

District I
1625 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
Single Well
Establish Pre-Approved Pools
EXISTING WELLBORE
X Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

Caulkins Oil Company 1409 W. Aztec, Blvd., Suite B7, Aztec NM 87410
Operator Address

SANCHEZ 4-R UNIT F - SEC. 25-26N-6W Rio Arriba
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 003824 Property Code 2463 API No. 30-039-23723 Lease Type: X Federal State Fee

| DATA ELEMENT | UPPER ZONE | INTERMEDIATE ZONE | INTERMEDIATE ZONE | LOWER ZONE |
|--|---|---|--|---|
| Pool Name | SOUTH BLANCO Pictured Cliffs <i>Pro Gen</i> | Otero Chacra | BLANCO Mesa Verde <i>Pro Gen</i> | Basin Dakota <i>Pro Gen</i> |
| Pool Code | 72439 ✓ | 82329 ✓ | 72319 ✓ | 71599 ✓ |
| Top and Bottom of Pay Section (Perforated or Open-Hole Interval) | 2982' - 3011' | 3864' - 3895' | 4938' - 5378' | 7216' - 7456' |
| Method of Production (Flowing or Artificial Lift) | Flowing | Flowing | Flowing | Flowing |
| Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone) | <i>Pressure called in BY BOBBY w/Caulkins 4/24/06</i> N/A 198 | N/A 211 | N/A 254 | N/A 296 |
| Oil Gravity or Gas BTU (Degree API or Gas BTU) | 1264 | 1264 | 1250 | 1250 |
| Producing, Shut-In or New Zone | Producing | Producing | Producing | Producing |
| Date and Oil/Gas/Water Rates of Last Production. | Date: 12 month average | Date: 12 month average | Date: 12 month average | Date: 12 month average |
| (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.) | Rate: Gas Oil Water 72 0 0 MCF/D Bbl Bbl | Rate: Gas Oil Water 35 0 0 MCF/D Bbl Bbl | Rate: Gas Oil Water 55 1.198 .177 MCF/D Bbl Bbl | Rate: Gas Oil Water 82 .377 .063 MCF/D Bbl Bbl |
| Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.) | Gas Oil 29 % 0 % | Gas Oil 15 % 0 % | Gas Oil 23 % 76 % | Gas Oil 33 % 24 % |

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes X No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No
Are all produced fluids from all commingled zones compatible with each other? Yes X No
Will commingling decrease the value of production? Yes No X
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No
NMOCD Reference Case No. applicable to this well: DHC-2031, DHC-455-A

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Robert L. Verquer TITLE Superintendent DATE March 27, 2006
TYPE OR PRINT NAME Robert L. Verquer TELEPHONE NO. (505) 334-4323

| | | | | | |
|-----------------|----------|----------------------------|-------------------|-----------------|-------------------------------|
| DATE IN 4/14/06 | SUSPENSE | ENGINEER <u>WILL JONES</u> | LOGGED IN 4/14/06 | TYPE <u>DHC</u> | APP NO. <u>PTD50610442585</u> |
|-----------------|----------|----------------------------|-------------------|-----------------|-------------------------------|

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] **[NSP-Non-Standard Proration Unit]** **[SD-Simultaneous Dedication]**
[DHC-Downhole Commingling] **[CTB-Lease Commingling]** **[PLC-Pool/Lease Commingling]**
[PC-Pool Commingling] **[OLS - Off-Lease Storage]** **[OLM-Off-Lease Measurement]**
[WFX-Waterflood Expansion] **[PMX-Pressure Maintenance Expansion]**
[SWD-Salt Water Disposal] **[IPI-Injection Pressure Increase]**
[EOR-Qualified Enhanced Oil Recovery Certification] **[PPR-Positive Production Response]**

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A]** ☐ Working, Royalty or Overriding Royalty Interest Owners
[B] ☐ Offset Operators, Leaseholders or Surface Owner
[C] ☐ Application is One Which Requires Published Legal Notice
[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

e-mail Address

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals)

5. Lease

NMSF-079304

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

1. Oil Well ☐ Gas Well ☐ Other ☐
GAS WELL

8. Well Name and No.

SANCHEZ 4-R

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-23723-00C1

3. Address of Operator:

(505) 334-4323

1409 W. Aztec Blvd. Ste B7, Aztec, NM 87410

10. Field and Pool, Exploratory Area

DAKOTA, MESA VERDE, CHACRA,
PICTURED CLIFFS

4. Location of Well (Footage, Sec., Twp., Rge.)

1750' F/N 1550' F/W

SEC. 25-26N-6W

11. Country or Parish, State

Rio Arriba Co., New Mexico

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Recompletion

☐ New Construction

☐ Subsequent Report

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut-Off

☐ Final Abandonment Notice

☐ Altering Casing

☐ Conversion to Injection

☒ Other Downhole Commingle

☐ Dispose Water

17. Describe Proposed or Completed Operations:

3-27-06

We request approval to downhole commingle this well as a Dakota - Mesa Verde - Chacra - Pictured Cliffs by the following procedure:

Rig up.

T. O. H. laying down 2 1/16" PC-Chacra production tubing from 3876'.

T. O. H. laying down 2 1/16" Dakota -MV production tubing with packer.

T. I. H. with new 2 3/8" production tubing.

Clean out to PBTD with air foam unit.

Land tubing on doughnut at approximately 7400'.

Rig down and move.

NOTE: The format is issued in lieu of U.S. BLM Form 3160-5

18. I HEREBY CERTIFY THE FOREGOING IS TRUE AND CORRECT

SIGNED:

Robert L. Verquer
ROBERT L. VERQUER

TITLE: Superintendent

DATE: March 27, 2006

APPROVED BY:

TITLE:

DATE:

CONDITIONS OF APPROVAL, IF ANY

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|--|--|--|-----------------------------------|
| ¹ API Number 30-039-23723 | | ² Pool Code 71599 | | ³ Pool Name BASIN DAKOTA | |
| ⁴ Property Code 2463 | | ⁵ Property Name SANCHEZ | | | ⁶ Well Number 4-R |
| ⁷ OGRID No. 003824 | | ⁸ Operator Name Caulkins Oil Company | | | ⁹ Elevation 6662 GR |

¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|-------------|---------|------------------------|---------------------------|------------------------|------------------------|----------------------|
| UL or lot no. F | Section 25 | Township 26N | Range 6W | Lot Idn | Feet from the 1750' | North/South line North | Feet from the 1550' | East/West line West | County Rio Arriba |
|--------------------|---------------|-----------------|-------------|---------|------------------------|---------------------------|------------------------|------------------------|----------------------|

¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|--------------------------------------|---------|-------------------------------|-------|----------------------------------|---------------|-------------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| ¹² Dedicated Acres 320 | | ¹³ Joint or Infill | | ¹⁴ Consolidation Code | | ¹⁵ Order No. | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | | | |
|--|--|--|--|---|--|
| | | | | <p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> | |
| | | | | <p>Signature <i>Robert L. Verquer</i></p> <p>Printed Name Robert L. Verquer</p> <p>Title Superintendent</p> <p>Date July 23, 1999</p> | |
| <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> | | | | <p>Date of Survey</p> | |
| | | | | <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p> | |

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State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|--|--------------------------------------|
| ¹ API Number 30-039-23723 | ² Pool Code 72319 | ³ Pool Name MESA VERDE |
| ⁴ Property Code 2463 | ⁵ Property Name SANCHEZ | ⁶ Well Number 4-R |
| ⁷ OGRID No. 003824 | ⁸ Operator Name Caulkins Oil Company | ⁹ Elevation 6662 GR |

¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| F | 25 | 26N | 6W | | 1750' | North | 1550' | West | Rio Arriba |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 80 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|

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| | | |
|----------------------|--|--|
| <p>¹⁶</p> | <p>RECEIVED SEP 14 1999 OIL CON. DIV. DIST. 8</p> | <p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p>Signature <u>Robert L. Verquer</u></p> <p>Printed Name <u>Robert L. Verquer</u></p> <p>Title <u>Superintendent</u></p> <p>Date <u>July 23, 1999</u></p> |
| | | <p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey</p> |
| | | <p>Signature and Seal of Professional Surveyor:</p> |
| | | <p>Certificate Number</p> |

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
511 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|--|--|--|-----------------------------------|
| ¹ API Number 30-039-23723 | | ² Pool Code 82329 | | ³ Pool Name OTERO CHACRA | |
| ⁴ Property Code 2463 | | ⁵ Property Name SANCHEZ | | | ⁶ Well Number 4-R |
| ⁷ OGRID No. 003824 | | ⁸ Operator Name Caulkins Oil Company | | | ⁹ Elevation 6662 GR |

¹⁰ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|-------------|---------|------------------------|---------------------------|------------------------|------------------------|----------------------|
| UL or lot no. F | Section 25 | Township 26N | Range 6W | Lot Idn | Feet from the 1750' | North/South line North | Feet from the 1550' | East/West line West | County Rio Arriba |
|--------------------|---------------|-----------------|-------------|---------|------------------------|---------------------------|------------------------|------------------------|----------------------|

¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|--------------------------------------|---------|-------------------------------|-------|----------------------------------|---------------|-------------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| ¹² Dedicated Acres 160 | | ¹³ Joint or Infill | | ¹⁴ Consolidation Code | | ¹⁵ Order No. | | | |

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| | | | | | |
|--|--|--|--|---|--|
| | | | | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief | |
| | | | | Signature <i>Robert L. Verquer</i> Printed Name Robert L. Verquer Title Superintendent Date July 23, 1999 | |
| | | | | ¹⁸ 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 of Survey Signature and Seal of Professional Surveyor: Certificate Number | |

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|---|--|--|--|---|-----------------------------------|
| ¹ API Number 30-039-23723 | | ² Pool Code 72439 | | ³ Pool Name PICTURED CLIFFS | |
| ⁴ Property Code 2463 | | ⁵ Property Name SANCHEZ | | | ⁶ Well Number 4-R |
| ⁷ OGRID No. 003824 | | ⁸ Operator Name Caulkins Oil Company | | | ⁹ Elevation 6662 GR |

¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| F | 25 | 26N | 6W | | 1750' | North | 1550' | West | Rio Arriba |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 160 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|--------------------------------------|-------------------------------|----------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | |
|---------------|--|---|
| ¹⁶ | <p>RECEIVED SEP 14 1999 OIL CON. DIV. DIST. 3</p> | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature <i>Robert L. Verquer</i> Printed Name Robert L. Verquer Title Superintendent Date July 23, 1999 |
| | | ¹⁸ 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 of Survey Signature and Seal of Professional Surveyor: Certificate Number |

**LAST 12-MONTHS PRODUCTION
FOR
SANCHEZ 4-R**

DAKOTA

| MONTH | GAS | OIL | WATER | DAYS | GAS DPA | OIL DPA |
|--------------|---------------|------------|--------------|-------------|----------------|----------------|
| 03/05 | 2,229 | 10 | 2 | 27 | 83 | 0.370 |
| 04/05 | 2,298 | 9 | 1 | 26 | 88 | 0.346 |
| 05/05 | 2,579 | 14 | 2 | 31 | 83 | 0.452 |
| 06/05 | 2,496 | 10 | 2 | 30 | 83 | 0.333 |
| 07/05 | 2,579 | 12 | 2 | 31 | 83 | 0.387 |
| 08/05 | 2,242 | 10 | 2 | 31 | 72 | 0.323 |
| 09/05 | 1,811 | 8 | 1 | 22 | 82 | 0.364 |
| 10/05 | 2,654 | 12 | 2 | 31 | 86 | 0.387 |
| 11/05 | 2,467 | 12 | 2 | 30 | 82 | 0.400 |
| 12/05 | 2,549 | 11 | 2 | 31 | 82 | 0.355 |
| 01/06 | 2,554 | 13 | 2 | 31 | 82 | 0.419 |
| 02/06 | 2,193 | 11 | 2 | 28 | 78 | 0.393 |
| | 28,651 | 132 | 22 | | 82 | 0.377 |

MESA VERDE

| MONTH | GAS | OIL | WATER | DAYS | GAS DPA | OIL DPA |
|--------------|---------------|------------|--------------|-------------|----------------|----------------|
| 03/05 | 1,490 | 34 | 5 | 27 | 55 | 1.259 |
| 04/05 | 1,532 | 26 | 4 | 26 | 59 | 1.000 |
| 05/05 | 1,723 | 44 | 7 | 31 | 56 | 1.419 |
| 06/05 | 1,668 | 32 | 5 | 30 | 56 | 1.067 |
| 07/05 | 1,723 | 36 | 5 | 31 | 56 | 1.161 |
| 08/05 | 1,508 | 34 | 5 | 31 | 49 | 1.097 |
| 09/05 | 1,211 | 23 | 3 | 22 | 55 | 1.045 |
| 10/05 | 1,771 | 40 | 6 | 31 | 57 | 1.290 |
| 11/05 | 1,649 | 38 | 6 | 30 | 55 | 1.267 |
| 12/05 | 1,704 | 35 | 5 | 31 | 55 | 1.129 |
| 01/06 | 1,707 | 43 | 6 | 31 | 55 | 1.387 |
| 02/06 | 1,469 | 35 | 5 | 28 | 52 | 1.250 |
| | 19,155 | 420 | 62 | | 55 | 1.198 |

**LAST 12-MONTHS PRODUCTION
FOR
SANCHEZ 4-R**

OTERO CHACRA

| MONTH | GAS | OIL | WATER | DAYS | GAS DPA | OIL DPA |
|--------------|---------------|------------|--------------|-------------|----------------|----------------|
| 03/05 | 962 | 0 | 0 | 27 | 36 | 0.000 |
| 04/05 | 1,048 | 0 | 0 | 26 | 40 | 0.000 |
| 05/05 | 1,106 | 0 | 0 | 31 | 36 | 0.000 |
| 06/05 | 1,039 | 0 | 0 | 30 | 35 | 0.000 |
| 07/05 | 1,106 | 0 | 0 | 31 | 36 | 0.000 |
| 08/05 | 1,013 | 0 | 0 | 31 | 33 | 0.000 |
| 09/05 | 747 | 0 | 0 | 22 | 34 | 0.000 |
| 10/05 | 1,114 | 0 | 0 | 31 | 36 | 0.000 |
| 11/05 | 1,023 | 0 | 0 | 30 | 34 | 0.000 |
| 12/05 | 959 | 0 | 0 | 31 | 31 | 0.000 |
| 01/06 | 1,040 | 0 | 0 | 31 | 34 | 0.000 |
| 02/06 | 958 | 0 | 0 | 28 | 34 | 0.000 |
| | 12,115 | 0 | 0 | | 35 | 0.000 |

PICTURED CLIFFS

| MONTH | GAS | OIL | WATER | DAYS | GAS DPA | OIL DPA |
|--------------|---------------|------------|--------------|-------------|----------------|----------------|
| 03/05 | 2,006 | 0 | 0 | 27 | 74 | 0.000 |
| 04/05 | 2,216 | 0 | 0 | 26 | 85 | 0.000 |
| 05/05 | 2,305 | 0 | 0 | 31 | 74 | 0.000 |
| 06/05 | 2,159 | 0 | 0 | 30 | 72 | 0.000 |
| 07/05 | 2,305 | 0 | 0 | 31 | 74 | 0.000 |
| 08/05 | 2,088 | 0 | 0 | 31 | 67 | 0.000 |
| 09/05 | 1,547 | 0 | 0 | 22 | 70 | 0.000 |
| 10/05 | 2,325 | 0 | 0 | 31 | 75 | 0.000 |
| 11/05 | 2,120 | 0 | 0 | 30 | 71 | 0.000 |
| 12/05 | 1,963 | 0 | 0 | 31 | 63 | 0.000 |
| 01/06 | 2,152 | 0 | 0 | 31 | 69 | 0.000 |
| 02/06 | 1,988 | 0 | 0 | 28 | 71 | 0.000 |
| | 25,174 | 0 | 0 | | 72 | 0.000 |

CAULKINS OIL COMPANY
VICINITY MAP
SANCHEZ 4-R, SEC 25-26N-6W, UNIT LTR. F
BASIN DAKOTA - MESA VERDE AND
OTERO CHACRA - PICTURED CLIFFS

