

|                   |             |                     |                     |             |                           |
|-------------------|-------------|---------------------|---------------------|-------------|---------------------------|
| 6/9/08<br>DATE IN | <br>PURPOSE | W Jones<br>ENGINEER | 6/9/08<br>LOGGED IN | SWD<br>TYPE | PKURO816/60635<br>APP NO. |
|-------------------|-------------|---------------------|---------------------|-------------|---------------------------|

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.

Jerry W. Sherrell  
 Print or Type Name

*Jerry W. Sherrell*  
 Signature

Production Clerk  
 Title

6/9/08  
 Date

jerrys@mackenergycorp.com  
 e-mail Address

2008 JUN 9 PM 4 45  
 RECEIVED

**APPLICATION FOR AUTHORIZATION TO INJECT**

I. PURPOSE: \_\_\_\_\_ Secondary Recovery \_\_\_\_\_ Pressure Maintenance X \_\_\_\_\_ Disposal \_\_\_\_\_ Storage  
Application qualifies for administrative approval? X \_\_\_\_\_ Yes \_\_\_\_\_ No

II. OPERATOR: Mack Energy Corporation

ADDRESS: P.O. Box 960 Artesia, NM 88211-0960

CONTACTPARTY: Jerry W. Sherrell PHONE: (505)748-1288

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? \_\_\_\_\_ Yes X \_\_\_\_\_ No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

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 a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

\*VII. Attach appropriate geologic data on the injection zone including appropriate lithologic 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.

\*X. Attach appropriate logging and test data on the well. (if well logs have been filed with the Division, they need not be resubmitted).

\*XI. Attach a chemical analysis of freshwater from two or more freshwater wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering 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.

NAME: Jerry W. Sherrell TITLE: Production Clerk

SIGNATURE: Jerry W. Sherrell DATE: \_\_\_\_\_

\* 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: \_\_\_\_\_

## VII. DATA SHEET: PROPOSED OPERATIONS

1. Proposed average and maximum daily rate and volume of fluids to be injected;  
**Respectively, 4000 BWPD**
2. The system is closed or open;  
**Closed**
3. Proposed average and maximum injection pressure;  
**0-1500#**
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than re-injected produced water;  
**We will be re-injecting produced water**
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 a chemical analysis of the disposal zone formation water;

N/A

## VIII. GEOLOGICAL DATA

### Bone Spring

1. Lithologic Detail; **Carbonate**
2. Geological Name; **Bone Spring**
3. Thickness; **590'**
4. Depth; **7760-8350'**

## IX. PROPOSED STIMULATION PROGRAM

1. To be treated with 10,000 gallons 15% acid

## X. LOGS AND TEST DATA

1. Well data has been filed with the OCD

## XI. ANALYSIS OF FRESHWATER WELLS

1. Will submit ASAP

### Additional Information

Waters Injected: Bone Spring Blinbry, Yeso, Drinkard

## XII. AFFIRMATIVE STATEMENT

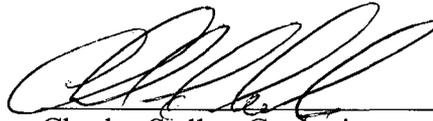
RE: Owl SWD #1

We have examined the available geologic and engineering data and find no evidence of open faults or any other hydraulic connection between the disposal zone and any underground source of drinking water.

Mack Energy Corporation

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

6/6/08



\_\_\_\_\_  
Charles Sadler, Geologist

INJECTION WELL DATA SHEET

OPERATOR: Mack Energy Corporation

WELL NAME & NUMBER: Owl SWD #1

WELL LOCATION: 660 FSL & 660 FEL

FOOTAGE LOCATION

**P**

UNIT LETTER

**15**

SECTION

**18S**

TOWNSHIP

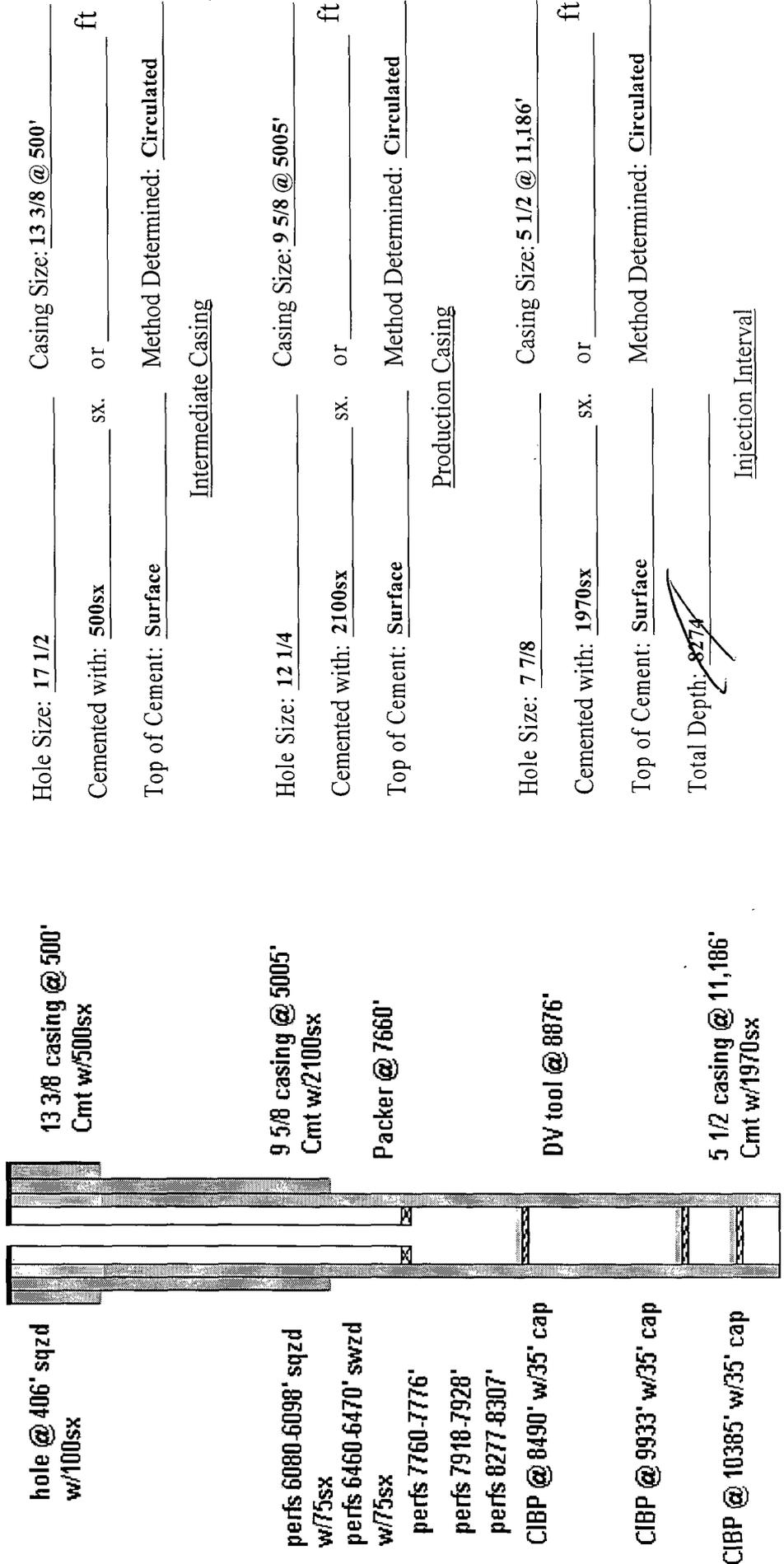
**35E**

RANGE

WELL CONSTRUCTION DATA

Surface Casing

WELLBORE SCHEMATIC



Hole Size: 17 1/2

Casing Size: 13 3/8 @ 500'

Cemented with: 500sx sx. or 2100sx sx. or ft

Top of Cement: Surface

Method Determined: Circulated

Intermediate Casing

Hole Size: 12 1/4

Casing Size: 9 5/8 @ 5005'

Cemented with: 2100sx sx. or ft

Top of Cement: Surface

Method Determined: Circulated

Production Casing

Hole Size: 7 7/8

Casing Size: 5 1/2 @ 11,186'

Cemented with: 1970sx sx. or ft

Top of Cement: Surface

Method Determined: Circulated

Total Depth: 9274

Injection Interval

7760

feet to 8350' Perforated

TD @ 11,200'

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: 2 7/8" Lining Material: Plastic Coated

Type of Packer: Halliburton Trump Packer

Packer Setting Depth: 7660

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?  Yes  No

If no, for what purpose was the well originally drilled? Penn

2. Name of the Injection Formation: Bone Spring

3. Name of Field or Pool (if applicable): SWD; Bone Spring

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. 10460-10596' CIBP @

10385', 10003-10064' CIBP @ 9933', 8586-8658' CIBP @ 8490', 7760-8307', 6080-6470' sqzd 150sx

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Overlying-Delaware, Underlying-Wolfcamp

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

District I  
1625 N. French Dr., Hobbs, NM 88240  
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  
EnerRy, Minerals & Natural Resources

Form C-102  
Revised March 17, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe. NM 87505

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                             |  |   |  |                               |                    |
|-----------------------------|--|---|--|-------------------------------|--------------------|
| 'API Number<br>30-025-29025 |  | 'Pool Code<br>96095                       |  | 'Pool Name<br>SWD;Bone Spring |                    |
| 'Property Code              |  | 'Property Name<br>Owl SWD                 |  |                               | 'Well Number<br>1  |
| 'OGRID No.<br>013837        |  | 'Operator Name<br>Mack Energy Corporation |  |                               | 'Elevation<br>3897 |

HI Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P             | 15      | 18S      | 35E   |         | 660           | South            | 660           | East           | Lea    |

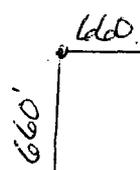
" Bottom Hole Location If Different From Surface

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

|                         |                   |                      |             |
|-------------------------|-------------------|----------------------|-------------|
| " Dedicated Acres<br>40 | " joint or Infill | " Consolidation Code | " Order No. |
|-------------------------|-------------------|----------------------|-------------|

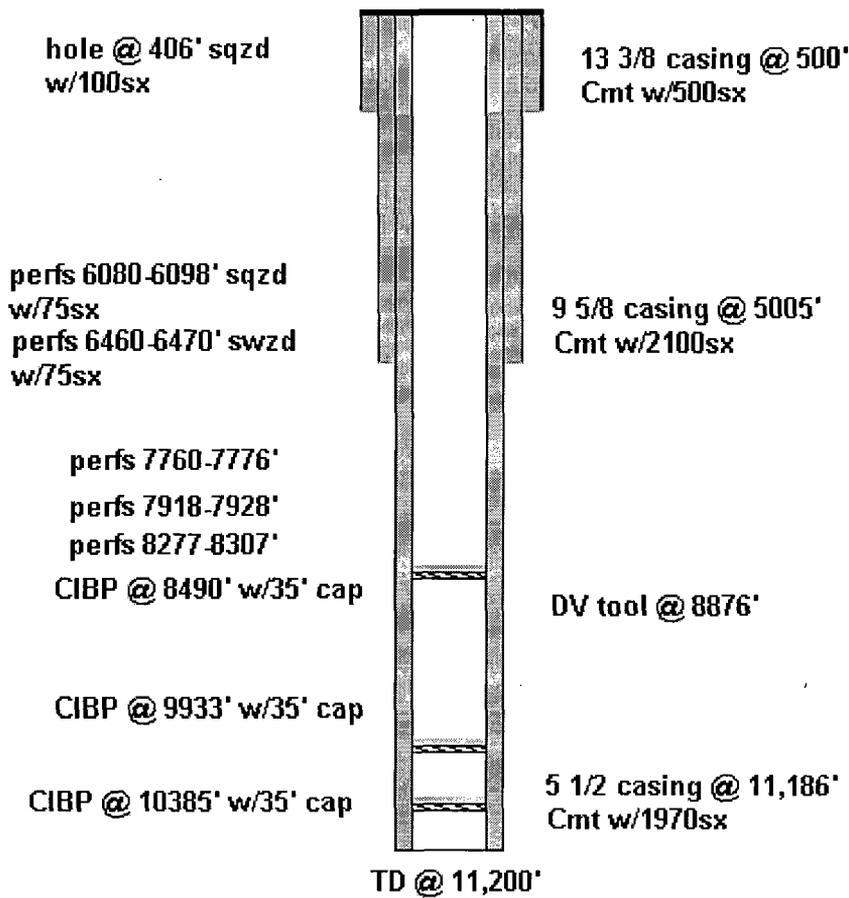
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL XL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|    |  |  |                           |  |  |  |
|----|--|--|---------------------------|--|--|--|
| 16 |  |  |                           | <p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> |  |  |
|    |  |  |                           | <p>Signature <i>Jerry W. Sherrell</i></p>  |  |  |
|    |  |  |                           | <p>Printed Name<br/>Jerry W. Sherrell</p>  |  |  |
|    |  |  |                           | <p>Title<br/>Production Clerk</p>  |  |  |
|    |  |  | <p>Date<br/>6/6/08</p>    |  |  |  |
|    |  |  |                           | <p><b>"SURVEYOR CERTIFICATION</b></p> <p><i>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 belief.</i></p>  |  |  |
|    |  |  |                           | <p>Date of Survey</p>  |  |  |
|    |  |  |                           | <p>Signature and Seal of Professional Surveyor.</p>  |  |  |
|    |  |  | <p>Certificate Number</p> |  |  |  |





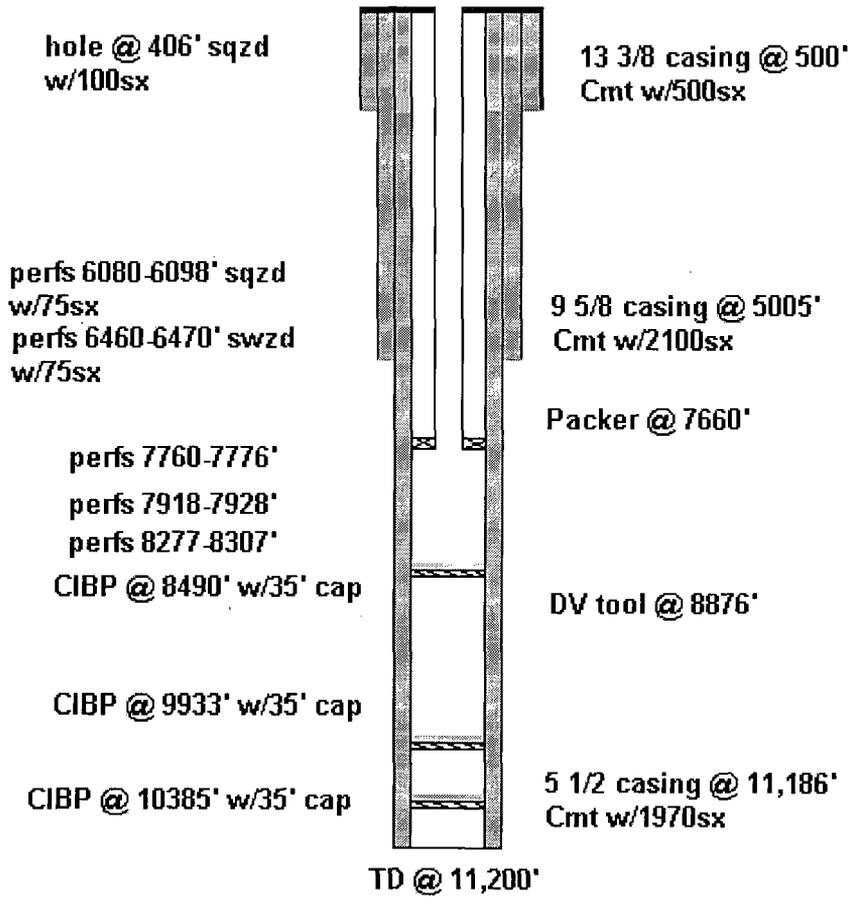
**Owl SWD #1 Sec. 15 T18S R35E  
660 FSL & 660 FEL 30-025-29025**



*Current*

(TAS)

Owl SWD #1 Sec. 15 T18S R35E  
660 FSL & 660 FEL 30-025-29025



*Proposed*

AREA OF REVIEW WELL DATA

| LEASE                | WELL# | LOCATION             | ID (PBTD) | TYPE & DATE DRILLED | HOLE SIZE        | CASING SIZE & WEIGHT        | SETTING DEPTH  | SX CMT       | TOC          | PERFS   |
|----------------------|-------|----------------------|-----------|---------------------|------------------|-----------------------------|----------------|--------------|--------------|---|
| Owl State<br>SWD     |       | 660 FSL<br>660 FEL   | 11,200'   | Oil<br>11/23/1984   | 17 1/2<br>12 1/4 | 13 3/8, 54.5#<br>9 5/8, 40# | 500'<br>5,005' | 500<br>2,100 | Circ<br>Circ | 6080-6098<br>6460-6470<br>7760-7776<br>7918-7928<br>8277-8307 |
| 30-025-29025         | 1     | 15-18S-35E           | 8,490'    |                     | 7 7/8            | 5 1/2, 17&15.5#             | 11,186'        | 1,970        | 508'         |   |
| Reeves State<br>"CS" |       | 660 FSL<br>1980 FWL  | 12,242'   | Oil<br>6/1/1960     | 17 1/2<br>12 1/4 | 13 3/8, 48#<br>8 5/8, 32#   | 375'<br>3,810' | 375<br>1,600 | Circ<br>Circ |   |
| 30-025-03116         | 1     | 14-18S-35E           | CIBP @ 0' |                     | 8 1/4            | 5 1/2, 17#                  | 11,040'        | 775          | 6,500'       | Plugged   |
| Reeves               |       | 1980 FNL<br>1980 FWL | 12,355    | Oil<br>8/27/1957    | 17 1/2<br>12 1/4 | 13 3/8, 48#<br>9 5/8, 36#   | 486'<br>4,615' | 650<br>3,700 | Circ<br>Circ |   |
| 30-025-03131         | 1     | 23-18S-35E           | CIBP @ 0' |                     | 8 3/4            | 7, 29&26&23#                | 10,096'        | 700          | Circ         | Plugged   |
|                      |       |                      |           |                     |                  |                             |                |              |              |   |
|                      |       |                      |           |                     |                  |                             |                |              |              |   |
|                      |       |                      |           |                     |                  |                             |                |              |              |   |
|                      |       |                      |           |                     |                  |                             |                |              |              |   |

Handwritten initials and notes at the bottom right of the page.

Handwritten notes and dates on the left side of the page, including "11/12/11" and "11/12/11".

Reeves State "CS" #1  
Sec. 14 T18S R35E  
660 FSL 1980 FWL  
API # 30-025-03116

Plug 0-425' cmt w/ 130sx

Plug 1,806-1,935' cmt w/ 35sx

Plug 3,171-3,300 cmt w/ 35sx

Plug 5,926-6,050' cmt w/ 40sx

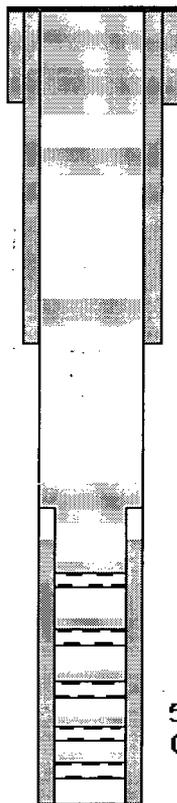
CIBP @ 7,640' cmt w/ 20sx

CIBP @ 8,690' cmt w/ 20sx

CIBP @ 9,830' cmt w/ 20sx

CIBP @ 10,360' cmt w/ 20sx

CIBP @ 10,890' cmt w/ 20sx



13 3/8 casing @ 375'  
Cmt w/ 375sx

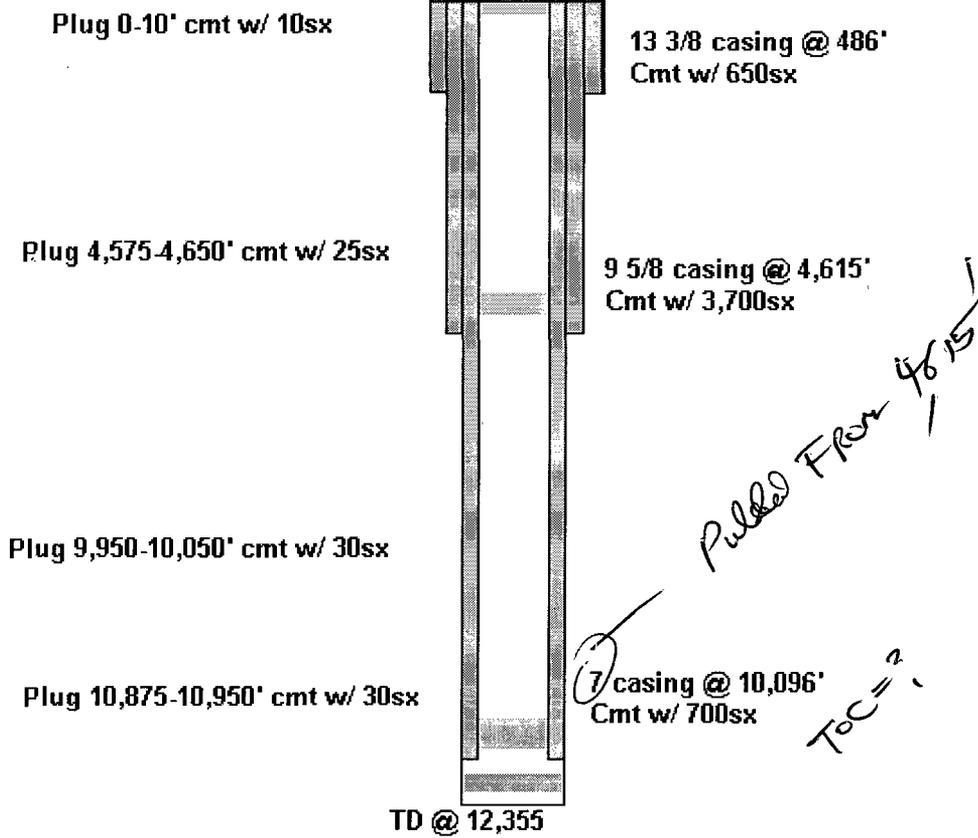
8 5/8 casing @ 3,810'  
Cmt w/ 1,600sx

5 1/2 casing @ 6,000'-11,040'  
Cmt w/ 775sx TOC @ 6,500'

TD @ 12,242'



Reeves #1  
Sec. 23 T18S R35E  
1980 FNL 1980 FWL  
API # 30-025-03131







# CATALYST

Oilfield Services

## Water Analysis Report

|               |                         |                |      |
|---------------|-------------------------|----------------|------|
| Company:      | Mack Energy Corporation | Sample #:      | 9503 |
| Area:         | Artesia                 | Analysis ID #: | 739  |
| Lease:        | B LEE                   |                |      |
| Location:     | 7                       |                | 0    |
| Sample Point: | Wellhead                |                |      |

|                     |               |                                   |          |         |                               |         |         |
|---------------------|---------------|-----------------------------------|----------|---------|-------------------------------|---------|---------|
| Sampling Date:      | 2/13/08       | <b>Anions</b>                     | mg/l     | meq/l   | <b>Cations</b>                | mg/l    | meq/l   |
| Analysis Date:      | 2/14/08       | Chloride:                         | 102813.0 | 2899.98 | Sodium:                       | 61580.1 | 2678.58 |
| Analyst:            | Mitchell Labs | Bicarbonate:                      | 537.7    | 8.81    | Magnesium:                    | 595.4   | 48.98   |
| TDS (mg/l or g/m3): | 71709.5       | Carbonate:                        |          |         | Calcium:                      | 4381.8  | 218.65  |
| Density (g/cm3):    | 1.119         | Sulfate:                          | 1800.0   | 37.48   | Strontium:                    |         |         |
|                     |               |                                   |          |         | Barium:                       |         |         |
| Hydrogen Sulfide:   | 61            |                                   |          |         | Iron:                         | 1.0     | 0.04    |
| Carbon Dioxide:     | 42            |                                   |          |         | Manganese:                    | 0.510   | 0.02    |
| Comments:           |               | pH at time of sampling:           |          | 7       |                               |         |         |
|                     |               | pH at time of analysis:           |          |         |                               |         |         |
|                     |               | pH used in Calculation:           |          | 7       | Conductivity (micro-ohms/cm): |         | 208100  |
|                     |               | Temperature @ lab conditions (F): |          | 75      | Resistivity (ohm meter):      |         | .0481   |

Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl

| Temp | Calcite<br>CaCO <sub>3</sub> |        | Gypsum<br>CaSO <sub>4</sub> *2H <sub>2</sub> O |        | Anhydrite<br>CaSO <sub>4</sub> |        | Celestite<br>SrSO <sub>4</sub> |        | Barite<br>BaSO <sub>4</sub> |        |
|------|------------------------------|--------|--|--------|--------------------------------|--------|--------------------------------|--------|-----------------------------|--------|
|      | Index                        | Amount | Index  | Amount | Index                          | Amount | Index                          | Amount | Index                       | Amount |
| 80   | 1.10                         | 56.97  | -0.15  | 0.00   | -0.14                          | 0.00   | 0.00                           | 0.00   | 0.00                        | 0.00   |
| 100  | 1.14                         | 62.31  | -0.22  | 0.00   | -0.14                          | 0.00   | 0.00                           | 0.00   | 0.00                        | 0.00   |
| 120  | 1.16                         | 67.65  | -0.29  | 0.00   | -0.13                          | 0.00   | 0.00                           | 0.00   | 0.00                        | 0.00   |
| 140  | 1.19                         | 73.59  | -0.34  | 0.00   | -0.09                          | 0.00   | 0.00                           | 0.00   | 0.00                        | 0.00   |



### Water Analysis Report

Company: Mack Energy Corporation      Sample #: 10367  
 Area: Artesla      Analysis ID #: 991  
 Lease: Owl  
 Location: #1 FW      0  
 Sample Point: Wellhead

|  |   |  |
|--|---|--|
| Sampling Date: 5/21/08<br>Analysis Date: 6/9/08<br>Analyst: Mitchell<br>TDS (mg/l or g/m3): 1113.8<br>Density (g/cm3): 1.001<br>Hydrogen Sulfide: 11<br>Carbon Dioxide:<br>Comments: | <b>Anions</b><br>Chloride: 524.6<br>Bicarbonate: 146.6<br>Carbonate: 47.3<br>Sulfate: 47.3<br>pH at time of sampling: 7<br>pH at time of analysis:<br>pH used in Calculation: 7<br>Temperature @ lab conditions (F): 75 | <b>Cations</b><br>Sodium: 270.7<br>Magnesium: 6.1<br>Calcium: 118.3<br>Strontium:<br>Barium:<br>Iron: 0.2<br>Manganese:<br>Conductivity (micro-ohms/cm): 2513<br>Resistivity (ohm meter): 3.9793 |
|--|---|--|

| Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl |                              |        |  |        |                                |        |                                |        |                             |        |  |
|---|------------------------------|--------|--|--------|--------------------------------|--------|--------------------------------|--------|-----------------------------|--------|--|
| Temp  | Calcite<br>CaCO <sub>3</sub> |        | Gypsum<br>CaSO <sub>4</sub> ·2H <sub>2</sub> O |        | Anhydrite<br>CaSO <sub>4</sub> |        | Celestite<br>SrSO <sub>4</sub> |        | Barite<br>BaSO <sub>4</sub> |        |  |
|   | Index                        | Amount | Index  | Amount | Index                          | Amount | Index                          | Amount | Index                       | Amount |  |
| 80  | -0.33                        | 0.00   | -1.83  | 0.00   | -1.90                          | 0.00   | 0.00                           | 0.00   | 0.00                        | 0.00   |  |
| 100   | -0.19                        | 0.00   | -1.83  | 0.00   | -1.83                          | 0.00   | 0.00                           | 0.00   | 0.00                        | 0.00   |  |
| 120   | -0.04                        | 0.00   | -1.82  | 0.00   | -1.74                          | 0.00   | 0.00                           | 0.00   | 0.00                        | 0.00   |  |
| 140   | 0.11                         | 2.45   | -1.79  | 0.00   | -1.62                          | 0.00   | 0.00                           | 0.00   | 0.00                        | 0.00   |  |

TRANSACTION REPORT

P. 01

JUN-03-2008 TUE 04:14 PM

FOR: mack energy

15057469539

SEND

| DATE   | START    | RECEIVER     | TX TIME | PAGES | TYPE   | NOTE | M#  | DP |
|--------|----------|--------------|---------|-------|--------|------|-----|----|
| JUN-03 | 04:14 PM | 915753970610 | 31"     | 2     | FAX TX | OK   | 325 |    |

TOTAL : 31S PAGES: 2

P.O. Box 960 Artesia NM 88211-0960 (575)748-1288 Fax (575)746-9539



Fax

**To:** Hobbs News Sun/Attn: Jennifer **From:** Jerry W. Sherrell

**Fax:** 575-397-0610 **Pages:** 2

**Phone:** **Date:** 6/3/2008

**Re:** Owl SWD #1 Legal Notice **CC:**

Urgent     For Review     Please Comment     Please Reply     Please Recycle

● **Comments:** Jennifer, attached is a Legal Notice that I would like to have published for 1 day. Would you please bill Mack Energy Corporation for this ad. If you have any questions give me a call at 575-748-1288.

Thanks

Legal Notice

Mack Energy Corporation, Post Office Box 960, Artesia, NM 88211-0960, has filed an Application with the New Mexico Oil Conservation Division seeking authorization to inject produced water into the Owl SWD #1 660 FSL & 660 FEL of Section 15, T18S R35E, NMPM, Lea County, New Mexico. The water will be injected into the Bone Spring formation at a disposal depth of 7760-8350'. Water will be injected at a maximum surface pressure of 1500 pounds and a maximum injection rate of 4000 BWPD. Any interested party with questions or comments may contact Jerry W. Sherrell at Mack Energy Corporation, Post Office Box 960, Artesia, New Mexico 88211-0960 or call (575) 748-1288. Objections to this application or requests for hearing must be filed with the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, within fifteen days of the date of the publication of this notice.

**T18S, R35E, Lea County, New Mexico.**

**Section 14:**

**SW/4NW/4**

Surface Owner: State Grazing Lease

**Lee Cattle Company, L.P.**

HC 60 Box 465

Lovington, NM 88260

Operator:

**Lime Rock Resources A, L.P.**

1111 Bagby Street, Suite 4600

Houston, TX 77002

**SW/4**

Surface Owner: State Grazing Lease

**Lee Cattle Company, L.P.**

Operators:

**Forest Oil Permian Corporation**

707 17<sup>th</sup> Street, Suite 360

Denver, CO 80202

**Paladin Energy Corp.**

10290 Monroe Drive, Suite 301

Dallas, TX 75229

**Section 15:**

**E/2**

Surface Owner: State Grazing Lease

**Lee Cattle Company, L.P.**

Operator:

**Chase Oil Corporation**

**E/2SW/4**

Surface Owner: State Grazing Lease

**Lee Cattle Company, L.P.**

Operators:

**Sundown Energy, L.P.**

Two Galleria Tower

13455 Noel Road, Suite 2000

Dallas, TX 75240

**Sundown Production, LLC**

(same as above)

**Section 22:**

**NE/4**

Surface Owner: State Grazing Lease

**Snyder Ranches, Inc.**

P.O. Box 2158

Hobbs, NM 88240

Operator:

**Chase Oil Corporation**

**NE/4NW/4**

Surface Owner: State Grazing Lease

**Snyder Ranches, Inc.**

Operators:

**Sundown Energy, L.P.**

**Sundown Production, LLC**

**Section 23:**

**NW/4NW/4**

Surface Owner: State Grazing Lease

**Snyder Ranches, Inc.**

Operators:

**Forest Oil Permian Corporation** \_\_\_\_\_  
**Paladin Energy Corp.** \_\_\_\_\_

**E/2NW/4, SW/4NW/4 (FEE)**

Surface Owner: FEE

**Snyder Ranches, Inc.**

Operators:

**Forest Oil Permian Corporation** \_\_\_\_\_  
**Paladin Energy Corp.** \_\_\_\_\_  
**Dominion Land & Minerals** \_\_\_\_\_

P.O. Box 2130

Midland, TX 79702

**Roy G. Barton, Jr., Individually and as Trustee of the Roy G. Barton & Opal Barton** \_\_\_\_\_

**Revocable Trust**

P.O. Box 978

Hobbs, NM 88240

**Donald Gourley** \_\_\_\_\_

526 W. Taos

Hobbs, NM 88240

**V.H. Gourley, III** \_\_\_\_\_

2101 Fountain View Dr., Apt. 59C

Houston, TX 77057-3666

**Norma J. Barton** \_\_\_\_\_

1800 Cattle Call Dr.

Hobbs, NM 88240

**Elizabeth Johnson** \_\_\_\_\_

4711 Knights Ave.

Tampa, FL 33611

**Normalie J. Giloti** \_\_\_\_\_

901 W. 85<sup>th</sup> St.

Kansas City, MO 64114

**Tessie W. Darnell** \_\_\_\_\_

3029 Baker Hts.

Flint, MI 48507-4538

AND

5101 River Road #1812

Bethesda, MD 20816

**Carolyn Sauer** \_\_\_\_\_

6606 Lone Oak Dr.

Bethesda, MD 20816

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

WELL API NO.  
30-025-29025

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
V-1091

7. Lease Name or Unit Agreement Name  
New Mexico "AJ" State

8. Well No.  
1

9. Pool name or Wildcat  
Reeves-Delaware

**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"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
OIL WELL  OAS WELL  OTHER

2. Name of Operator  
Anadarko Petroleum Corporation

3. Address of Operator  
P. O. Drawer 130, Artesia, NM 88210

4. Well Location  
Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line  
Section 15 Township 18S Range 35E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3897' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO:                        |   | SUBSEQUENT REPORT OF:  |   |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                                     | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/>                           | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  |   | CASING TEST AND CEMENT JOB <input type="checkbox"/>                        |   |
| OTHER: _____ <input type="checkbox"/>          |   | OTHER: <u>Re-entry &amp; P &amp; A</u> <input checked="" type="checkbox"/> |   |

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Rigged up pulling unit and installed BOP.
- Drilled out plugs and washed out mud to 6500'. Tested casing to 500# (Held).
- Perforated Delaware 6080-98' and acidized with 200 gal. 7½% acid.
- Swab tested and established fluid entry rate of 23 bbl. water per hour with no oil.
- Perforated Delaware 6460-70' and acidized with 200 gal. 7½% acid
- Swab tested and established fluid entry rate of 4 bbl. water per hour with no oil.

\*Recieved verbal approval from NMOCD to P & A.

- Circulated hole with 10# brine and salt gel mud. Set CIBP @ 6000' and spotted 35' cement on top. (This plug covers Delaware perfs)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.  
SIGNATURE Mike Braswell TITLE Field Foreman DATE 3/7/89

TYPE OR PRINT NAME Mike Braswell TELEPHONE NO. 748-3368

(This space for State Use)  
APPROVED BY R. A. Fuller TITLE OIL & GAS INSPECTOR DATE MAY 16 1989

CONDITIONS OF APPROVAL, IF ANY:

E

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
V-1091

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

|   |  |
|---|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry   | 7. Unit Agreement Name<br>---                          |
| 2. Name of Operator<br>Exxon Corporation  | 8. Farm or Lease Name<br>New Mexico EK State           |
| 3. Address of Operator<br>P. O. Box 1600, Midland, TX 79702   | 9. Well No.<br>1                                       |
| 4. Location of Well<br>UNIT LETTER <u>P</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM<br>THE <u>East</u> LINE, SECTION <u>15</u> TOWNSHIP <u>18S</u> RANGE <u>35E</u> NMPM. | 10. Field and Pool, or Wildcat<br>Undesig.-Reeves Penn |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>3817' GR   | 12. County<br>Lea                                      |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

|  |  |   |   |
|--|--|---|---|
| NOTICE OF INTENTION TO:                        |  | SUBSEQUENT REPORT OF:   |   |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                          | ALTERING CASING <input type="checkbox"/>      |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>                | COMMENCE DRILLING OPNS. <input type="checkbox"/>                | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/>  | OTHER <input type="checkbox"/>                       | CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/>                |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

1-12-85 to 1-14-85

Ran 67 jts., 17#, N80, LTC; 52 jts., 17#, K55, LTC; 100 jts. 15.5#, K55, LTC & 55 jts., 17#, K55 BTC. Set at 11186'. Cmt. 1st stage w/ 600 sx ClH & 2nd stage w/ 1120 sx PC Lite & 250 sx ClH. DV tool @ 8876'. Circ. 130 sx to surface after 1st stage. Final PSI - 2100#. TOC @ 5008'.

FRR: 1-14-85

We propose to P & A this well as follows:

Set CIBP @ 8490', cap w/ 35' cmt.  
Set plug 5070-4935 w/ 25 sx ClC.  
Set plug 4935-3940 w/ 20 sx ClC.  
Set plug at 400' w/ 120 sx CaCl.

Cut off & install dry hole marker.

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

SIGNED Edgar P. ... TITLE Unit Head DATE 3-29-85

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE APR - 8 1985

CONDITIONS OF APPROVAL, IF ANY:

SUPERIOR - G. T. McALPIN #1-23

LEA COUNTY, NEW MEXICO

Drill-STEM Tests:

- DST #1 6008-6033. JFT T.O. 97 mins. WBA increasing to strong BA in 10 mins and for remainder of test. Shut in 30 mins. Rec 2500' gas in DP plus 200' HMC0 plus 43' GCM, slightly water cut (18,400 ppm) FBHP 0-150#, 30 min SIBHP 2050#. Hydrostatic 3100#.
- DST #2 6033-48 JFT. T.O. ½ hour. No blow. Opened bypass no blow. Rec 10' mud, no shows. FBHP 0#, 15 min SIBHP 500#, Hydrostatic 3075#.
- DST #3 6110-40' JFT T.O. ½ hour. WBA thruout. Rec 60' mud, no shows. FBHP 0#, 30 min SIBHP 2125#. Hydrostatic 3150#.
- DST #4 8681-8707. JFT T.O. 15 mins. VWBA to dead in 15 mins. Rec 3' mud, no shows. FBHP 0#, 15 min SIBHP 0#, Hydrostatic 3025#.
- DST #5 8808-35. JFT T.O. 1 hour. Strong BA thruout. Rec. 20' sulfur water CL 2,750 ppm) plus 3100' free gas in DP. FBHP 0#, 30 min SIBHP 775#, Hydrostatic 4125#.
- DST #6 9982-10027 HFT T.O. 1½ hours. Strong BA W/GTB in 14 mins. Gas vol 21 MCFFD, shut in 30 mins. Rec 950' PLO, Gty 42°, plus 50' HO&GCM, No water, FBHP 825-1030#, 30 min SIBHP 3860#, Hydrostatic 5620# in & 5530# out.
- DST #7 10026-10077 HFT T.O. for 20 mins, no blow, opened bypass, no blow. Rec. 1033' mud, FBHP 500#, HP 4800#, tool opened going in hole. Rerun T.O. 15 mins, no blow, opened bypass, no blow, BI 15 mins. Rec 85' mud NS. FBHP 0#, 15 min SIBHP 0#, HP 4800# in & 4590# out.
- DST #8 10103-124 HFT T.O. 1 hour VWBA thruout. Rec. 30' SGCM plus 35' muddy SW (CL 168,000 ppm, FBHP 0-65#, 30 min SIBHP 130#, Static 5065# in & 5035# out.
- DST #9 11107-122 HFT T.O. 110 mins, strong blow air @ start decreasing to GBA @ end. Rec 40' mud plus 50' SG&GCM. FBHP 60#, 30 min SIBHP no good. Static 5250# in & out.
- DST #10 11123-11159. HFT T.O. ½ hour. VWBA to dead in 20 mins. Shut in 30 mins. Rec WC plus 30' mud, no shows. FBHP 590-625#, 30 min SIBHP 665#. Hydrostatic 5360# in & 5225# out.
- DST #11 12223-255 (Devonian Lime) HFT 2350' WC. T.O. for 90 mins, shut-in 30 mins. WBA @ start steadily increasing to GBA thruout, GTS 96 mins, TEM. Rec. 2150' WC plus 200' muddy WC plus 120' GCM plus 30' HO&GCM. FBHP 1100-1100#, 30 min SIBHP 1950#, Hydrostatic 5900#.
- DST #12 12254-275 (Devonian Lime) HFT 2350' WC, T.O. for 45 mins. Shut-in 15 mins. VWBA to dead in 35 mins. Rec. 35' SGCM. FBHP 1090-1090#, 15 min SIBHP 1210#, Hydrostatic 5740# in & 5855# out.
- DST #13 12,275-305. HFT 2350' WC. T.O. 30 mins. VWBA to dead in 20 mins. Rec. 2400' fluid incl 2350' WC plus 50' drlg mud, no shows. FBHP 1100-1100#, 15 min SIBHP 1130#, HP 5840#.
- DST #14 12,304-330 HFT 2395' WC. T.O. for 30 mins. VWBA to dead in 20 mins. Rec WC plus 40' drlg mud, no shows. BEFP 1130#, 15 min SIBHP 1310#. Hydrostatic 5870# in & 5835# out.
- DST #15 12,329-355. HFT 2410' WC. T.O. for 60 mins. Medium BA to SBA thruout test. Rec. 4660' fluid as follows: 2410' WC, 2250' Salty sulfur water 20,000 ppm. FBHP 1315#-1995#, 30 min SIBHP 5035#. HP 5930# in & 5900# out.

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

|   |  |   |  |   |          |
|---|--|---|--|---|----------|
| REPORT ON BEGINNING DRILLING OPERATIONS |  | REPORT ON RESULT OF TEST OF CASING SHUT-OFF |  | REPORT ON REPAIRING WELL                  |          |
| REPORT ON RESULT OF PLUGGING WELL       |  | REPORT ON RECOMPLETION OPERATION            |  | REPORT ON PERFORATING (Other) & ACIDIZING | <b>X</b> |

November 20, 1954 (Date) Midland, Texas (Place)

Following is a report on the work done and the results obtained under the heading noted above at the

The Superior Oil Company (Company or Operator) G. T. McAlpin (Lease)

Superior Rig (Contractor), Well No. 1-23 in the SE 1/4 NW 1/4 of Sec. 23

T. 18-S, R. 35-E, NMPM, Wildcat Pool, Lea County.

The Dates of this work were as follows: 11-16 thru 11-20-54

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_. (Cross out incorrect words)

and approval of the proposed plan ~~was~~ (was not) obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Perforated 7" casing @ 6110-11 and 6159-60 for water shut off test. Ran tubing to 6167 with packer set @ 6075. Swabbed 5 bbls clean load oil in 5 hrs. Water shut off ok. Pulled tubing. Perforated 7" casing @ 6110-21 and 6130-60. Ran 2 1/2" Tubing to 6169 w/pkr set @ 6077. Washed perfs 6110-21 and 6130-60 w/1000 gals mud acid. Swabbed 1 BOPH. Acidized perfs 6110-21 and 6130-60 w/2000 gals 15% regular. Swabbed 91 BFPD, last 77 bbls was 100% water. Pulled tubing. Perforated 6536-61. Ran tubing to 6569 w/pkr set @ 6479. Swabbed 4 bbls salt water per hour natural. Pulled tubing. Perforated 7" casing @ 6688-6708. Ran tubing to 6710 w/pkr set @ 6670. Swabbed 8 bbls salt water per hour natural. Pulled tubing. Note: All perforations were 8 jets per foot.

Witnessed by C. Allen Dorsey (Name) The Superior Oil Company (Company) Ass't Production Foreman (Title)

Approved: OIL CONSERVATION COMMISSION

*C. G. Steadley*  
(Name)

(Title)

(Date)

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

Name: *D. H. Collins Jr.*

Position: Petroleum Engineer

Representing: The Superior Oil Company

Address: Midland, Texas

**Jones, William V., EMNRD**

---

**From:** Jones, William V., EMNRD  
**Sent:** Thursday, July 10, 2008 2:26 PM  
**To:** 'Jerry Sherrell'  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** SWD application on behalf of Mack Energy Corp: OWL SWD #1 located Unit P Sec 15, T18S, R35E, Lea County

Hello Mr. Jerry:

I have your application ready to release.

- 1) Please send the copy of the posted newspaper notice and
- 2) Copies of certified receipts sent to "affected parties" (or just send a list with the parties' names that you noticed and the certified receipt number beside the name and the dates they were noticed.)

Thank You

William V. Jones PE  
New Mexico Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505  
505-476-3448

**Jones, William V., EMNRD**

---

**From:** Jerry Sherrell [jerrys@mackenergycorp.com]  
**Sent:** Thursday, July 10, 2008 3:59 PM  
**To:** Jones, William V., EMNRD  
**Subject:** RE: SWD application on behalf of Mack Energy Corp: OWL SWD #1 located Unit P Sec 15, T18S, R35E, Lea County  
**Attachments:** MX-7000N\_20080710\_155552.pdf

Hi Will,  
Attached is the info you requested.

Thanks,  
Jerry

---

**From:** Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]  
**Sent:** Thursday, July 10, 2008 2:26 PM  
**To:** Jerry Sherrell  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** SWD application on behalf of Mack Energy Corp: OWL SWD #1 located Unit P Sec 15, T18S, R35E, Lea County

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- 2) Copies of certified receipts sent to "affected parties" (or just send a list with the parties' names that you noticed and the certified receipt number beside the name and the dates they were noticed.)

Thank You

William V. Jones PE  
New Mexico Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505  
505-476-3448

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

---

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---

7/11/2008

AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, KATHI BEARDEN

PUBLISHER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 1

weeks.

Beginning with the issue dated

June 6 2008

and ending with the issue dated

June 6 2008

*Kathi Bearden*

PUBLISHER

Sworn and subscribed to before

me this 6th day of

June 2008

*Dora Montz*

Notary Public.

My Commission expires  
February 07, 2009  
(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE  
June 6, 2008

Mack Energy Corporation, Post Office Box 960, Artesia, NM 88211-0960, has filed an Application with the New Mexico Oil Conservation Division seeking authorization to inject produced water into the Owl SWD#1 860 FSL & 860 FEL of Section 15, T18S R35E, NMPM, Lea County, New Mexico. The water will be injected into the Bone Spring formation at a disposal depth of 7760-8350'. Water will be injected at a maximum surface pressure of 1500 pounds and a maximum injection rate of 4000 BWPD. Any interested party with questions or comments may contact Jerry W. Sherrell at Mack Energy Corporation, Post Office Box 960, Artesia, New Mexico 88211-0960 or call (505) 740-1288. Objections to this application or requests for hearing must be filed with the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505, within fifteen days of the date of the publication of this notice. #24103

67100900000 02600731  
MACK ENERGY CORPORATION  
PO BOX 960  
ARTESIA,, NM 88211-0960



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7086**  
**RETURN RECEIPT REQUESTED**

Paladin Energy Corp.  
 10290 Monroe Drive, Suite 301  
 Dallas, TX 75229

Gentlemen:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing at PO Box 1148, Santa Fe, NM 87504 within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORP

*Jerry W. Sherrell*

Jerry W. Sherrell  
 Production Clerk

JWS/gjs

| SENDER: COMPLETE THIS SECTION  |  | COMPLETE THIS SECTION ON DELIVERY   |                     |
|--|--|---|---------------------|
| <ul style="list-style-type: none"> <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 <input type="checkbox"/> Agent<br><input checked="" type="checkbox"/> <i>Mary Jane Baker</i> <input type="checkbox"/> Addressee  |                     |
| 1. Article Addressed to:   |  | B. Received by (Printed Name)   | C. Date of Delivery |
| Paladin Energy Corp.<br>10290 Monroe Dr., Suite 301<br>Dallas, TX 75229  |  | <i>Mary Jane Baker</i>  | <i>6-10-08</i>      |
| 2. Article Number<br>(Transfer from service label)   |  | D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br><input type="checkbox"/> No<br>(If YES, enter delivery address below: _____)  |                     |
| PS Form 3811, February 2004  |  | 3. Service Type<br><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail<br><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise<br><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. |                     |
|  |  | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes  |                     |
|  |  | 7006 0100 0002 8524 7086  |                     |
|  |  | Domestic Return Receipt   |                     |

102595-02-M-15

PS Form 3800, June 2002

See Reverse for Instructions



Post Office Box 960  
Artesia, NM 88211-0960  
Office (575) 748-1288  
Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7161**  
**RETURN RECEIPT REQUESTED**

Normalie J. Giloti  
901 W. 85<sup>th</sup> St.  
Kansas City, MO 64114

Dear Ms. Johnson:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing at PO Box 1148, Santa Fe, NM 87504 within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

*Jerry W. Sherrell*  
Jerry W. Sherrell  
Production Clerk

JWS/gjs

| SENDER: COMPLETE THIS SECTION  |  | COMPLETE THIS SECTION ON DELIVERY  |  |
|--|--|--|--|
| <ul style="list-style-type: none"><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<br><i>[Signature]</i>   | <input checked="" type="checkbox"/> Agent<br><input type="checkbox"/> Addressee                  |
| 1. Article Addressed to:<br><br>Normalie J. Giloti<br>901 W. 85th St.<br>Kansas City, MO 64114   |  | B. Received by (Printed Name)<br><i>JOHN KANTER</i>  | C. Date of Delivery<br><br><input type="checkbox"/> Yes<br><input type="checkbox"/> No           |
| 2. Article Number<br>(Transfer from service label)   |  | D. Is delivery address different from above?<br>If YES, enter delivery address below:  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No                                      |
| PS Form 3811, February 2004  |  | 3. Service Type<br><input checked="" type="checkbox"/> Certified Mail<br><input type="checkbox"/> Registered Mail<br><input type="checkbox"/> Insured Mail | <input type="checkbox"/> Express Mail<br><input type="checkbox"/> Return Receipt for Merchandise |
| Domestic Return Receipt  |  | 4. Restricted Delivery? (Extra Fee)  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No                                      |
| 7006 0100 0002 8524 7161   |  | MARTIN COUNTY, MISSOURI<br>JUN 17 2008   |  |
| City, MO 64114   |  | 102595-02-M-154  |  |



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7147**  
**RETURN RECEIPT REQUESTED**

Norma J. Barton  
 1800 Cattle Call Dr..  
 Hobbs, NM 88240

Dear Ms. Barton:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCDD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing at P.O. Box 1440, Santa Fe, NM 87504 within fifteen (15) days of the date of this notice.

Sincerely,

MACK ENERGY CORP.

*Jerry W. Sherrell*  
 Jerry W. Sherrell  
 Production Clerk

JWS\gjs

| SENDER: COMPLETE THIS SECTION  |  | COMPLETE THIS SECTION ON DELIVERY   |  |
|--|--|---|--|
| <ul style="list-style-type: none"> <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 <input type="checkbox"/> Agent<br><i>Norma J. Barton</i> <input checked="" type="checkbox"/> Addressee   |  |
| 1. Article Addressed to:   |  | B. Received by (Printed Name) C. Date of Delivery   |  |
| Norma J. Barton<br>1800 Cattle Call Dr.<br>Hobbs, NM 88240   |  | <i>Norma J. Barton</i> 6-10-08  |  |
| 2. Article Number<br>(Transfer from service label)   |  | D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If YES, enter delivery address below:  |  |
| 3. Service Type  |  | <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail<br><input checked="" type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise<br><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. |  |
| 4. Restricted Delivery? (Extra Fee)  |  | <input type="checkbox"/> Yes  |  |
| PS Form 3811, February 2004  |  | 7006 0100 0002 8524 7147  |  |
| Domestic Return Receipt  |  | 102595-02-M-15  |  |



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7055**  
**RETURN RECEIPT REQUESTED**

Lee Cattle Co.  
 HC 60 Box 465  
 Lovington NM 88260

Gentlemen:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing at PO Box 1148, Santa Fe, NM 87504 within fifteen (15) days of the date of this notice.

Sincerely,

MACK ENERGY CORP.

*Jerry W. Sherrell*  
 Jerry W. Sherrell  
 Production Clerk

JWS\gjs

|   |                                  |   |  |
|---|----------------------------------|---|--|
| <b>U.S. Postal Service</b><br><b>CERTIFIED MAIL™ RECEIPT</b><br>(Domestic Mail Only. No Insurance Coverage Provided)<br>For delivery information visit our Website at www.usps.com                          |                                  | <b>RETURN ON DELIVERY</b><br><input checked="" type="checkbox"/> Agent<br><input type="checkbox"/> Addressee          |  |
| <b>OFFICIAL USE</b>   |                                  | (Name) _____ C. Date of Delivery <u>6-2-08</u>  |  |
| Postage \$ <u>1.00</u><br>Certified Fee <u>2.70</u><br>Return Receipt Fee (Endorsement Required) <u>2.20</u><br>Restricted Delivery Fee (Endorsement Required) _____<br>Total Postage & Fees \$ <u>5.90</u> | Postmark Here <u>June 2 2008</u> |   |  |
| Sent To Lee Cattle Co., L.P.<br>HC 60 Box 465<br>Lovington, NM 88260  |                                  | Express Mail Return Receipt for Merchandise C.O.D. <input type="checkbox"/><br>Extra-Fee <input type="checkbox"/> Yes |  |
| PS Form 3811, February 2004 Domestic Return Receipt   |                                  | 7055  |  |



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7062**  
**RETURN RECEIPT REQUESTED**

Forest Oil Permian Corp.  
 707 17<sup>th</sup> Street, Suite 360  
 Denver, CO 80202

Gentlemen:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well.

Conservation Division  
 87504 within fifteen (15)

Sincerely,

MACK ENERGY CORP

Jerry W. Sherrell  
 Production Clerk

JWSlgjs

| SENDER COMPLETE THIS SECTION   |  | COMPLETE THIS SECTION ON DELIVERY   |                             |
|--|--|---|-----------------------------|
| <ul style="list-style-type: none"> <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<br>X J MANISCALFO  |                             |
| 1. Article Addressed to:<br><br>Forest Oil Permian Corp.<br>707 17th Street, Suite 360<br>Denver, CO 80202   |  | B. Received by (Printed Name)   | C. Date of Delivery<br>6-10 |
| 2. Article Number<br>(Transfer from service label)   |  | D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br>If YES, enter delivery address below: <input type="checkbox"/> No |                             |
| 3. Service Type<br><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail<br><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise<br><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.  |  | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes  |                             |
|  |  | 7006 0100 0002 8524 7062  |                             |

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

PS Form 3811, June 2002

See Reverse for Instructions



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7154**  
**RETURN RECEIPT REQUESTED**

Elizabeth Johnson  
 4711 Knights Ave.  
 Tampa, FL 33611

Dear Ms. Johnson::

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative water disposal well. Conservation Division 87504 within fifteen (15

Sincerely,

MACK ENERGY CORP

Jerry W. Sherrell  
 Production Clerk

JWS\gjs

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |                                      |
|--|---|--------------------------------------|
| <ul style="list-style-type: none"> <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<br>X <i>Elizabeth Johnson</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee  |                                      |
| 1. Article Addressed to:<br><br>Elizabeth Johnson<br>4711 Knights Ave.<br>Tampa, FL 33611  | B. Received by (Printed Name)<br><i>Elizabeth Johnson</i>   | C. Date of Delivery<br><i>6/3/08</i> |
| 2. Article Number<br><small>(Transfer from service label)</small>  | D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br>If YES, enter delivery address below: <input type="checkbox"/> No   |                                      |
| 7006 0100 0002 8524 7154   | 3. Service Type<br><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail<br><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise<br><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.<br>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes |                                      |



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7123**  
**RETURN RECEIPT REQUESTED**

Donald Gourley  
 526 W. Taos  
 Hobbs, NM 88240

Dear Mr. Gourley:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division, 87504 within fifteen (15) days of the date of this notice.

Sincerely,

MACK ENERGY CORPORATION

*Jerry W. Sherrell*  
 Jerry W. Sherrell  
 Production Clerk

JWS/gjs

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |  |
|--|---|--|
| <ul style="list-style-type: none"> <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<br><i>x Betty Gourley</i>  | <input type="checkbox"/> Agent<br><input type="checkbox"/> Addressee |
| 1. Article Addressed to:   | B. Received by (Printed Name)<br><i>Betty Gourley</i>   | C. Date of Delivery<br><i>6-7-08</i>                                 |
| Donald Gourley<br>526 W. Taos<br>Hobbs, NM 88240   | D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br>If YES, enter delivery address below: <input checked="" type="checkbox"/> No  |  |
| 2. Article Number<br>(Transfer from service label)   | 3. Service Type<br><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail<br><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise<br><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. |  |
|  | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes  |  |
| 7006 0100 0002 8524 7123   |   |  |



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7109**  
**RETURN RECEIPT REQUESTED**

Dominion Land & Minerals  
 P. O. Box 2130  
 Midland, TX 79702

Gentlemen:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well.

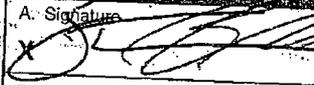
Conservation Division  
 87504 within fifteen (15)

Sincerely,

MACK ENERGY CORP

*Jerry W. Sherrell*  
 Jerry W. Sherrell  
 Production Clerk

JWS\gjs

| SENDER: COMPLETE THIS SECTION  |  | COMPLETE THIS SECTION ON DELIVERY  |                     |
|--|--|--|---------------------|
| <ul style="list-style-type: none"> <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<br>  |                     |
| 1. Article Addressed to:   |  | B. Received by (Printed Name)  | C. Date of Delivery |
| Dominion Land & Minerals<br>P. O. Box 2130<br>Midland, TX 79702  |  | STEVE BUCKLEY  | 6-12-08             |
| 2. Article Number<br>(Transfer from service label)   |  | D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br>If YES, enter delivery address below: <input type="checkbox"/> No  |                     |
| 3. Article Number  |  | 3. Service Type  |                     |
| 7006 0100 0002 8524 7109   |  | <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail<br><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise<br><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. |                     |
| PS Form 3811, February 2004  |  | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes   |                     |
| Domestic Return Receipt  |  | 102595-02-M-1540   |                     |



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7192**  
**RETURN RECEIPT REQUESTED**

Carolyn Sauer  
 6606 Lone Oak Dr.  
 Bethesda, MD 20816

Dear Ms. Sauer:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing at P.O. Box 1148, Santa Fe, NM 87504 within fifteen (15)

Sincerely,

MACK ENERGY CORP

*Jerry W. Sherrell*  
 Jerry W. Sherrell  
 Production Clerk

JWS\gjs

| SENDER: COMPLETE THIS SECTION  | COMPLETE THIS SECTION ON DELIVERY   |
|--|---|
| <ul style="list-style-type: none"> <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> | <p>A. Signature<br/> <i>Carolyn Sauer</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p>   |
| <p>1. Article Addressed to:</p> <p style="text-align: center;">Carolyn Sauer<br/>         6606 Lone Oak Dr.<br/>         Bethesda, MD 20816</p>  | <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br/>         If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type<br/> <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail<br/> <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise<br/> <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p> |

2. Article Number (Transfer from service label) 7006 0100 0002 8524 7192



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7208**  
**RETURN RECEIPT REQUESTED**

State of New Mexico Land Office,  
 P. O. Box 1148  
 Santa Fe, NM 87504

Gentlemen:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15 T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. ~~If you have any objections, you must contact the Conservation Division, P. O. Box 1148, Santa Fe, NM 87504 within fifteen (15) days of the date of this notice.~~

Sincerely,

MACK ENERGY CORPORATION

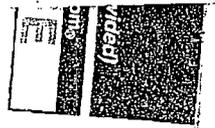
*Jerry W. Sherrell*  
 Jerry W. Sherrell  
 Production Clerk

JWSlgjs

| SENDER: COMPLETE THIS SECTION  |  | COMPLETE THIS SECTION ON DELIVERY   |                     |
|--|--|---|---------------------|
| <ul style="list-style-type: none"> <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 <input type="checkbox"/> Agent<br><input checked="" type="checkbox"/> Addressee  |                     |
| 1. Article Addressed to:   |  | B. Received by (Printed Name)   | C. Date of Delivery |
| State of New Mexico Land Office<br>P. O. Box 1148<br>Santa Fe, NM 87504  |  | D. Is delivery address different from item 1? <input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No<br>If YES, enter delivery address below:   |                     |
| 2. Article Number<br>(Transfer from service label)   |  | 3. Service Type   |                     |
| 7006 0100 0002 8524 7208   |  | <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail<br><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise<br><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. |                     |
| PS Form 3811, February 2004  |  | 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes  |                     |
|  |  | Domestic Return Receipt   |                     |



Office



# MACK



Post Office Box 960  
Artesia, NM 88211-0960  
Office (575) 748-1288  
Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7222**  
**RETURN RECEIPT REQUESTED**

Sundown Energy, L.P..  
Two Galleria Tower  
13455 Noel Road, Suite 2000  
Dallas, TX 75240

Gentlemen:

Enclosed for your review, is a copy of application for a Bone Springs SWD well. Production proposed depth of 7760-8350'. The Owl SWD #1 Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that I requested administrative approval from the NMO water disposal well. If you have any objections, please contact the Santa Fe Conservation Division in Santa Fe in writing at 87504 within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell  
Production Clerk

JWS\gjs

Sundown Energy, L.P.  
Two Galleria Tower  
13455 Noel Rd., Suite 2000  
Dallas, TX 75240

1. Article Addressed to:
- 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.

2. Article Number  
(Transfer from service label)  
PS Form 3811, February 2004

7006 0100 0002 8524 7222

Domestic Return Receipt

102595-02-M-1540

3. Service Type
- Certified Mail
  - Registered
  - Insured Mail
  - Express Mail
  - Return Receipt for Merchandise
  - C.O.D.
4. Restricted Delivery? (Extra Fee)  Yes

5. Signature  
*Jerry W. Sherrell*

6. Received by (Printed Name)  
Jerry W. Sherrell

7. Date of Delivery  
6/10/08

8. Is delivery address different from item 1?  Yes  No  
If YES, enter delivery address below:

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7079**  
**RETURN RECEIPT REQUESTED**

Lime Rock Resources A,L.P.  
 111 Bagby Street, Suite 4600  
 Houston, Tx 77002

Gentlemen:

Enclosed for your review is a copy of application for a Bone Springs SWD well. Production proposed depth of 7760-8350'. The Owl SWD #1 Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that I requested administrative approval from the NMO water disposal well. If you have any objections Conservation Division in Santa Fe in writing at 87504 within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell  
 Production Clerk

JWS\gjs

**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:

Lime Rock Resources A, L.P.  
 111 Bagby Street, Suite 4600  
 Houston, TX 77002

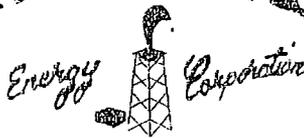
**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 B. Received by (Printed Name)  Addressee  
 C. Date of Delivery 6/10/08  
 D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

2. Article Number (Transfer from service label) 7006 0100 0002 8524 7079  
 PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.  
 4. Restricted Delivery? (Extra Fee)  Yes

# MACK



Post Office Box 960  
Artesia, NM 88211-0960  
Office (575) 748-1288  
Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7178**  
**RETURN RECEIPT REQUESTED**

Tessie W. Darnell  
3029 Baker Hts.  
Flint, MI 48507-4538

Dear Ms. Darnell:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Production proposed depth of 7760-8350'. The Owl SWD #1 Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that M requested administrative approval from the NMO water disposal well. If you have any objections Conservation Division in Santa Fe in writing at 87504 within fifteen (15) days of receiving this letter

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell  
Production Clerk

JWSlgjs

**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:

Tessie W. Darnell  
3029 Baker Hts.  
Flint, MI 48507-4538

2. Article Number  
(Transfer from service label)

7006 0100 0002 8524 7178

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Received by (Printed Name)  Addressee  
B. Received by (Printed Name) C. Date of Delivery  
D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.  
4. Restricted Delivery? (Extra Fee)  Yes



Post Office Box 960  
 Artesia, NM 88211-0960  
 Office (575) 748-1288  
 Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7185**  
**RETURN RECEIPT REQUESTED**

Tessie W. Darnell  
 5101 River Road, #1812  
 Bethesda, MD 20816

Dear Ms. Darnell:

Enclosed for your review, is a copy of application for a Bone Springs SWD well. Producing proposed depth of 7760-8350'. The Owl SWD #1 Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that M. requested administrative approval from the NMO water disposal well. If you have any objections Conservation Division in Santa Fe in writing at 87504 within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

*Jerry W. Sherrell*  
 Jerry W. Sherrell  
 Production Clerk

JWS/gjs

|  |  |
|--|--|
| <b>SENDER COMPLETE THIS SECTION</b>  |  |
| 1. Article Addressed to:<br>Tessie Darnell<br>5101 River Rd, #1812<br>Bethesda, MD 20816   |  |
| 2. Article Number<br>(Transfer from service label)<br>PS Form 3811, February 2004<br>Domestic Return Receipt<br>7006 0100 0002 8524 7185   |  |
| 3. Service Type<br><input checked="" type="checkbox"/> Certified Mail<br><input type="checkbox"/> Registered<br><input type="checkbox"/> Insured Mail<br><input type="checkbox"/> Express Mail<br><input type="checkbox"/> Return Receipt for Merchandise<br><input type="checkbox"/> C.O.D.<br><input type="checkbox"/> Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes |  |
| 4. Is delivery address different from Item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If YES, enter delivery address below:   |  |
| A. Signature: <i>[Signature]</i><br>B. Received by (Printed Name): <i>[Name]</i><br>C. Date of Delivery: <i>[Date]</i><br>D. Is delivery address different from Item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>If YES, enter delivery address below:   |  |
| <b>COMPLETE THIS SECTION ON DELIVERY</b>   |  |



Post Office Box 960  
Artesia, NM 88211-0960  
Office (575) 748-1288  
Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7130**  
**RETURN RECEIPT REQUESTED**

V.H. Gourley, III  
2101 Fountain View Dr.  
Apt. #59C  
Houston, Tx 77057-3666

Dear Mr. Gourley:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCD to convert this well into a water disposal well. If you have any objections, please contact the Conservation Division in Santa Fe in writing at 87504 within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell  
Production Clerk

JWSlgjs

7006 0100 0002 8524 7130

U.S. Postal Service  
**CERTIFIED MAIL RECEIPT**  
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**OFFICIAL USE**

|  |                |
|--|----------------|
| Postage  | \$ 6.00        |
| Certified Fee                                  | 2.70           |
| Return Receipt Fee (Endorsement Required)      | 2.20           |
| Restricted Delivery Fee (Endorsement Required) |                |
| <b>Total Postage &amp; Fees</b>                | <b>\$ 5.90</b> |

Sent To: V. H. Gourley, III  
2101 Fountain View Dr.,  
Apt. 59C  
Houston, TX 77057-3666

Street, Apt. No., or PO Box No.  
City, State, ZIP

Postmark Here JUN 3 2008

PS Form 3800



Post Office Box 960  
Artesia, NM 88211-0960  
Office (575) 748-1288  
Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7093**  
**RETURN RECEIPT REQUESTED**

Snyder Ranches  
P. O. Box 2158  
Hobbs, NM 88240

Gentlemen:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCDC to convert this well into a water disposal well. If you have any objections, you must notify the Oil Conservation Division in Santa Fe in writing at PO Box 1148, Santa Fe, NM 87504 within fifteen (15) days of receiving this letter.

Sincerely,

MACK ENERGY CORPORATION

Jerry W. Sherrell  
Production Clerk

JWS\gjs

7006 0100 0002 8524 7093

|  |                      |
|--|----------------------|
| U.S. Postal Service  |                      |
| CERTIFIED MAIL RECEIPT                                     |                      |
| Domestic Mail Only (No Insureds Covered Provided)          |                      |
| OFFICIAL USE   |                      |
| For delivery information visit our website at www.usps.com |                      |
| Postage  | \$ 1.00              |
| Certified Fee  | 2.70                 |
| Return Receipt Fee (Endorsement Required)                  | 2.20                 |
| Restricted Delivery Fee (Endorsement Required)             |                      |
| Total Postage & Fees                                       | \$ 5.90              |
| Postmark Here  |                      |
| Sent To  | Snyder Ranches, Inc. |
| Street Apt. No. or PO Box No.                              | P. O. Box 2158       |
| City, State, Zip+4   | Hobbs, NM 88240      |



Post Office Box 960  
Artesia, NM 88211-0960  
Office (575) 748-1288  
Fax (575) 746-9539

June 3, 2008

**VIA CERTIFIED MAIL 7006 0100 0002 8524 7116**  
**RETURN RECEIPT REQUESTED**

Roy G. Barton, Jr.  
P. O. Box 978  
Hobbs, NM 88240

Dear Mr. Barton:

Enclosed for your review, is a copy of Mack Energy Corporation's application for a Bone Springs SWD well. Produced water will be injected at a proposed depth of 7760-8350'. The Owl SWD #1 located 660 FSL & 660 FEL, Sec. 15, T18S R35E, Lea County.

This letter will serve as a notice that Mack Energy Corporation has requested administrative approval from the NMOCDC to convert this well into a water disposal well. If you have any objection, Conservation Division in Santa Fe in writing at P. O. Box 978, Hobbs, NM 88240 within fifteen (15) days of receiving this letter.

7006 0100 0002 8524 7116

Sincerely,

MACK ENERGY CORPORATION

*Jerry W. Sherrell*  
Jerry W. Sherrell  
Production Clerk

JWS\gjs

|   |         |  |      |
|---|---------|--|------|
| Sent To<br>Street, Apt. No.,<br>or PO Box No.<br>City, State, ZIP+4 |         | Roy G. Barton, Jr.<br>P. O. Box 978<br>Hobbs, NM 88240 |      |
| Postage   | \$ 1.00 | Return Receipt Fee<br>(Endorsement Required)           | 2.20 |
| Certified Fee   | 2.70    | Restricted Delivery Fee<br>(Endorsement Required)      |      |
| Total Postage & Fees  | \$ 5.90 |  |      |

Postmark Here 2008 JUN 3

OFFICIAL USE

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(Domestic Mail Only; No Insurance Coverage Provided)

**Injection Permit Checklist (7/8/08)**

Case \_\_\_\_\_ R- SWD 134 WFX \_\_\_\_\_ PMX \_\_\_\_\_ IPI \_\_\_\_\_ Permit Date 7/15/08 UIC OR (July A-S)

# Wells \_\_\_\_\_ Well Name: Owl SWD #1

API Num: (30-) 025-29025 Spud Date: 11/23/84 New/Old: N (UIC primacy March 7, 1982)

Footages 660 BS/660 FEL Unit P Sec 15 Tsp BS Rge 35E County Lea

Operator: MACK Energy Corp. Contact Jerry Sitarrell

OGRID: 013837 RULE 40 Compliance (Wells) OK (Finan Assur) OK

Operator Address: PO Box 960 Ardmore, NM 88211-0960

Current Status of Well: (TAD) Spurred 2500' + Tied to Prod Front 600' - 800' Well

Planned Work to Well: SWD Planned Tubing Size/Depth: 2 7/8 PC @ 7660

|                       | Sizes Hole.....Pipe | Setting Depths | Cement Sx or Cf | Cement Top and Determination Method |
|-----------------------|---------------------|----------------|-----------------|-------------------------------------|
| Existing Surface      | 17 1/2 13 3/8       | 500            | 500             | CIRC.                               |
| Existing Intermediate | 12 1/4 9 5/8        | 5005           | 2100            | CIRC                                |
| Existing Long String  | 7 7/8 5 1/2         | 11,186         | 1970            | CIRC 508' (CIRC 1st Stage)          |

DV Tool 8876 Liner \_\_\_\_\_ Open Hole \_\_\_\_\_ Total Depth 11200 PBDT 8490

Well File Reviewed \_\_\_\_\_

Diagrams: Before Conversion  After Conversion  Elogs in Imaging File: IND/perm/flow/

| Intervals:                      | Depths      | Formation            | Producing (Yes/No)                  |
|---------------------------------|-------------|----------------------|-------------------------------------|
| Above (Name and Top)            |             |                      |                                     |
| Above (Name and Top)            | <u>8596</u> | <u>BS TOP</u>        |                                     |
| Injection..... Interval TOP:    | <u>7760</u> | <u>BS ✓ UPPER BS</u> | <u>NO</u> <u>1552</u> PSI Max. WHIP |
| Injection..... Interval BOTTOM: | <u>8350</u> | <u>BS. ✓ " "</u>     | <u>NO</u> Open Hole (Y/N)           |
| Below (Name and Top)            | <u>9068</u> | <u>2nd BS Sand</u>   | <u>NO</u> Deviated Hole?            |

SR 3400  
QW 4123  
GBS 4520  
BS. 8950

**Sensitive Areas:** Capitan Reef \_\_\_\_\_ Cliff House \_\_\_\_\_ Salt Depths 1900 ~ 3200

.... Potash Area (R-111-P) \_\_\_\_\_ Potash Lessee \_\_\_\_\_ Noticed? \_\_\_\_\_

**Fresh Water:** Depths: ? Wells (Y/N) Yes Analysis Included (Y/N): Yes Affirmative Statement

**Salt Water:** Injection Water Types: BS/Blends/Yes/DRINK. Analysis? \_\_\_\_\_

**Injection Interval:** Water Analysis: OK Hydrocarbon Potential Tasted well

**Notice:** Newspaper (Y/N)  Surface Owner SLO Mineral Owner(s) \_\_\_\_\_

RULE 701B(2) Affected Parties: 300 LST

**Area of Review:** Adequate Map (Y/N) Yes and Well List (Y/N) Yes

Active Wells 0 Num Repairs 0 Producing in Injection Interval in AOR NO

..P&A Wells 2 Num Repairs 0 All Wellbore Diagrams Included? Yes

**Questions to be Answered:**  
WAIT FOR NOTICE Proofs + Newspaper. PROOF  
CAT TOP P&A well OK  
Current status of OWL SWD #1 OK

Required Work on This Well: \_\_\_\_\_ Request Sent \_\_\_\_\_ Reply: \_\_\_\_\_

AOR Repairs Needed: \_\_\_\_\_ Request Sent \_\_\_\_\_ Reply: \_\_\_\_\_

Request Sent \_\_\_\_\_ Reply: \_\_\_\_\_

7760  
15520