FORM C-108 STATE OF NEW MEXICO Oil Conservation Division q Revised June 10, 2003 ENERGY, MINERALS AND NATURA 1220 South St. Francis Dr. Santa Fe, New Mexico 8750\$ RESOURCES DEPARTMENT APPLICATION FOR AUTHORIZATION TO INJECT Pressure Maintenance Storage PURPOSE: Secondary Recovery I. Application qualifies for administrative approval? OPERATOR: Fasken Oil and Ranch, Ltd. П. Midland, TX 303 West Wall, Suite 1800 ADDRESS: CONTACT PARTY: Jimmy Dr. Carlile WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. III. Additional sheets may be attached if necessary. Is this an expansion of an existing project? IV. If yes, give the Division order number authorizing the project: Attach a map that identifies all wells and leases within two miles of any proposed injection well with a lone-half mile radius circle V. drawn around each proposed injection well. This circle identifies the well's area of paiew. Attach a tabulation of data on all wells of public record within the area of review Which penetrate the proposed injection zone. VI. Such data shall include a description of each well's type, construction, date drilled, location, depth record of schematic of any plugged well illustrating all plugging detail. Attach data on the proposed operation, including: VII. 1. Proposed average and maximum daily rate and volume of fluids to be injected; 2. Whether the system is open or closed; 3. Proposed average and maximum injection pressure; 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well attach at chemical analysis of the disposal zone formation water (may be measured or inferred from existing interature, studies, nearly wells, etc.). \*VIII. Attach appropriate geologic data on the injection zone including appropriate hithologic/detail\_geologic name/thickness and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval. IX. Describe the proposed stimulation program, if any. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be festibilitied). \*X. \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering XII. data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water. XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form. XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief. Jimmy D. Carlile TITLE: Regulatory Affairs Coor. NAME: SIGNATURE: DATE: 9/13/05 If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted.

Please show the date and circumstances of the earlier submittal: DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

ENGINEER ONLS

9:20.05

TYPE SWD

DSCM0526330652

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**

|                           |                          | AND ATODIC FOR ALL ADMINISTRATIVE ADDITIONS FOR EVERTIONS TO DIVISION DUTIES AND DECLINATIONS   |
|---------------------------|--------------------------|---|
| TH                        | IIS CHECKLIST IS MA      | INDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE  |
| Applic                    | ation Acronyms           |   |
|                           | [DHC-Dowi                | dard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  chole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  color Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  ified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] |
| [1]                       | TVPE OF AP               | PLICATION - Check Those Which Apply for [A]   |
| [*]                       | [A]                      | Location - Spacing Unit - Simultaneous Dedication  NSL NSP SD SEP 1 9 2005  |
|                           | Check<br>[B]             | One Only for [B] or [C]  Commingling - Storage - Measurement  DIVISION  DHC CTB PLC PC OLS OLM  |
|                           | [C]                      | Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  WFX PMX SWD IPI EOR PPR   |
|                           | [D]                      | Other: Specify  |
| [2]                       | NOTIFICATI<br>[A]        | ON REQUIRED TO: - Check Those Which Apply, or Does Not Apply  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]                       |                          | CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE TION INDICATED ABOVE.  |
| [4]<br>approva<br>applica | al is <b>accurate</b> an | <b>ION:</b> I hereby certify that the information submitted with this application for administrative d <b>complete</b> to the best of my knowledge. I also understand that <b>no action</b> will be taken on this uired information and notifications are submitted to the Division.  |
|                           | Note:                    | Statement must be completed by an individual with managerial and/or supervisory capacity.   |
|                           | D. Carlile Type Name     | Signature Reg. Affairs Coor. 9/13/05 Title Date   |
|                           |                          | jimmyc@forl.com<br>e-mail Address   |

### Fasken Oil and Ranch, Ltd.

## Denton Nos. 1, 5 and 11

## **Salt Water Disposal Application**

## Affected Parties to this Application

#### **Offset Operators**

Americo Energy Resources, LLC P. O. Box 19163 Houston, TX 77224

Polaris Production Company 415 W. Wall Midland, TX 79701

ARCO/BP 600 N. Marienfeld Midland, TX 79701

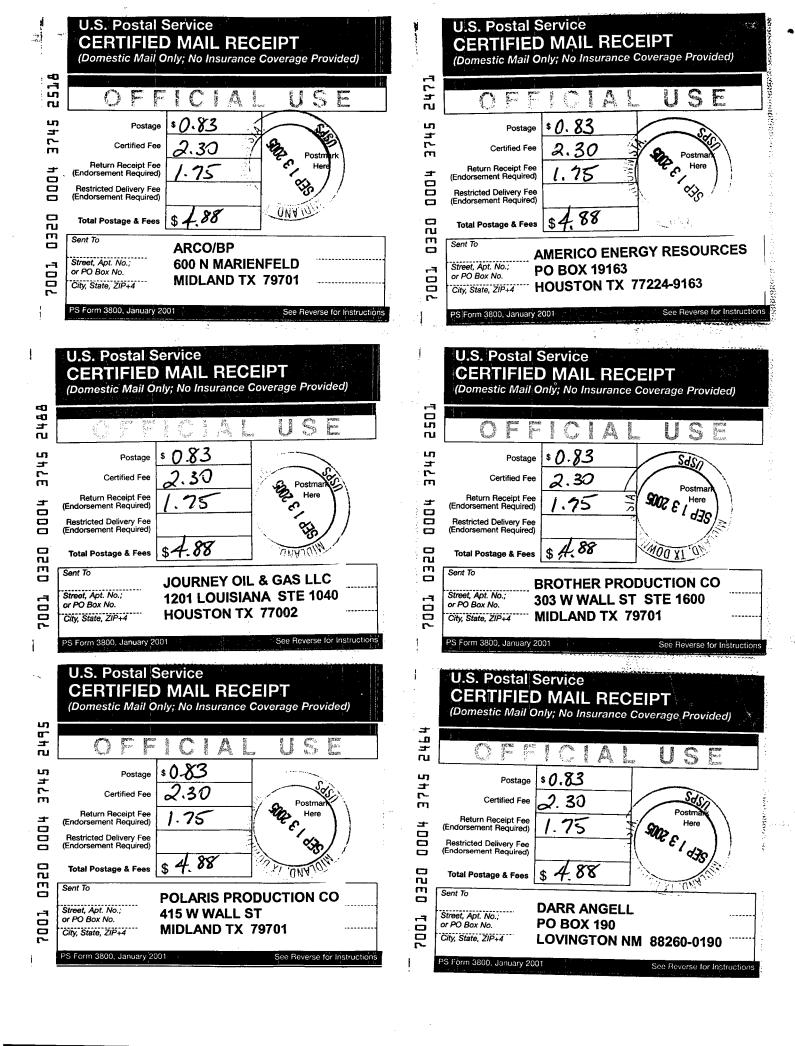
1 254 \$

Journey Oil & Gas, LLC 1201 Louisiana, Suite 1040 Houston, TX 77002

Brother Production Company 303 West Wall, Suite1600 Midland, TX 79701

### **Surface Owner**

Mr. Darr Angell P. O. Box 190 Lovington, NM 88260



## FASKEN OIL AND RANCH, LTD.

303 WEST WALL AVENUE, SUITE 1800 MIDLAND, TEXAS 79701-5116

> (432) 687-1777 jimmyc@forl.com



Jimmy D. Carlil Regulatory Affairs Coordinate

September 20, 2005

Mr. Will Jones New Mexico Oil Conservation Division 1220 South Saint Francis Drive Santa Fe, NM 87505

Dear Mr. Jones,

Re:

Fasken Oil and Ranch, Ltd.

Application for Salt Water Disposal

Form C-108

Denton Nos. 1, 5 and 11

Denton Field, Lea County, New Mexico

Attached are copies of proof of notification of offset operators and the surface owner. Should there be any questions concerning our application, please give me a call.

Yours truly,

Jimmy D. Carlile

Regulatory Affairs Coordinator

The state of the s

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY  |
|--|--|
| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse</li> </ul>  | A. Signature  X Post Neutr   Agent   Addresse  |
| <ul> <li>Thirt your harrest and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>   | B. Received by (Printed Name) C. Date of Deliver Pobert Newton 4-14-05 &                                 |
| 1. Article Addressed to:   | D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No           |
| BROTHER PRODUCTION CO<br>303 W WALL ST STE 1600<br>MIDLAND TX 79701  | 3. Service Type  Certified Mail  |
|  | ☐ Insured Mail ☐ C.O.D.  4. Restricted Delivery? (Extra Fee) ☐ Yes                                       |
| 2. Article Number (Transfer from service label) 7001   | 0320 0004 3745 2501  |
| PS Form 3811, August 2001 Domestic R   | eturn Receipt 102595-01-M-25   |
|  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |
| ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  | COMPLETE THIS SECTION ON DELIVERY  Agent   |
| <ul> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece,</li> </ul>  | B. Received by ( Printed Name)  C. Date of Deliver   |
| or on the front if space permits.  1. Article Addressed to:  | D. Is delivery address different from item 1? Yes  |
| LOVINGTON NM 88260-0190  | 3. Service Type  ■ Certified Mail  |
|  | ☐ Insured Mail ☐ C.O.D.  4. Restricted Delivery? (Extra Fee) ☐ Yes                                       |
| 2. Article Number (Transfer from service label) 7001 03  | 20 0004 3745 2464  |
| PS Form 3811, August 2001 Domestic Re  | eturn Receipt 102595-01-M-25   |
|  |  |
| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul> | A. Signature  A. Signature  A. Signature  Addressed  B. Received by ( Printed Name)  C. Date of Delivery |
| Article Addressed to:  | D. Is delivery address different from item 1?  |
| POLARIS PRODUCTION CO<br>415 W WALL ST<br>MIDLAND TX 79701   | 3. Service Type  Certified Mail  |
|  | 4. Restricted Delivery? (Extra Fee)  |
| 2. Article Number (Transfer from service label) 7001 0320  | 0004 3745 2495   |

| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>Article Addressed to:</li> </ul>   | A. Signature  X. Arrondo Lucio Agent  B. Received by (Printed Name)  A. Di Cico 91605  D. Is delivery address different from item 1? Yes  If YES, enter delivery address below: No |
|---|--|
| JOURNEY OIL & GAS LLC<br>1201 LOUISIANA STE 1040<br>HOUSTON TX 77002  | 3. Service Type  Certified Mail  |
| 2. Article Number (Transfer from service label) 7001 0320   | 0004 3745 2488   |
| PS Form 3811, August 2001 Domestic R  | Return Receipt 102595-01-M-2   |
| SENDER: COMPLETE THIS SECTION   | COMPLETE THIS SECTION ON DELIVERY  |
| <ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>  | A. Signature  Agent  Addresse  B. Received by (Printed Name)  C. Date of Deliye  91505   |
| ·   |  |
| AMERICO ENERGY RESOURCES<br>PO BOX 19163<br>HOUSTON TX 77224-9163   | 3. Service Type  X Certified Mail □ Express Mail □ Registered □ Return Receipt for Merchandis  |
| PO BOX 19163  |  |
| PO BOX 19163 HOUSTON TX 77224-9163  2. Article Number 2001, 035   | Certified Mail   |
| PO BOX 19163 HOUSTON TX 77224-9163  2. Article Number (Transfer from service label)  7001 036   | Certified Mail   |
| PO BOX 19163 HOUSTON TX 77224-9163  2. Article Number (Transfer from service label) 7001 036  | Certified Mail   |
| PO BOX 19163 HOUSTON TX 77224-9163  2. Article Number (Transfer from service label) 7001 036  | Certified Mail   |
| PO BOX 19163 HOUSTON TX 77224-9163  2. Article Number (Transfer from service label)  PS Form 3811, August 2001  Domestic R  SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.  1. Article Addressed to: | Certified Mail   |
| PO BOX 19163 HOUSTON TX 77224-9163  2. Article Number (Transfer from service label)  PS Form 3811, August 2001  Domestic R  SENDER: COMPLETE THIS SECTION  Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.  Print your name and address on the reverse so that we can return the card to you.  Attach this card to the back of the mailpiece, or on the front if space permits.                           | Certified Mail   |