RAPTOR RESOURCES, INC.

901 Rio Grande

Austin, Texas 78701

(512) 478-4427



September 13, 1999

Mr. Michael Stogner New Mexico Oil Conservation Division 2040 Pacheo Santa Fe, New Mexico 87504

RE: Application for Unorthodox Gas Well Locations and Simultaneous Dedication Jalmat, Tansil Yts 7 Rvrs (Pro Gas) 660' FNL and 990' FWL Section 15, T 23S, R 36E (A) Lea County, New Mexico

Dear Mr. Stogner,

Raptor Resources, Inc. respectfully requests your approval of this administrative application for the subject Unorthodox Gas Well Location and Simultaneous Dedication.

Raptor Resources, Inc. is planning to re-complete it's State "A" A/C-I-Well No. 90 in the Jalmat Tansil Yates 7-Rivers (Pro Gas Pool). It is our desire to also simultaneously dedicate the existing 320- acre Proration Unit assigned to our well nos.31, 33, 59, 80 and 82 to all six wells. Previously approved orders are R 9073, NSL 2730, NSL 2730 B and NSL 4361 A.

The offset operator plat shows that American Petrofina Co. of Texas and Westbrook Oil Corp, as the offset operators that could be affected by this unorthodox location. Please find enclosed evidence that they have been notified of this application.

In order to prevent waste, Raptor Resources, Inc. respectfully requests your approval of this application for an unorthodox location and simultaneous dedication. A copy of this letter and attachments has been furnished by Certified Mail to the offset operators as their notice of this application.

If you have any questions or require any further information concerning this application, please contact me at (915) 697-1609 or e-mail me at BRKeathly@juno.com.

Sincerely.

Bill R. Keathly

Regulatory Agent for Raptor Resources

Cc: Oil Conservation Division - Hobbs

State "A" A/C 1 # 90 Section 15, T-23S, R-36E, (A) API # 30-025-10722 Lea County, New Mexico

RE: Application for Unorthodox Location

Notification of Offset Operators:

American Petrofina Co of Texas P.O. Box 2990 Midland, TX 79702

Westbrook Oil Corp P.O. Box 2264 Hobbs, NM 88241

Please find attached evidence that the above listed companies have been sent copies of the Non-standard location request.

US Postal Service
Receipt for Certified Mail

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

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Westbrook Oil Corp.

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District 1 PO Box 1980. Hobbs. NM 88241 1980

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico Energy. Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Form C-101 Revised February 10, 1994 Instructions on back Submit to Appropriate District Offico State Lease - 6 Copies Fee Lease - 5 Copies

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District | PO Box 1980. Hobbs. NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

District II PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Revised February 21, 1994 instructions on back Submit to Appropriate District Office

District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV

PO Box 2088, Santa Fe. NM 87504-2088

State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

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RAPTOR RESOURCES, INC.

P.O. Box 160430

Austin, Texas 78716-0430

(512) 478-4427

AUG 2 0 1999

August 15, 1999

Mr. Michael Stogner New Mexico Oil Conservation Division 2040 Pacheo Santa Fe, New Mexico 87504

RE: Application for Unorthodox Gas Well Locations and Simultaneous Dedication Jalmat, Tansil Yts 7 Rvrs (Pro Gas) 660' FNL and 2310' FWL Section 15, T 23S, R 36E (C) Lea County, New Mexico

Dear Mr. Stogner,

Raptor Resources, Inc. respectfully requests your approval of this administrative application for the subject Unorthodox Gas Well Location and Simultaneous Dedication.

Raptor Resources, Inc. is planning to re-complete it's State "A" A/C 1 Well No. 91 in the Jalmat Tansil Yates 7-Rivers (Pro Gas Pool. It is our desire to also simultaneously dedicate the existing 320-acre Proration Unit assigned to our well nos.31, 33, 59, 80, and 82 to all six wells. Previously approved orders are R 9073, NSL 2730, 2730 B.

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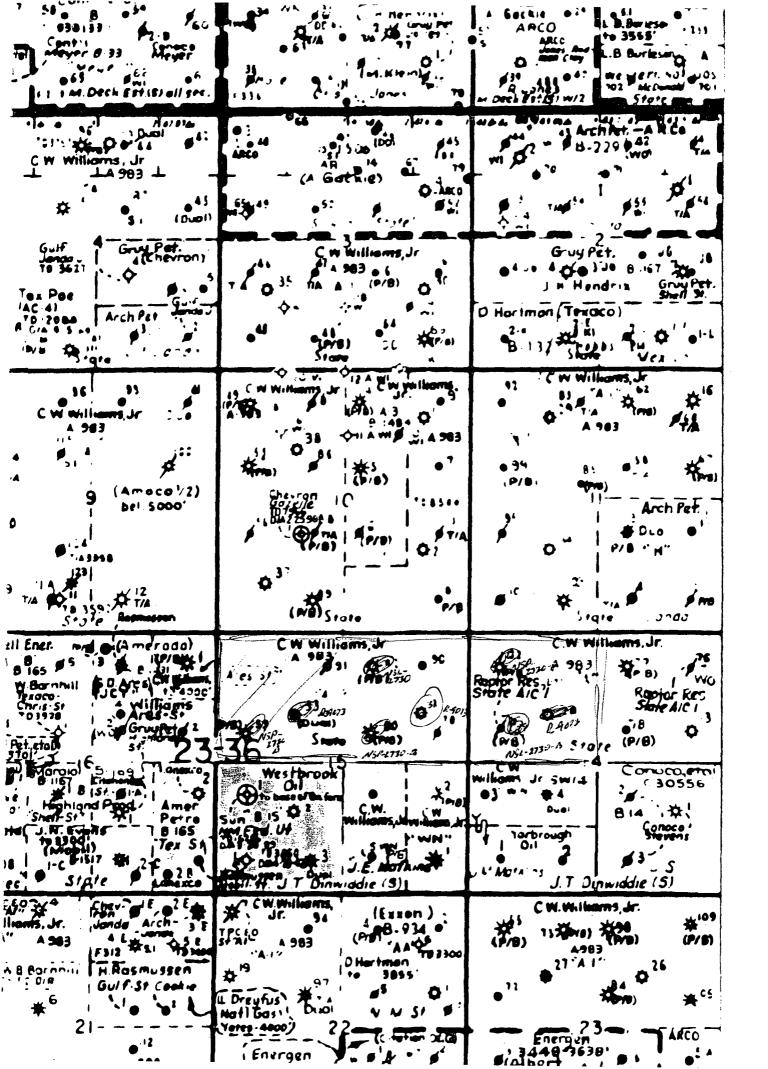
If you have any questions or require any further information concerning this application, please contact me at (915) 697-1609 or e-mail me at BRKeathly@juno.com.

Sincerely,

Bill R. Keathly

Regulatory Agent for Raptor Resources

Cc: Oil Conservation Division - Hobbs



State "A" A/C 1 # 91 Section 15, T-23S, R-36E, C API # 30-025-10721 Lea County, New Mexico

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Westbrook Oil Corp P.O. Box 2264 Hobbs, NM 88241

Please find attached evidence that the above listed companies have been sent copies of the Non-standard location request.

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US Postal Service
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No Insurance Coverage Provided. Do not use for International Mail (See reverse)

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District I PO Box 1980. Hobbs. NM 88241 1980

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico Energy, Minerals & Natural Resources Department

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| PO Box 2088, Sar | nta Fe, NM 8 | 7504-2088 | | | | | | | | Заме | NDED | REPORT |
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| | 8-15-99 | | | 915) 697 | -1009 | Attached | | | | | | |

District I PO Box 1980, Hobbs. NM 88241-1980

District II PO Drawer DD, Artesia, NM 88211-0719

District III 1000 Rio Brazos Rd. Aztec, NM 87410

District IV PO Box 2088. Santa Fe. NM 87504-2088 State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Revised February 21, 1994 instructions on back

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

| District IV PO Box 2088, Sa | anta Fe. N | M 87504-208 | 88 | | | | | | | | | AME | NDED REPOR |
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NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

September 20, 1999

Raptor Resources, Inc.

Attention:

Bill R. Keathly

P. O. Box 160430

Austin, Texas 78716-0430

RE:

Administrative applications for two unorthodox infill Jalmat gas well locations for the existing: (i) State "A" A/C-1 Well No. 90 (API No. 30-025-10722), located 660 feet from the North line and 990 feet from the East line (Unit A) of Section 15, Township 23 South, Range 36 East, NMPM, Jalmat Gas Pool, Lea County, New Mexico; and (ii) State "A" A/C-1 Well No. 91 (API No. 30-025-10721), located 660 feet from the North line and 2310 feet from the West line (Unit C) of Section 15.

Dear Mr. Keathly:

I am returning both applications as incomplete. The information provided as to the size and configuration of the existing gas spacing and proration unit (320 acres comprising the N/2 of Section 15) does not correspond to our records, which indicates the existence of a 480-acre unit that comprises the NW of Section 14 and the N/2 of Section 15, both in Township 23 South, Range 36 East, NMPM, Lea County, New Mexico. Attached are copies of Division Order No. R-9073 and Division Administrative Orders NSL-2730, as amended, NSL-2730-A, and NSL-2730-B.

Sincerely,

Michael E. Stogner

Chief Hearing Officer/Engineer

MES/kv

cc:

New Mexico Oil Conservation Division - Hobbs

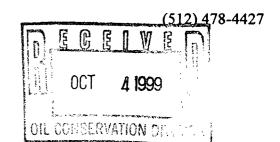
New Mexico State Land Office - Santa Fe

Kathy Valdes - OCD, Santa Fe

RAPTOR RESOURCES, INC.

901 Rio Grande

Austin, Texas 78701



September 29, 1999

Mr. Michael Stogner New Mexico Oil Conservation Division 2040 Pacheo Santa Fe, New Mexico 87504

RE: Application for Unorthodox Gas Well Locations and Simultaneous Dedication Jalmat, Tansil Yts 7 Rvrs (Pro Gas) 660' FNL and 990' FWL Section 15, T 23S, R 36E (A) Lea County, New Mexico

Dear Mr. Stogner,

Raptor Resources, Inc. respectfully requests your approval of this administrative application for the subject Unorthodox Gas Well Location and Simultaneous Dedication.

Raptor Resources, Inc. is planning to re-complete it's **State "A" A/C 1 Well No. 90** in the Jalmat Tansil Yates 7-Rivers (Pro Gas Pool). It is our desire to also simultaneously dedicate the existing 480- acre Proration Unit, that comprises the NW of Section 14 and the N/2 of Section 15 both in Township 23 South, Range 36 East. Assigned to our well nos.31, 33, 59, 80, 82 in Section 15 and wells 102 and 28 in Section 14 to all eight wells. Previously approved orders are R 9073, NSL 2730, NSL 2730 B and NSL 4361 A.

The offset operator plat shows that American Petrofina Co. of Texas, Arch Petroleum Inc, Conoco Inc and Westbrook Oil Corp, as the offset operators that could be affected by this unorthodox location. Please find enclosed evidence that they have been notified of this application.

In order to prevent waste, Raptor Resources, Inc. respectfully requests your approval of this application for an unorthodox location and simultaneous dedication. A copy of this letter and attachments has been furnished by Certified Mail to the offset operators as their notice of this application.

If you have any questions or require any further information concerning this application, please contact me at (915) 697-1609 or e-mail me at BRKeathly@juno.com.

Sincerely.

Bill R. Keathly

Regulatory Agent for Raptor Resources

Cc: Oil Conservation Division - Hobbs

State "A" A/C 1 # 90 Section 15, T-23S, R-36E, (A) API # 30-025-10722 Lea County, New Mexico

RE: Application for Unorthodox Location

Notification of Offset Operators:

American Petrofina Co of Texas P.O. Box 2990 Midland, TX 79702

Westbrook Oil Corp P.O. Box 2264 Hobbs, NM 88241

Arch Petroleum Inc P.O. Box 10340 Midland, TX 79702

Conoco Inc 10 Desta Dr., Ste 100W Midland, TX 79705

Please find attached evidence that the above listed companies have been sent copies of the Non-standard location request.

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Westbrook Oil Corp.

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Provation Unit

District I PO Box 1980. Hobbs. NM 88241 1980

District II

PO Drawer DD, Artesia, NM 88211-0719 District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-101 Revised February 10. 1994 Instructions on back Submit to Appropnate District Offico State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

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District I PO Box 1980, Hobbs. NM 88241-1980

District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd. Aztec, NM 87410 District IV PO Box 2088, Santa Fe. NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Revised February 21, 1994 instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

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District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV

PO Box 2088, Santa Fe. NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Revised February 21, 19 instructions on ba

Submit to Appropriate District Off State Lease - 4 Cop Fee Lease - 3 Cop

MAMENDED REPOR

WELL LOCATION AND ACREAGE DEDICATION PLAT

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District I
PO Box 1980, Hobbs. NM 88241-1980
State of New Mexico
Energy, Minerals & Natural Resources Department

District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd. Aztec, NM 87410
District IV
PO Box 2088, Santa Fe. NM 87504-2088

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Revised February 21, 19 instructions on ba

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Fee Lease - 3 Copi

MENDED REPOR

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| 4 Property Code | | | | • | erty Name | | | 1 | ll Number ≤ ı |
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| 7 OGRID No. | | _ | • | • | rator Name | | | 9 5 | evation |
| 162791 | Rapt | or Resou | ırces, Inc | | | | | | **** |
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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

See Blo Carlor Vo.

1-9073-13

1-9073-15

R-9073-C

R-9013 C-1

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 |

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 |

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 |

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 |

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

(Section 15)

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

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 |
|--------------------------|--|------------------|------------|
| | (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 |

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 |
| 15) | Section 22: NE/4 N 1. | IW/4, S/2 NW/4, and SW/4 co | mprising 280 acr | es 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 co | mprising 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 ar | nd SE/4 comprising 480 acres i | n State "A" A/C | 2-1. |
| | Well No. 53 Well No. 25 Well No. 32 Well No. 24 | 1980' FNL & 660' FWL 1650' FN & WL 1650' FS & EL 990' FSL & 1650' FWL | Unit E Unit F Unit J Unit N | NSL Standard Location Standard Location 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 | |

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

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

CASE NO. 9874 ORDER NO. R-9073-A

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

Sex Dis Order Nov. 1-9073 2-4073-B 2-9073-C R-9073-C-1

ORDER OF THE DIVISION

BY THE DIVISION:

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

NOW, on this 28th day of February, 1990, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

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

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

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

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

- (5) Applicant also seeks to amend Division Administrative Order NSL-2728 to reflect the proper dedicated acreage for the State "A" A/C-1 Well No. 71, located at an unorthodox Jalmat gas well location 660 feet from the South and West lines (Unit M) of said Section 13, to the current aforementioned 64—acre non-standard gas proration unit. Also to be considered is an amendment to said Order No. R-9073 to authorize the simultaneous dedication of the 640-acre unit to the State "A" A/C-1 Well Nos. 20, 21, 22, 66, 71 and 75 located in Units C, H, N, D, M and F, respectively, in Section 13 and Well Nos. 13 and 77 located in Units H and B, respectively, of said Section 14.
- (6) Both the State "A" A/C-1 Well Nos. 66 and 75 were originally drilled and completed in the last four months of 1959 as Langlie-Mattix Seven Rivers Queen Grayburg San Andres oil producers both at standard oil well locations.
- (7) Since both wells have depleted the Langlie-Mattix reserves underlying each respective drill tract, the applicant proposes to recomplete both wells in the Jalmat Gas Pool in order to help drain the remaining gas reserves underlying the above-described 640-mm non-standard gas proration unit.
- (8) No offset operators or interested parties appeared at the hearing in opposition to this matter.

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

IT IS THEREFORE ORDERED THAT:

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

(Section 13)

| Well No. 20 | 660' FNL & 1980' FWL | Unit C Unit H Unit N Unit D Unit M Unit F | NSL |
|-------------|----------------------|---|------|
| Well No. 21 | 1980' FNL & 660' FEL | | NSL |
| Well No. 22 | 660' FSL & 1980' FWL | | NSL |
| Well No. 66 | 660' FN & WL | | NSL |
| Well No. 71 | 660' FS & WL | | NSL |
| Well No. 75 | 1980' FN & WL | | NSL |
| | (Section 14) | | |
| Well No. 77 | 660' FNL & 1980' FEL | Unit B | NSL |
| Well No. 13 | 1980' FNL & 660' FEL | Unit H | NSL" |

All other provisions of said Order No. R-9073 shall remain in full force and effect until further notice.

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

SEAL

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

CASE NO. 9775 ORDER NO. R-9073-B

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

See Also Order

R-9073

16.9015

R-9073-A R-9073-C

R-9073-6-1

NUNC PRO TUNC ORDER

BY THE DIVISION:

It appearing to the Division that Order No. R-9073 dated December 14, 1989, does not correctly state the intended order of the Division,

IT IS THEREFORE ORDERED THAT:

- (1) Paragraph No. (8) of Exhibit "A" of Division Order No. R-9073, dated December 14, 1989, be and the same is hereby amended to read in its entirety as follows:
 - "(8) Section 9: S/2 NE/4, N/2 SE/4, and SE/4 SE/4 and Section 10: W/2 comprising 520 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"

- (2) All other provisions of said Order No. R-9073 and Division Order No. R-9073-A, dated February 28, 1990, which amended Paragraph No. (11) of said Exhibit "A", shall remain in full force and effect until further notice.
- (3) The corrections set forth in this order be entered <u>nunc pro tunc</u> as of December 14, 1989.

DONE at Santa Fe, New Mexico, on this 27th day of September, 1990.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

WILLIAM J. LEMA Director

SEAL

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. 10151 ORDER NO. R-9073-C

APPLICATION OF HAL J. RASMUSSEN OPERATING, INC. TO AMEND, IN PART, DIVISION ORDER NO. R-9073, LEA COUNTY, NEW MEXICO See Blur R-9073 R-9013-A R-9013-B D-9013-C-1

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on November 14, 1990, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this <u>27th</u> day of November, 1990, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) By Division Order No. R-9073, dated December 14, 1989 (Paragraph No. 7 of Exhibit "A"), a 440-acre non-standard gas spacing and proration unit in the Jalmat Gas Pool was established comprising the SW/4 of Section 4 and the N/2 NW/4, SW/4 NW/4, and SW/4 of Section 9, both in Township 23 South, Range 36 East, NMPM, Lea County, New Mexico. Said unit was to be simultaneously dedicated to the State "A" A/C-1 Well Nos. 18 and 111 located in Units M and N, respectively, of said Section 4 and Well Nos. 14, 104, 10, and 9 located in Units E, K, L and M, respectively, of said Section 9.
- (3) At this time the applicant, Hal J. Rasmussen Operating, Inc., seeks approval to delete 40 acres, comprising the SE/4 SW/4 (Unit N) of said Section 9 from the above-described 440-acre non-standard gas spacing and proration unit.

Case No. 10151 Order No. R-9073-C Page No. 2

- (4) The acreage to be deleted is to be dedicated to the applicant's State "A" A/C-1 Well No. 123 to be drilled 990 feet from the South line and 2250 feet from the West line (Unit N) of said Section 9 as an oil well in the Seven Rivers zone of the Jalmat Pool.
- of the Special Rules and Regulations for the Jalmat Gas Pool, as promulgated by Division Order No. R-8170, as amended, which states in part that "a standard oil proration unit in the Jalmat Gas Pool shall be 40 as a standard oil to a gas well in the Jalmat as Pool shall not be sisteneously dedicated to an oil well in the Jalmat Gas Pool
- (6) Applicant has provided sufficient notice to all offset operators pursuant to Division General Rule 1207.
- (7) No offset operators or interested parties appeared at the hearing in opposition to this matter.
- (8) Approval of the proposed amendment to said Order No. R-9073 will afford the applicant the right to produce its just and equitable share of the oil and gas in the subject pool, is in the best interests of conservation and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

- (1) Paragraph No. 7 of Exhibit "A" of Division Order No. R-9073, dated December 14, 1989, be and the same is hereby amended to read in its entirety as follows:
 - "7) Section 4: SW/4 and Section 9: N/2 SW/4, SW/4 NW/4 and N/2 SW/4 and SW/4 SW/4 comprising 400 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" |

- (2) All other provisions of said Order No. R-9073 shall remain in full force and effect until further notice.
- (3) 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

SEAL

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

CASE NO. 10151 ORDER NO. R-9073-C-1

APPLICATION OF HAL J. RASMUSSEN OPERATING, INC. TO AMEND, IN PART, DIVISION ORDER NO. R-9073, LEA COUNTY, NEW MEXICO Sec Dlw R-9073 R-9073-A R-9073-B

NUNC PRO TUNC ORDER

R-9073-C

BY THE DIVISION:

It appearing to the Division that Order No. R-9073-C dated November 27, 1990, does not correctly state the intended order of the Division,

IT IS THEREFORE ORDERED THAT:

- (1) Decretory Paragraph No. (1) of Division Order No. R-9073-C, dated November 27, 1990, be and the same is hereby amended to read in its entirety as follows:
 - "(1) Paragraph No. 7 of Exhibit "A" of Division Order No. R-9073, dated December 14, 1989, be and the same is hereby amended to read in its entirety as follows:
 - 7) Section 4: SW/4 and Section 9: N/2 NW/4, SW/4
 NW/4 and N/2 SW/4 and SW/4 SW/4 comprising 400
 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" |

Case No. 10151 Order No. R-9073-C-1 Page No. 2

(2) The corrections set forth in this order be entered <u>nunc pro tunc</u> as of November 27, 1990.

DONE at Santa Fe, New Mexico, on this 23rd day of January, 1991.

STATE OF NEW MEXICO OIL CONSERVATION, DIVISION

WILLIAM J. LEMAY

Director

SEAL

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STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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

December 7, 1989

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

Attention: Jay Cherski

Administrative Order NSL-2730

Dear Mr Cherski:

Reference is made to your application of November 7, 1989 for an unorthodox Jalmat gas well location in an existing non-standard 240-acre gas spacing and proration unit (GPU) for said Jalmat Gas Pool comprising the NW/4 of Section 14 and the N/2 NE/4 of Section 15, both in Township 23 South, Range 36 East, NMPM, Lea County, New Mexico. Said GPU was authorized by Division Order R-4361 as amended. and has dedicated therein, the State "A" A/C-1 Well No. 28 located in Unit F of said Section 14.

It is our understanding that the subject well in this application is currently temporarily abandoned in the Langlie-Mattix Pool and will be plugged back to the Jalmat Gas Pool upon issuance of this order.

By authority granted me under the provisions of Rule 2(c) of the Special Rules and Regulations for the Jalmat Gas Pool, as promulgated by Division Order No. R-8170, as amended, the following described well located at an unorthodox gas well location is hereby approved:

State "A" A/C-1 Well No. 82 660' FNL - 1980' FEL (Unit B) of said Section 15.

Also, you are hereby authorized to simultaneously dedicate Jalmat Gas production from the State "A" A/C-1 Well No. 82 with the State "A" A/C-1 Well No. 28; furthermore, you are hereby permitted to produce the allowable assigned the GPU from both wells in any proportion.

Both of said Sections 14 and 15 were subject, in part, to Division Case No. 9775, whereby the applicant is seeking the rededication of acreage in the Jalmat Gas Pool. If, subsequent to an order issued in said Case No. 9775, the subject well in this administrative order is affected and placed in a redesignated Jalmat spacing unit, and such redesignation results in an unorthodox well location for the No. 82 well, the operator shall seek an amendment to this administrative order to properly reflect such changes. Said amendment shall be filed within 90 days from the date of issuance of an order is said Case No. 9775 and pursuant to Rule 2(c) of said Order No. R-8170, as amended.

Sincerely,

William J. LeMay

Director

WJL/MES/ag

cc: Oil Conservation Division - Hobbs

NM Oil and Gas Engineering Committee - Hobbs

NM State Land Office - Santa Fe

File: Case No. 9775



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

GOVERNOR

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

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|--|---|---|--------------------------|-----------------------------|
| OIL CONSERVATION DIV P. O. BOX 2088 SANTA FE, NEW MEXICO | | | | |
| RE: Proposed: MC DHC NSL NSP SWD WFX PMX | | | | |
| Gentlemen: | | | | |
| I have examined the Raptor Reso | application for th urces Inc Lease & We | | /c-1 #90-A S-T-R 001+ | 15-23s.36e |
| | | | S-T-R API+ | 15-23s.36e ± 30-025-1072 |
| and my recommendatio | ns are as follows: | : | | |
| OR | | | | |
| | | | | |
| | | | | |
| Yours very truly, | | | | |
| Chris Il Soll | Craw . | | | |
| Chris Williams | · File F | | | |

Supervisor, District 1