#### DANIEL S. NUTTER

REGISTERED PETROLEUM ENGINEER

PETROLEUM CONSULTATION AND STATE AND FEDERAL REGULATORY SERVICES

105 EAST ALICANTE

SANTA FE, NEW MEXICO 87501

PHONE (505) 982-0757

February 10, 1987

RECEIVED

FEB 1 1 1987

OIL CONSERVATION DIVISION

Mr. William J. LeMay, Director Oil Conservation Division New Mexico Energy and Minerals Department Post Office Box 2088 Santa Fe, New Mexico 87501

Re: Application of C&C Stockfarms Inc.
To Include Pennsylvanian Formation
In Salt Water Disposal Authority,
Lea County, New Mexico

Dear Mr. LeMay:

Bass Enterprises Production Co. has received notice from C&C Stockfarms Inc. of its intention to request the amendment of the salt water disposal authority which it currently has for its Verde Grande Aztec State Com. Well No. 3, located in Unit M of Section 18, Township 16 South, Range 37 East, NMPM, Northeast Lovington Pennsylvanian Pool, Lea County, New Mexico, by the addition of the Pennsylvanian formation to the previously authorized Wolfcamp formation for disposal purposes.

The notice which Bass received from C&C is a copy of the legal notice which apparently is being published in the Lovington newspaper (copy attached). We have not as yet received a copy of the actual application to the OCD, and do not know whether such application has yet been filed with you or not.

However, Bass Enterprises Production Co. owns and operates its Monteith Well No. 1 in Unit P of Section 13, Township 16 South, Range 36 East, NMPM. This is a Pennsylvanian well directly offsetting C&C's Aztec State Com Well No. 3 and is producing from the same correlative interval as

William J. LeMay February 10, 1987 Page 2

proposed for disposal by C&C, and Bass therefore wishes to go on record as being opposed to the proposed inclusion of the Pennsylvanian zone in the aforesaid disposal authority. We therefore hereby request that if and when the formal application for such inclusion is actually filed by C&C, it not be granted, but be set for hearing.

Very truly yours,

and Sature

Daniel S. Nutter, P.E., and Agent, Bass Enterprises Production Co.

DSN:ms

#### Attachment

cc: Mr. James E. Greve, Vice President
Bass Enterprises Production Co.
First City Bank Tower
201 Main St.
Ft. Worth, TX 76102

Mr. J. E. Pullig, Division Bass Enterprises Production Co. P.O. Box 2760 Midland, TX 79702

Mr. Roland Caudill C&C Stockfarms Inc. 713 Harrison Lovington, NM 88260

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105 EAST ALICANTE

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OIL CONSERVATION DIVISION

Case 92/9

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Mr. Roland Caudill C&C Stockfarms Inc. 713 Harrison Lovington, NM 88260

3/8, JER 5HR JOR

#### Legal Notice

Notice of application for fluid injection Well
Permit C&C Stockfarms Inc. 713 W. Harrison, Lovington, NM 88260, (505) 396-5605 Roland Caudill (POC)
has applied to the oil conservation division for a permit to include the Pennsylvania zones of the Aztec State Com Well #3 into saltwater injection.
The well is located 660' FSL, 660'FWL, Sec 18;
Twp 16S; Rge 37E, Lea County, N. Mex. (3 miles SE of Lovington). Aztec State Com No. 3 has a proposed injection depth rate and pressure as follows: 10,230' to 11,374'; 500-1200 BW/day, and gravity feed for pressure. Interested parties must file objection or requests for hearing with the oil conservation division, P. O. Box 2088, Santa Fe, N. Mex. 87501, within 15 days.

Published in the Lovington Daily Leader February 3, 10, and 171987.

# American Cometra, Inc.

500 Throckmorton Street, Suite 2104 Fort Worth, Texas 76102, U.S.A. Telephone (817) 877-1585 Telex 75 8527

February 13, 1987

Applications & Hearings Attn: Florene Davidson Oil Conservation Division P.O. Box 2088 Sante Fe, NM 87501

Dear Ms. Davidson;

American Cometra, Inc. hereby files objection to the fluid injection application of C&C Stockfarms, Inc. to inject saltwater into the Aztec State Com Well #3 located in Sec. 18-T16S-R37E in Lea County.

American Cometra operates wells in the north half of the said Section 18, within less than 3000' of the proposed injection well and producing from the same zone into which C&C proposes to inject saltwater. American Cometra, Inc. respectfully requests that the Oil Conservation Division administratively deny C&C's request.

Yours very truly,

G.L. Weaver

Vice President, Production

GLW/ecw

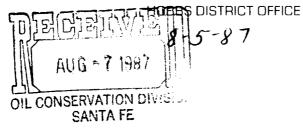


#### STATE OF NEW MEXICO

## ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR



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

SEP - 8 1987 500 Throckmorton Street, Suite 2500

OIL CONSERVA FE Fort Worth, Texas 76102, U.S. S.

Telephone (817) 877-1585

September 3, 1987

State of New Mexico Energy and Minerals Department Oil Conservation Division P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RE: Case Number 9219

Gentlemen:

Please be advised of American Cometra, Inc.'s, opposition and protest to the application of CC Stock Farms to inject salt water into the Lovington NE Penn Field under the captioned case number. It is our intention to attend the September 23, 1987, hearing regarding this matter.

Sincerely,

AMERICAN COMETRA, INC.

Zouh B. Brutan

Zack B. Brittain Vice President - Land

ZBB:mlg

cc: J.G. Bonner

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

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

CASE NO. 8935 Order No. R-8264

APPLICATION OF VERDE GRANDE INC. FOR SALT WATER DISPOSAL, LEA COUNTY, NEW MEXICO.

#### ORDER OF THE DIVISION

#### BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on July 9, 1986, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 25th day of July, 1986, 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) The applicant, Verde Grande Inc., is the owner and operator of the Aztec State Com Well No. 3, located 660 feet from the South and West lines (Unit M) of Section 18, Township 16 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) The applicant proposes to utilize said well to dispose of produced salt water into the Wolfcamp formation, with injection into the perforated interval from approximately 10,230 feet to 10,726 feet.
- (4) The injection should be accomplished through 2 7/8-inch plastic lined tubing installed in a packer set at approximately 10,050 feet; the casing-tubing annulus should be filled with an inert fluid; and a pressure gauge or approved leak detection device should be attached to the annulus in order to determine leakage in the casing, tubing, or packer.
- (5) Prior to commencing injection operations, the casing in the subject well should be pressure-tested throughout the

interval from the surface down to the proposed packer setting depth, to assure the integrity of such casing.

- (6) The injection well or system should be equipped with a pressure limiting switch or other acceptable device which will limit the wellhead pressure on the injection well to no more than 2046 psi.
- (7) The Director of the Division should be authorized to administratively approve an increase in the injection pressure upon a proper showing by the operator that such higher pressure will not result in migration of the injected waters from the Wolfcamp formation.
- (8) The operator should give advance notification to the supervisor of the Hobbs District Office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity pressure test in order that the same may be witnessed.
- (9) The operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.
- (10) Approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

#### IT IS THEREFORE ORDERED THAT:

(1) The applicant, Verde Grande Inc., is hereby authorized to utilize its Aztec State Com Well No. 3, located 660 feet from the South and West lines (Unit M) of Section 18, Township 16 South, Range 37 East, NMPM, Lea County, New Mexico, to dispose of produced salt water into the Wolfcamp formation, injection to be accomplished through 2 7/8-inch tubing installed in a packer set at approximately 10,050 feet, with injection into the perforated interval from approximately 10,230 feet to 10,726 feet;

PROVIDED HOWEVER THAT, the tubing shall be plastic-lined; the casing-tubing annulus shall be filled with an inert fluid; and a pressure gauge shall be attached to the annulus or the annulus shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

PROVIDED FURTHER THAT, prior to commencing injection operations, the casing in the subject well shall be

pressure-tested to assure the integrity of such casing in a manner that is satisfactory to the supervisor of the Division's district office at Hobbs.

- (2) The injection well or system shall be equipped with a pressure limiting switch or other acceptable device which will limit the wellhead pressure on the injection well to no more than 2046 psi.
- (3) The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Wolfcamp formation.
- (4) The operator shall notify the supervisor of the Hobbs District Office of the Division in advance of the date and time of the installation of disposal equipment and of the mechanical integrity pressure test in order that the same may be witnessed.
- (5) The operator shall immediately notify the supervisor of the Division's Hobbs District Office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.
- (6) The applicant shall conduct disposal operations and submit monthly reports in accordance with Rules 702, 703, 704, 705, 706, 708, and 1120 of the Division Rules and Regulations.
- (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

R. L. STAMETS,

Director

SEAL

| LAND OFFICE   |                                | WELL               | COMPLE                       | 10 HOLT              | RECOM                   | PLETIO                                  | N Ri  | PORT A      | ND LO       | c ////        |                | Million .                                |
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| b. TYPE OF COMPL  |                                | 🔼                  | WELL                         |                      | OR Y                    | -                                       |   | <del></del> |             | 8. 1 91       | m 01 1 5       | mae Name                                 |
| D. TYPE OF COMPLETION  HEW X WORK DEEPTH PLUG DIFF. OTHER |                                |                    |                              |                      |                         |   |   |             |             | il State      |                |  |
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| Blanks B  | nergy Corp                     | orati              | on                           |                      |                         |   |   |             |             | 4             |                |  |
| J. Address of Operator                                    |                                |                    | <del></del>                  |                      | <del> </del>            | <del></del>                             |   |             |             | 10.17         |                | Fool, or Vilgent                         |
| 600 Blar  | nks Buildin                    | g, Mi              | dland, T                     | X 797                | 701                     |   |   |             |             | NE            | Lov            | ington (Penn)                            |
| 4. Location of Well                                       |                                |                    | <del></del>                  |                      |                         |   |   |             |             | ////          | 17.77          | 14.14.14.14.14.14.14.14.14.14.14.14.14.1 |
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| 20. retal Depth   | 3 00 0:                        | ug Buck            | _ '                          |                      | lf Multiple             |   |   | RKB         | als B       | etary Tools   |                | 864 L                                    |
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| 24. Promotive levernol                                    | <b>I</b>                       |                    |                              | Pane                 | <del></del>             |   |   |             |             | υ-ι.μ.        | 25             | . Was Directional Sa                     |
| 11.336'- 1  | l1,374'(Stra                   | awn 1              |                              | •                    |                         |   |   |             |             | •             |                | Mode                                     |
|   | •                              | 4WII /             |                              |                      |                         |   |   |             |             |               |                | No                                       |
| 26. Type illectric and                                    |                                |                    |                              |                      |                         |   |   |             |             |               | 27. Wa         | s Well Cored                             |
| SWN & Guar  | d Forxo                        |                    | <del></del>                  |                      |                         | · · · · - ·                             |   |             |             |               | N              | <u> </u>                                 |
| 28.   | - <del></del>                  |                    |                              |                      | RD (Report              | <del>-</del>                            | s set   | in well)    |             |               |                | <b></b>                                  |
| CASING SIZE   | FEIGHT LB                      | ./FT.              |                              |                      |                         |   |   |             |             |               |                | AMOUNT PULL                              |
| 13-3/8"<br>8-5/8"   | 54.5#                          | <b>コ</b> ク# -      | 401                          |                      | 17½'<br>11"             |   | 475 sx CL"C"  |             |             | 342 25        |                | CI IIIII Naat                            |
| 41"   | 11.6#                          | JLπ                | 11,473                       |                      | 7-7/                    | / <u>Q ii</u>                           |   |             |             |               |                | CL"H" Neat                               |
|   | 11.0#                          |                    | 11,470                       |                      |                         | <u> </u>                                | 03  | 0 3X NO     | WCO L       | ite, 50       | <u> </u>       | UL II                                    |
| 29.   |                                | LINER              | ECORD                        |                      |                         |   | <del>'</del>  | 30.         |             | TUBING        | RECO           | KD                                       |
| SIZE  | TOF                            | В                  | оттом                        | SACKS C              | EMENT                   | SCREEN                                  | ;   | SIZE        |             | DEPTH SE      |                | PACKER SET                               |
|   |                                |                    |                              |                      |                         |   |   | 2-3/        | 8"          | 11,338        | 1              | NA                                       |
|   | <u>L</u>                       | Ļ                  |                              |                      |                         |   |   |             |             | <del></del>   |                | <u> </u>                                 |
| 31. Perforation Record                                    |                                | id numb            | er)                          |                      | -                       | 32.                                     |   | <del></del> |             |               |                | EEZE, ETC.                               |
| 11,336' to  | 11,374'                        |                    |                              | •                    | }                       |   |   | 11,374      |             |               |                | MATERIAL USED                            |
| 21 holes  |                                |                    |                              |                      | -                       |   | ,336 to 11,374 250 gals 15% DS-30<br>,336 to 11,374 2500 gals 15% DS-30 |             |             |               |                |  |
|   |                                |                    |                              |                      |                         |   |   | 11,374      | <del></del> |               |                | NEFE & 10,000                            |
|   |                                |                    |                              |                      | <u> </u>                |   |   | ,-,         | <del></del> | s 15% C       |                |  |
| 13.   |                                |                    |                              |                      | PRODUC                  | TION                                    |   |             |             |               |                | <del> </del>                             |
| Date I trat Production                                    |                                |                    | detinod (Flow                | ing, gas l           | ift, pumping            | - Size a                                | nd typ  | e pump)     |             | Well          | Status         | (Pred. or Shut-in)                       |
| 1-6-82  |                                |                    | Pump                         | <del></del>          |                         |   |   |             |             |               | <u>duc i r</u> | <del></del>                              |
| Solve of Test   | Hows Tested                    | C                  | noke Size                    | Prod'n.<br>Test Pe   |                         | 1 — Вы.                                 | ı   | Gas - MC    | - 1         | Water - Bbl   | .              | Gus — Oll Ratio                          |
| 3-9-82  | 24                             |                    | NA<br>alculated 24-          | ]                    | <u> </u>                | 60                                      |   | 160         |             | 0             | 1              | 2667                                     |
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| 4. Disposition of Gan                                     | (Sold, used for fu             | el, veni           | ed, etc.)                    | 1                    | <del></del>             |   |   |             | <del></del> | Test Witnes   | sed Hv         |  |
| Sold  |                                | • •                | <b>-</b>                     |                      | •                       |   |   |             |             | James         |                |  |
| 5. List of Attachment                                     | r.                             |                    |                              | <del></del>          |                         |   | ~   |             |             | Junes         | اعا د          | tui L                                    |
|   |                                |                    |                              |                      |                         |   |   |             |             |               |                |  |
| 6. I hereby certify the                                   | u the information              | shown c            | n both sides                 | of this fo           | rm is true              | end comple                              | rte to  | the best of | riy knai    | oledge and    | beliej.        |  |
|   |                                | 1                  | <b>/</b>                     | ,                    |                         |   |   |             |             |               |                |  |
| SIGNED  | m                              | $\leq $            | andi                         | XU TIT               | LE Er                   | gineer                                  |   | ·           |             | DATE          | 3.             | -26-82                                   |
|   |                                |                    | 3                            |                      |                         |   |   |             | <del></del> | <del></del>   |                |  |
| ***************************************                   | <del>/</del> -                 |                    |                              |                      | <del></del>             |   |   |             |             | · · 1         |                |  |
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| a certificati   | OF COMPLI                      | ANCE               |                              |                      |                         |   |   | UIL (       | JUNSI<br>   | ERVATIO       | וט או          | MOIUN                                    |
|   |                                |                    | .14114 *:                    | 15 OU 0              | •                       | AP                                      | PRO   | VED A       | PR_         | <u>1 1982</u> | )<br>          |  |
| I hereby ceitlfy<br>Division have t                       | that the rules seen complied s | nd regi<br>with an | iistions of t<br>id that the | in†OHEC<br>Informeti | .onservatii<br>on kiven | וויי וויי                               |   |             | INAL SI     | ONED BY       | -              | ·  |
| al sue le tene e  | nd complete to                 | the b              | est of my k                  | nowledge             | and bells               | (    BY                                 |   |             |             |               |                |  |

| SANTA FE, NEW MEXICO 2731  | SANTA FE, NEW MERICO 37591   1000   1 | esub i sere Atu IJAA Ji.<br>Tura irang kanang kanang ing | _CFARTMENT               | OLCOMS!               | ERVA             | TION DI        | İΨΙ                        | SION .       | ) "<br>( <del>" </del> | ::3:::::::::::::::::::::::::::::::::: | and the same       |
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| 1.5    | 1.5    | offer of well  |                          | esia, NM 88210        |                  |                |                            |              |                        |                                       |                    |
| 13-32   4-12-82   9-10-82   3856   | 13-32   4-12-82   9-10-82   3856   | : - ca <u></u>   | COCATES 510              | FEET FROM THE _       | North            | CINE AND       | <u>36-</u>                 | 500          |                        | County                                |                    |
| 13-62  | 13-62  | Civi Cr 4  |                          |                       | E ",,,,          |                | 7//                        |              |                        |                                       |                    |
| 11240  | 11240  | -13-32   | 4-12-82                  | 9-10-8                |                  | 708.7          |                            | ×"           | 390.3                  |                                       |                    |
| 25. Non Directional Size   25. Non Directional Size   27. Non Directional   | 25. Non Directional Size   25. Non Directional Size   27. Non Directional   |  | 1                        |                       |                  | e Compi., Ha   |                            | Dalled B     |                        | V .                                   | , Cable Tools      |
| 27, Was Well Cared   No   No   No   No   No   No   No   N  | 27, Was Well Cared   No   No   No   No   No   No   No   N  |  |                          | *                     |                  |                |                            |              | . <u>, U-11300</u>     |                                       |                    |
| CASH-G RECORD (Report all strings set in well)   y   a   | CASH-G RECORD (Report all strings set in well)   y   a   |  |                          | 52-784'; 1115         | 2-98 <u>\;</u> ; | 11167-9        | 6' C                       | Cisco-Can    | yon-Straw              |                                       |                    |
| ANGUST PULL   Section      | ANGUST PULL   Section      |  |                          |                       |                  |                | ren<br>Pr                  |              | *                      | 27, #6                                |                    |
| 12-3/8"   48#   325  | 12-3/8"   48#   325  |  |                          |                       |                  |                | sei                        |              | 7                      |                                       |                    |
| S-5/58"   32#   4247'   12-1/4"   1900   3-1/2"   20 & 17#   11500'   7-7/3"   1250  | S-5/58"   32#   4247'   12-1/4"   1900   3-1/2"   20 & 17#   11500'   7-7/3"   1250  |  | <del></del>              | ·                     | i                |                | .,                         |              |                        |                                       | AMOUNT PULLE       |
| 1150   10, Tubing RECORD   10, Tubing RECORD   11, Tubing RECORD   12, Tubing RECORD   12, Tubing RECORD   13, Tubing RECORD   14, Tubing RECORD   15, Tubing RECORD   16, Tubing Record   | 1150   10, Tubing RECORD   10, Tubing RECORD   11, Tubing RECORD   12, Tubing RECORD   12, Tubing RECORD   13, Tubing RECORD   14, Tubing RECORD   15, Tubing RECORD   16, Tubing Record   |  |                          |                       | -)               |                |                            |              |                        | V.                                    |                    |
| 12E  | 12E  | 3-1/2"   | 20 & 17#                 | 11500'                | 7                | -7/3"          |                            | <del></del>  |                        |                                       |                    |
| 12. ACIC, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.   | 12. ACIC, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.   |  | LINER                    | RECORD                |                  |                |                            | 30.          | าเธเา                  | IG RECO                               | RD .               |
| 12. ACIC, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.   | 12. ACIC, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.   | ::25   | TCP 0                    | OTTOM SACKS           | EMENT            | SCREEN         |                            | 512 E        | рертн                  | SET                                   | PACKER SET         |
| 10201-11198' w/78 .50" holes   | 10201-11198' w/78 .50" holes   |  |                          |                       |                  |                |                            | 2-7/8"       | 10993                  | <u>'</u> .                            | ;<br>F             |
| 10201-11198' w/78 .50" holes   | 10201-11198' w/78 .50" holes   | ertuertium Tresco II.                                    | Interval, size and numb  | er)                   |                  | i 32.          | ACIE                       | C, SHOT, FRA | CTURE, CEM             | ENT SQU                               | EEZE, ETC.         |
| 10375-382'   w/1500g. 15% NEA, N2 & balls.   | 10375-382'   w/1500g. 15% NEA, N2 & balls.   | 10201-1119   | 8' w/78 .50" l           | noles                 |                  | <b>}_</b>      | 1847                       |              |                        |                                       |                    |
| 10652-784'   w/2500g. 15% NEA, N2     11152-198'   w/2000g. 15% RA, balls.SF w/15     PRODUCTION g. acid, 2500# mesh, 40000# 20/40 sd, 40000g. 15% rest, 40000# 20/40 sd, 40000g. 15% rest   Production Method (Flowing, gas life, pumping - Size and type mmr)   Well Status (Prod. or Shate-in)   Reference    -10-82  | 10652-784'   w/2500g. 15% NEA, N2     11152-198'   w/2000g. 15% RA, balls.SF w/15     PRODUCTION g. acid, 2500# mesh, 40000# 20/40 sd, 40000g. 15% rest, 40000# 20/40 sd, 40000g. 15% rest   Production Method (Flowing, gas life, pumping - Size and type mmr)   Well Status (Prod. or Shate-in)   Reference    -10-82  | •  |                          |                       |                  |                |                            |              |                        |                                       |                    |
| PRODUCTION g. acid, 2500# mesh, 40000# 20/40 sd, 40000# 7-15-82  Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping  of Test Pumping  of Test Production Method (Flowing, gas lift, pumping - Size and type pump) Producing  of Test Pumping  of Test Producing  of Test Off Test Producing  of Test Off Test  | PRODUCTION g. acid, 2500# mesh, 40000# 20/40 sd, 40000# 7-15-82  Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping  of Test Pumping  of Test Production Method (Flowing, gas lift, pumping - Size and type pump) Producing  of Test Pumping  of Test Producing  of Test Off Test Producing  of Test Off Test  |  |                          |                       | ٠                | <del></del>    |                            |              |                        |                                       |                    |
| Production Method (Flowing, Ass life, pumping = Size and type pump)   Producting    -15-82   | Production Method (Flowing, Ass life, pumping = Size and type pump)   Producting    -15-82   | •  |                          |                       |                  |                |                            |              |                        |                                       |                    |
| Pumping  Producing  of Test  o | Pumping  Producing  of Test  o |  |                          |                       |                  |                |                            |              |                        |                                       |                    |
| Test   Hours Tested   Choke Size   Prou'n. For   Oil - BEL.   Gas - MCF   Water - BbL.   Gas - Oil Ratio   -10-82   24   1"   Test Period   95   61   107   642/1    Taking Prous.   Coating Pressure   Calculated 24   Ch - BbL.   Gas - MCF   Water - BbL.   Oil Gavity - API (Corr.)   20 #   95   61   107   43.5°  Tegristion of Gas (Cold., used for fael, vented, etc.)   Vented - Will be sold   Eddie Elliott   4    Deviation Survey, DST   Deviation shown on both sides of this form is true and complete to the best of my knowledge and belief:  | Test   Hours Tested   Choke Size   Prou'n. For   Oil - BEL.   Gas - MCF   Water - BbL.   Gas - Oil Ratio   -10-82   24   1"   Test Period   95   61   107   642/1    Taking Prous.   Coating Pressure   Calculated 24   Ch - BbL.   Gas - MCF   Water - BbL.   Oil Gawity - API (Corr.)   20 #   95   61   107   43.5°  Tegristion of Gas (Cold., used for fael, vented, etc.)   Vented - Will be sold   Eddie Elliott   4    Deviation Survey, DST   Deviation shown on both sides of this form is true and complete to the best of my knowledge and belief:  |  | Production               |                       |                  | sing - Size ar | ul typ                     | oe pamp)     | w.                     |                                       |                    |
| The ring Press.    Costing Pressure   Cultimisted 24- Ch - Bbl.   Cos - MCF   Water - Bbl.   Oil Crowity - API (Corr.)   | The ring Press.    Costing Pressure   Cultimisted 24- Ch - Bbl.   Cos - MCF   Water - Bbl.   Oil Crowity - API (Corr.)   |  | Hours Tested C           | hake Size   Prouto    | . For            | Oil - BEI.     |                            | Gus - MCF    | Water —                |                                       |                    |
| 20# 20# 100 Facts    Separation of Continuous field, used for fact, venied, etc.)   Tent Witnessed By   Vented - Will be sold   Eddie Elliott  | 20# 20# 100 Facts    Separation of Continuous field, used for fact, venied, etc.)   Tent Witnessed By   Vented - Will be sold   Eddie Elliott  |  |                          | 1"                    | <u> </u>         |                |                            |              |                        |                                       |                    |
| Vented - Will be sold  Deviation Survey, DST  hereby verify that the information shown on both sides of this from is true and complete to the best of my knowledge and belief:   | Vented - Will be sold  Deviation Survey, DST  hereby verify that the information shown on both sides of this from is true and complete to the best of my knowledge and belief:   |  | 1                        | four Frate   1        |                  | !              | •                          | Wate         |                        | CIL                                   | •                  |
| Deviation Survey, DST  | Deviation Survey, DST  | leprisition of Gas (                                     | Sold, used for fuel, ver | und, etc.)            | <del></del>      | 1              |                            |              | Test With              |                                       | γ ,                |
| Deviation Survey, DST  hereby verify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.  | Deviation Survey, DST  hereby verify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.  | tot of Attachments                                       | vented - Wil             | 1 be sold             |                  |                |                            |              | Eddi                   | e Ell:                                | iott (             |
| hereby verify that the information shown on both sides of this from is true and complete to the best of my knowledge and belief.   | hereby verify that the information shown on both sides of this from is true and complete to the best of my knowledge and belief.   | ja, ge reiziiselliikilii                                 | Deviation S              | urvey, DST            |                  |                |                            |              |                        |                                       | Ţ                  |
| anso la contrata de  contrata de la contrata del contrata de la contrata del contrata de la contrata del contrata de la contrata del contrata del contrata de la contrata de la contrata del contrata del contrata de la contrata del contrata de | case far and the first Engineering Secretary DATE 9-14-82  |  | the information shown    | on both sides of this |                  |                |                            |              |                        |                                       | • .                |
|  |  | 101150 /11/1   | To for                   | <u>-CCCC</u> ri       | TLE EN           | ngineerin      | ig S                       | ecretary     | DA                     | 7E 9-1                                | 4-82               |
|  |  |  | • /                      | <b></b> ■             |                  | •              |                            |              | e).                    |                                       |                    |

#### STATE OF NEW MEXICO



### ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

**GARREY CARRUTHERS** GOVERNOR

December 1, 1987

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO B7501 (505) 827-5800

| Mr. Roland E. Caudill<br>C&C Stockfarms Inc.<br>713 W. Harrison<br>Lovington, New Mexico | Re:<br>88260            | CASE NO. ORDER NO. Applicant |                          |
|--|-------------------------|------------------------------|--------------------------|
|  |                         | C&C Stock                    | farms, Inc.              |
| Dear Sir:  |                         |                              |                          |
| Enclosed herewith are to Division order recently   | wo copies or entered in | f the above<br>the subjec    | e-referenced<br>ct case. |
| Sincerely,   |                         |                              |                          |
| Florene David  | son                     |                              |                          |
| FLORENE DAVIDSON<br>OC Staff Specialist  |                         |                              |                          |
|  |                         |                              |                          |
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|  |                         |                              |                          |
| Copy of order also sent  | to:                     |                              |                          |
| Hobbs OCD x Artesia OCD x Aztec OCD  |                         |                              | •                        |
| Other Zack Brittain,   | Daniel S. Nu            | itter                        |                          |
|  | _ <del></del>           | <del></del>                  |                          |
|  |                         |                              |                          |