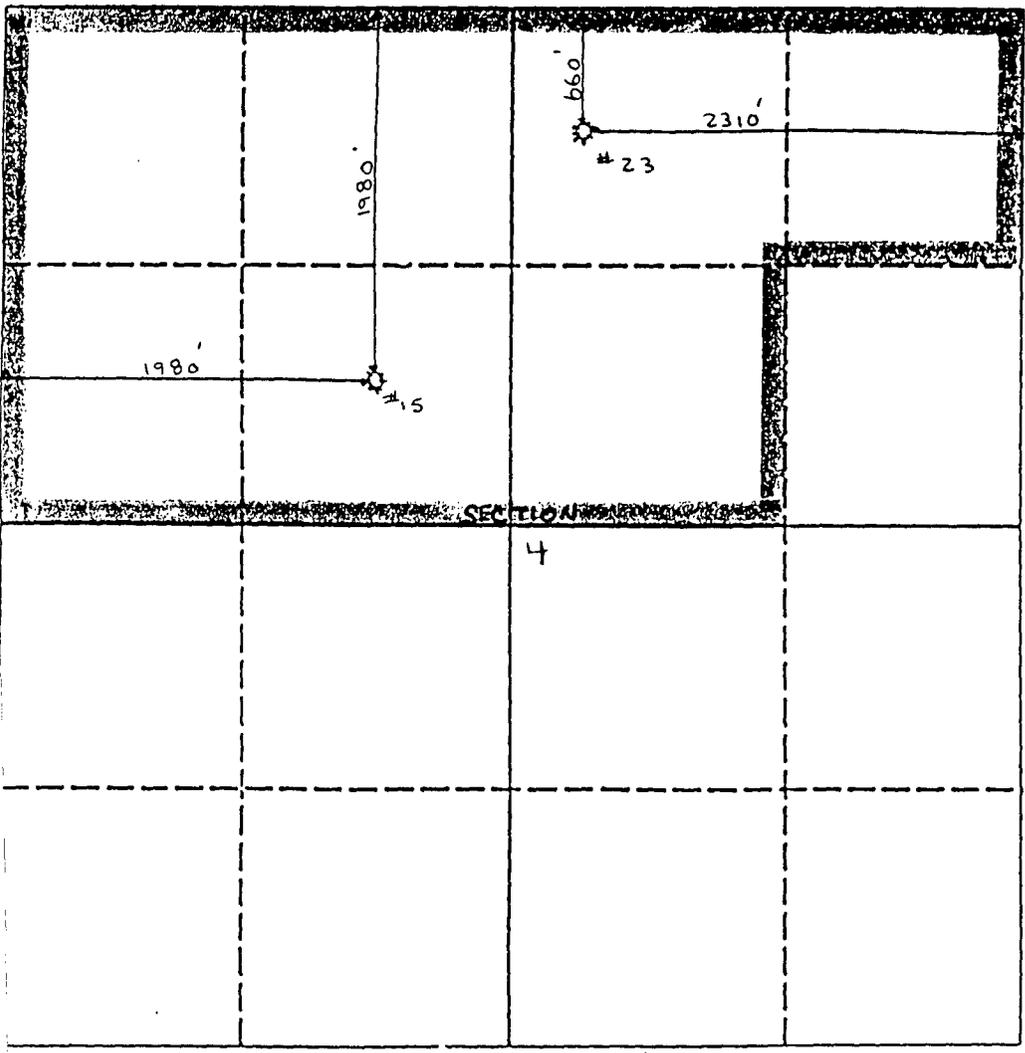
WELL LOCATION AND ACREAGE DEDICATION PLAT  
 All Distances must be from the outer boundaries of the section

Operator Hal J. Rasmussen Operating, Inc.			Lease State A A/C 1			Well No. 23		
Unit Letter B	Section 4	Township 23 S	Range 36E		County Lea		NMPM	
Actual Footage Location of Well:								
660 feet from the NORTH line and			2310 feet from the EAST line					
Ground level Elev.			Producing Formation TANSILL-YATES			Pool Jalmat-TNSL-YTS-7R		
						Dedicated Acreage: 280 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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     No    If answer is "yes" type of consolidation \_\_\_\_\_

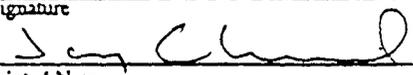
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

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 is true and complete to the best of my knowledge and belief.

Signature  
  
 Printed Name  
 Jay D. Cherski  
 Position  
 Agent  
 Company  
 Hal J. Rasmussen Operating, Inc.  
 Date  
 1/20/90

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
 Signature & Seal of Professional Surveyor  
 Certificate No.

330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

HOBBS DISTRICT OFFICE AM 9 47

11-8-90

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  *amended*
- SWD \_\_\_\_\_
- WFX \_\_\_\_\_
- PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

*Hal J Rasmussen Oper. Inc. State A A/c 1 #15-F, 23-B,*  
 Operator Lease & Well No. Unit S-T-R *87-B & 96-C*  
 and my recommendations are as follows: *4-23-36*

*OK*

Yours very truly,

*Jerry Sexton*  
 Jerry Sexton  
 Supervisor, District 1

/ed



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
 OIL CONSERVATION DIVISION

HOBBS DISTRICT OFFICE  
 30 NOV 19 AM 9 47

11-8-90

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- SWD \_\_\_\_\_
- WFX \_\_\_\_\_
- PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

*Hal J Rasmussen Oper. Inc. State A A/c 1 #15-F, 23-B,*  
 Operator Lease & Well No. Unit S-T-R *87-2496-C*  
 and my recommendations are as follows: *4-23-36*

*OK*

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Yours very truly,

*Jerry Sexton*  
 Jerry Sexton  
 Supervisor, District 1

/ed



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 OIL CONSERVATION DIVISION

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- NSP  amended
- SWD \_\_\_\_\_
- WFX \_\_\_\_\_
- PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

Hal J Rasmussen Oper. Inc. State A A/c 1 #15-F, 23-B,  
 Operator Lease & Well No. Unit S-T-R 87-~~2~~ 96-C  
 and my recommendations are as follows: 4-23-36

OK

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Yours very truly,

Jerry Sexton  
 Supervisor, District 1

/ed



STATE OF NEW MEXICO  
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 OIL CONSERVATION DIVISION

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 90 NOV 19 AM 9 47

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- NSL \_\_\_\_\_
- NSP  *amended*
- SWD \_\_\_\_\_
- WFX \_\_\_\_\_
- PMX \_\_\_\_\_

Gentlemen:

I have examined the application for the:

*Hal J Rasmussen Oper. Inc. State A A/c 1 #15-F, 23-B,*  
 Operator Lease & Well No. Unit S-T-R *87-4-96-C*  
 and my recommendations are as follows: *4-23-36*

*OK*

---



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Yours very truly,

*Jerry Sexton*  
 Jerry Sexton  
 Supervisor, District 1

/ed