

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Hobbs  
HOBBS OGD

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No. NM105562 (SL)  
NMNM27507 (BHL)  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** -- Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator Mewbourne Oil Company  
Mewbourne Oil Company

3a. Address  
PO Box 5270 Hobbs, NM 88241

3b. Phone No. (include area code)  
575-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
150' FNL & 990' FEL, Sec 22, T26S, R32E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.  
Red Hills West 22 AP Fed Com #1H

9. API Well No.  
30-025-40608

10. Field and Pool or Exploratory Area  
Dennings BS Upper shale  
WC 025 G05 S263208P

11. Country or Parish, State  
Lea County, NM

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

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |                                           |                                                    |                                                                    |
|-------------------------------------------------------|-----------------------------------------------|-------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                            |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                            |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Completion Sundry</u> |
|                                                       | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |                                                                    |
|                                                       | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |                                                                    |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

08/23/12 Frac horizontal Bone Spring from 9876' MD (9443' TVD) to 13960' MD (9457' TVD) in 30 stages w/1,354,180 gal 15# Gel carrying 562,990# 100 Mesh sand & 1,914,000 gal 20# XL carrying 2,417,420# 20/40 sand. Flowback well for cleanup.

09/01/12 Put well on production.

We are asking for a tubing exemption at this time.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jackie Lathan

Title Hobbs Regulatory

Signature

Date 09/19/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Petroleum Engineer  
Title

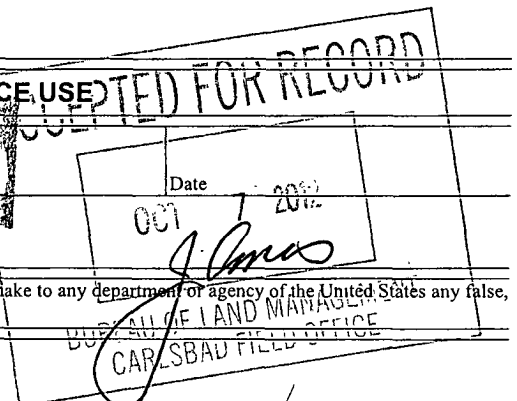
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



OCT 11 2012

Operating Company Mewbourne  
 Well Name & Number RED HILLS WEST 22 AP FED COM  
 Sales Ticket Number 4838885-1  
 Date 8/2/2012

Company Rep Josh Prorise  
 Field   
 BOT Service Rep David Sartain  
 District Location Odessa, Texas, USA



|                          | Size  | Weight   | Grade  | ID    | Drift                 | Thread   | Capacity  | Length   | Burst              | Collapse          |       |
|--------------------------|-------|----------|--------|-------|-----------------------|----------|-----------|----------|--------------------|-------------------|-------|
| Casing                   | 7.000 | 26.00    | P-110  | 6.276 | 6.151                 | 1.375    | 0.03826   | 9,836.00 | 9,960              | 6,230             |       |
| Top Liner                | 4.500 | 13.50    | 338000 | 3.920 | 3.795                 | LT&C     | 0.01492   | 4,400.22 | 12,410             | 10,680            |       |
| Bott Liner               |       |          |        |       |                       |          |           |          |                    |                   |       |
| TVD                      |       | 9,457.51 |        | KOP   |                       | 8,847.00 | Open Hole |          | 6.125              | Casing Vol. (bbl) | 376.7 |
| Carry Fluid Weight (ppg) |       |          | 9      |       | Propant Content (ppa) |          |           |          | Max Drill Out Size |                   | 0     |

|           | Comm. Number | Description                  | Depth   | Length | OD    | ID    |       |      |   |     |
|-----------|--------------|------------------------------|---------|--------|-------|-------|-------|------|---|-----|
| Liner Top | 1            | JR Setting Sleeve_RH Profile | 9559.78 |        | 5.813 | 3.875 | 1.375 | 1670 | 3 | 134 |

Zone

30

29

28

27

26

|                                   |          |        |       |       |       |      |     |     |  |
|-----------------------------------|----------|--------|-------|-------|-------|------|-----|-----|--|
| JR Sleeve_S3 Hyd Set Packer       | 9559.78  | 5.63   | 5.813 | 3.875 |       |      |     |     |  |
| 4-1/2-13.5 LTC Nipple             | 9565.41  | 4.00   | 5.000 | 3.920 |       |      |     |     |  |
| 8 Joints of 4-1/2-13.5 LTC Casing | 9569.41  | 306.54 | 5.000 | 3.920 |       |      |     |     |  |
| 3.625 EX Frac Sleeve              | 9875.95  | 3.90   | 5.750 |       | 3.525 | 2375 | 305 | 377 |  |
| 2 Joint of 4-1/2-13.5 LTC Casing  | 9879.85  | 74.72  | 5.000 | 3.920 |       |      |     |     |  |
| Baker Open Hole Packer            | 9954.57  | 3.89   | 5.820 | 3.875 |       | 2154 |     |     |  |
| 2 Joints of 4-1/2-13.5 LTC Casing | 9958.46  | 76.14  | 5.000 | 3.920 |       |      |     |     |  |
| 3.500 EX-C Frac Sleeve            | 10034.60 | 3.90   | 5.750 |       | 3.448 | 2375 | 292 | 377 |  |
| 2 Joint of 4-1/2-13.5 LTC Casing  | 10038.50 | 76.61  | 5.000 | 3.920 |       |      |     |     |  |
| Baker Open Hole Packer            | 10115.11 | 3.89   | 5.820 | 3.875 |       | 2154 |     |     |  |
| 1 Joints of 4-1/2-13.5 LTC Casing | 10119.00 | 38.31  | 5.000 | 3.920 |       |      |     |     |  |
| 3 438 EX-C Frac Sleeve            | 10157.31 | 3.90   | 5.750 |       | 3.385 | 2375 | 282 | 377 |  |
| 1 Joint of 4-1/2-13.5 LTC Casing  | 10161.21 | 76.97  | 5.000 | 3.920 |       |      |     |     |  |
| Baker Open Hole Packer            | 10238.18 | 3.89   | 5.820 | 3.875 |       | 2154 |     |     |  |
| 2 Joints of 4-1/2-13.5 LTC Casing | 10242.07 | 76.68  | 5.000 | 3.920 |       |      |     |     |  |
| 3 375 EX_C Frac Sleeve            | 10318.75 | 3.90   | 5.750 |       | 3.323 | 2375 | 271 | 377 |  |
| 2 Joint of 4-1/2-13.5 LTC Casing  | 10322.65 | 76.61  | 5.000 | 3.920 |       |      |     |     |  |
| Baker Open Hole Packer            | 10399.26 | 3.89   | 5.820 | 3.875 |       | 2154 |     |     |  |
| 1 Joints of 4-1/2-13.5 LTC Casing | 10403.15 | 38.22  | 5.000 | 3.920 |       |      |     |     |  |
| 3 313 EX-C Frac Sleeve            | 10441.37 | 3.90   | 5.750 |       | 3.260 | 2375 | 261 | 377 |  |
| 2 Joints of 4-1/2-13.5 LTC Casing | 10445.27 | 76.70  | 5.000 | 3.920 |       |      |     |     |  |
| Baker Open Hole Packer            | 10521.97 | 3.89   | 5.820 | 3.875 |       | 2154 |     |     |  |

Operating Company Mewbourne  
 Well Name & Number RED HILLS WEST 22 AP FED COM  
 Sales Ticket Number 4838885-1  
 Date 8/2/2012

Company Rep Josh Prorise  
 Field   
 BOT Service Rep David Sartain  
 District Location Odessa, Texas, USA



|                          | Size  | Weight   | Grade  | ID    | Drift                | Thread   | Capacity  | Length   | Burst              | Collapse          |       |
|--------------------------|-------|----------|--------|-------|----------------------|----------|-----------|----------|--------------------|-------------------|-------|
| Casing                   | 7.000 | 26.00    | P-110  | 6.276 | 6.151                | 1.375    | 0.03826   | 9,836.00 | 9,960              | 6,230             |       |
| Top Liner                | 4.500 | 13.50    | 338000 | 3.920 | 3.795                | LT&C     | 0.01492   | 4,400.22 | 12,410             | 10,680            |       |
| Bott Liner               |       |          |        |       |                      |          |           |          |                    |                   |       |
| TVD                      |       | 9,457.51 |        | KOP   |                      | 8,847.00 | Open Hole |          | 6.125              | Casing Vol. (bbl) | 376.7 |
| Carry Fluid Weight (ppg) |       |          | 9      |       | Propan Content (ppa) |          |           |          | Max Drill Out Size |                   | 0     |

|    | Comm. Number | Description                       | Depth    | Length | OD    | ID    | Weight | Capacity | Max | Min | Max | Min |
|----|--------------|-----------------------------------|----------|--------|-------|-------|--------|----------|-----|-----|-----|-----|
|    |              | 2 Joints of 4-1/2-13 5 LTC Casing | 10525.86 | 74.69  | 5 000 | 3.920 |        |          |     |     |     |     |
| 25 |              | 3 250 EX-C Frac Sleeve            | 10600 55 | 3.90   | 5.750 |       | 3.198  | 2375     | 251 | 377 |     |     |
|    |              | 2 Joint of 4-1/2-13 5 LTC Casing  | 10604.45 | 76 66  | 5 000 | 3.920 |        |          |     |     |     |     |
|    |              | Baker Open Hole Packer            | 10681 11 | 3.89   | 5.820 | 3.875 |        | 2154     |     |     |     |     |
|    |              | 1 Joints of 4-1/2-13 5 LTC Casing | 10685.00 | 38.30  | 5.000 | 3.920 |        |          |     |     |     |     |
| 24 |              | 3.188 EX-C Frac Sleeve            | 10723 30 | 3 90   | 5.750 |       | 3 135  | 2375     | 242 | 377 |     |     |
|    |              | 2 Joints of 4-1/2-13 5 LTC Casing | 10727.20 | 76.61  | 5 000 | 3.920 |        |          |     |     |     |     |
|    |              | Baker Open Hole Packer            | 10803 81 | 3.89   | 5.820 | 3.875 |        | 2154     |     |     |     |     |
|    |              | 2 Joints of 4-1/2-13.5 LTC Casing | 10807.70 | 76.60  | 5.000 | 3.920 |        |          |     |     |     |     |
| 23 |              | 3 125 EX-C Frac Sleeve            | 10884.30 | 3 90   | 5 750 |       | 3 073  | 2375     | 232 | 377 |     |     |
|    |              | 2 Joint of 4-1/2-13.5 LTC Casing  | 10888 20 | 76 66  | 5.000 | 3.920 |        |          |     |     |     |     |
|    |              | Baker Open Hole Packer            | 10964.86 | 3.89   | 5.820 | 3.875 |        | 2154     |     |     |     |     |
|    |              | 1 Joints of 4-1/2-13.5 LTC Casing | 10968.75 | 38.36  | 5 000 | 3 920 |        |          |     |     |     |     |
| 22 |              | 3.063 EX-C Frac Sleeve            | 11007.11 | 3.90   | 5.750 |       | 3 010  | 2375     | 223 | 377 |     |     |
|    |              | 2 Joints of 4-1/2-13.5 LTC Casing | 11011.01 | 76.58  | 5.000 | 3.920 |        |          |     |     |     |     |
|    |              | Baker Open Hole Packer            | 11087.59 | 3.89   | 5.820 | 3 875 |        | 2154     |     |     |     |     |
|    |              | 2 Joints of 4-1/2-13.5 LTC Casing | 11091.48 | 75.94  | 5.000 | 3.920 |        |          |     |     |     |     |
| 21 |              | 3.000 EX-C Frac sleeve            | 11167 42 | 3.90   | 5.750 |       | 2.948  | 2375     | 214 | 377 |     |     |
|    |              | 2 Joint of 4-1/2-13.5 LTC Casing  | 11171.32 | 75 69  | 5.000 | 3.920 |        |          |     |     |     |     |
|    |              | Baker Open Hole Packer            | 11247.01 | 3.89   | 5.820 | 3.875 |        | 2154     |     |     |     |     |
|    |              | 2 Joints of 4-1/2-13 5 LTC Casing | 11250.90 | 76.61  | 5.000 | 3.920 |        |          |     |     |     |     |
| 20 |              | 2.938 EX-C Frac Sleeve            | 11327.51 | 3.90   | 5.750 |       | 2.885  | 2375     | 205 | 377 |     |     |
|    |              | 1 Joints of 4-1/2-13 5 LTC Casing | 11331.41 | 38.29  | 5.000 | 3.920 |        |          |     |     |     |     |
|    |              | Baker Open Hole Packer            | 11369 70 | 3.89   | 5.820 | 3.875 |        | 2154     |     |     |     |     |
|    |              | 2 Joint of 4-1/2-13.5 LTC Casing  | 11373.59 | 76 63  | 5 000 | 3 920 |        |          |     |     |     |     |
| 19 |              | 2.875 EX-C Frac Sleeve            | 11450.22 | 3.90   | 5.750 |       | 2.823  | 2375     | 196 | 377 |     |     |

Operating Company Mewbourne  
 Well Name & Number RED HILLS WEST 22 AP FED COM  
 Sales Ticket Number 4838885-1  
 Date 8/2/2012

Company Rep Josh Proise  
 Field   
 BOT Service Rep David Sartain  
 District Location Odessa, Texas, USA



|                          | Size  | Weight   | Grade  | ID    | Drift                 | Thread   | Capacity | Length    | Burst              | Collapse |                   |       |
|--------------------------|-------|----------|--------|-------|-----------------------|----------|----------|-----------|--------------------|----------|-------------------|-------|
| Casing                   | 7.000 | 26.00    | P-110  | 6.276 | 6.151                 | 1.375    | 0.03826  | 9,836.00  | 9,960              | 6,230    |                   |       |
| Top Liner                | 4.500 | 13.50    | 338000 | 3.920 | 3.795                 | LT&C     | 0.01492  | 4,400.22  | 12,410             | 10,680   |                   |       |
| Bott Liner               |       |          |        |       |                       |          |          |           |                    |          |                   |       |
| TVD                      |       | 9,457.51 |        | KOP   |                       | 8,847.00 |          | Open Hole |                    | 6.125    | Casing Vol. (bbl) | 376.7 |
| Carry Fluid Weight (ppg) |       |          | 9      |       | Propant Content (ppa) |          |          |           | Max Drill Out Size |          | 0                 |       |

|    | Comm. Number | Description                       | Depth    | Length | OD    | ID    | Weight (lb) | Weight (lb) | Weight (lb) | Weight (lb) |
|----|--------------|-----------------------------------|----------|--------|-------|-------|-------------|-------------|-------------|-------------|
| 18 |              | 2 Joints of 4-1/2-13.5 LTC Casing | 11454.12 | 76.56  | 5.000 | 3.920 |             |             |             |             |
|    |              | Baker Open Hole Packer            | 11530.68 | 3.89   | 5.820 | 3.875 |             | 2154        |             |             |
|    |              | 1 Joint of 4-1/2-13.5 LTC Casing  | 11534.57 | 38.26  | 5.000 | 3.920 |             |             |             |             |
|    |              | 2 813 EX_C Frac Sleeve            | 11572.83 | 3.90   | 5.750 |       | 2.760       | 2375        | 187         | 377         |
|    |              | 2 Joints of 4-1/2-13.5 LTC Casing | 11576.73 | 76.57  | 5.000 | 3.920 |             |             |             |             |
| 17 |              | Baker Open Hole Packer            | 11653.30 | 3.89   | 5.820 | 3.875 |             | 2154        |             |             |
|    |              | 2 Joint of 4-1/2-13.5 LTC Casing  | 11657.19 | 75.92  | 5.000 | 3.920 |             |             |             |             |
|    |              | 2 750 EX_C Frac Sleeve            | 11733.11 | 3.90   | 5.750 |       | 2.698       | 2375        | 179         | 377         |
|    |              | 1 Joints of 4-1/2-13.5 LTC Casing | 11737.01 | 38.19  | 5.000 | 3.920 |             |             |             |             |
|    |              | Baker Open Hole Packer            | 11775.20 | 3.89   | 5.820 | 3.875 |             | 2154        |             |             |
| 16 |              | 2 Joint of 4-1/2-13.5 LTC Casing  | 11779.09 | 76.51  | 5.000 | 3.920 |             |             |             |             |
|    |              | 2.688 EX_C Frac Sleeve            | 11855.60 | 3.90   | 5.750 |       | 2.635       | 2375        | 171         | 377         |
|    |              | 2 Joints of 4-1/2-13.5 LTC Casing | 11859.50 | 76.98  | 5.000 | 3.920 |             |             |             |             |
|    |              | Baker Open Hole Packer            | 11936.48 | 3.89   | 5.820 | 3.875 |             | 2154        |             |             |
|    |              | 2 Joints of 4-1/2-13.5 LTC Casing | 11940.37 | 76.60  | 5.000 | 3.920 |             |             |             |             |
| 15 |              | 2.625 EX_C Frac Sleeve            | 12016.97 | 3.90   | 5.750 |       | 2.573       | 2375        | 163         | 377         |
|    |              | 1 Joint of 4-1/2-13.5 LTC Casing  | 12020.87 | 38.88  | 5.000 | 3.920 |             |             |             |             |
|    |              | Baker Open Hole Packer            | 12059.75 | 3.89   | 5.820 | 3.875 |             | 2154        |             |             |
|    |              | 1 Joints of 4-1/2-13.5 LTC Casing | 12063.64 | 38.27  | 5.000 | 3.920 |             |             |             |             |
|    |              | 2 563 EX_C Frac Sleeve            | 12101.91 | 3.90   | 5.750 |       | 2.510       | 2375        | 155         | 377         |
| 14 |              | 3 Joints of 4-1/2-13.5 LTC Casing | 12105.81 | 112.73 | 5.000 | 3.920 |             |             |             |             |
|    |              | Baker Open Hole Packer            | 12218.54 | 3.89   | 5.820 | 3.875 |             | 2154        |             |             |
|    |              | 2 Joints of 4-1/2-13.5 LTC Casing | 12222.43 | 76.52  | 5.000 | 3.920 |             |             |             |             |
|    |              | 2.500 EX_C Frac Sleeve            | 12298.95 | 3.90   | 5.750 |       | 2.448       | 2375        | 147         | 377         |
|    |              | 1 Joint of 4-1/2-13.5 LTC Casing  | 12302.85 | 38.29  | 5.000 | 3.920 |             |             |             |             |
| 13 |              | Baker Open Hole Packer            | 12341.14 | 3.89   | 5.820 | 3.875 |             | 2154        |             |             |

Operating Company Mewbourne  
 Well Name & Number RED HILLS WEST 22 AP FED COM  
 Sales Ticket Number 4838885-1  
 Date 8/2/2012

Company Rep Josh Prorise  
 Field   
 BOT Service Rep David Sartain  
 District Location Odessa, Texas, USA



|                          | Size  | Weight   | Grade  | ID    | Drift                 | Thread   | Capacity | Length    | Burst              | Collapse |                   |       |
|--------------------------|-------|----------|--------|-------|-----------------------|----------|----------|-----------|--------------------|----------|-------------------|-------|
| Casing                   | 7.000 | 26.00    | P-110  | 6.276 | 6.151                 | 1.375    | 0.03826  | 9,836.00  | 9,960              | 6,230    |                   |       |
| Top Liner                | 4.500 | 13.50    | 338000 | 3.920 | 3.795                 | LT&C     | 0.01492  | 4,400.22  | 12,410             | 10,680   |                   |       |
| Bott Liner               |       |          |        |       |                       |          |          |           |                    |          |                   |       |
| TVD                      |       | 9,457.51 |        | KOP   |                       | 8,847.00 |          | Open Hole |                    | 6.125    | Casing Vol. (bbl) | 376.7 |
| Carry Fluid Weight (ppg) |       |          | 9      |       | Propant Content (ppa) |          |          |           | Max Drill Out Size |          | 0                 |       |

|    | Comm. Number | Description                       | Depth    | Length | OD    | ID    | Grain ID | Grain Size | Rate (BPM) | Disp (BBL) |
|----|--------------|-----------------------------------|----------|--------|-------|-------|----------|------------|------------|------------|
| 12 |              | 2 Joints of 4-1/2-13.5 LTC Casing | 12345.03 | 76 09  | 5.000 | 3.920 |          |            |            |            |
|    |              | 2.438 EX_C Frac Sleeve            | 12421 12 | 3 90   | 5.750 |       | 2.386    | 2375       | 140        | 377        |
|    |              | 2 Joints of 4-1/2-13 5 LTC Casing | 12425.02 | 76.52  | 5.000 | 3 920 |          |            |            |            |
| 11 |              | Baker Open Hole Packer            | 12501 54 | 3.89   | 5.820 | 3.875 |          | 2154       |            |            |
|    |              | 2 Joints of 4-1/2-13 5 LTC Casing | 12505 43 | 76.58  | 5 000 | 3.920 |          |            |            |            |
|    |              | 2.375 EX_C Frac Sleeve            | 12582.01 | 3.90   | 5 750 |       | 2.323    | 2375       | 133        | 377        |
| 10 |              | 2 Joint of 4-1/2-13.5 LTC Casing  | 12585.91 | 75 28  | 5.000 | 3.920 |          |            |            |            |
|    |              | Baker Open Hole Packer            | 12661.19 | 3 89   | 5 820 | 3.875 |          | 2154       |            |            |
|    |              | 1 Joints of 4-1/2-13.5 LTC Casing | 12665.08 | 38 19  | 5.000 | 3.920 |          |            |            |            |
| 9  |              | 2 313 EX_C Frac Sleeve            | 12703.27 | 3 90   | 5 750 |       | 2.261    | 2375       | 126        | 377        |
|    |              | 2 Joints of 4-1/2-13.5 LTC Casing | 12707.17 | 76.51  | 5.000 | 3.920 |          |            |            |            |
|    |              | Baker Open Hole Packer            | 12783.68 | 3 89   | 5 820 | 3.875 |          | 2154       |            |            |
| 8  |              | 2 Joints of 4-1/2-13.5 LTC Casing | 12787.57 | 76.60  | 5.000 | 3.920 |          |            |            |            |
|    |              | 2.250 EX Frac Sleeve              | 12864.17 | 3 90   | 5.750 |       | 2 150    | 2286       | 111        | 377        |
|    |              | 1 Joint of 4-1/2-13.5 LTC Casing  | 12868.07 | 38.22  | 5 000 | 3.920 |          |            |            |            |
| 7  |              | Baker Open Hole Packer            | 12906.29 | 3.89   | 5.820 | 3.875 |          | 2154       |            |            |
|    |              | 2 Joints of 4-1/2-13 5 LTC Casing | 12910.18 | 76.52  | 5.000 | 3.920 |          |            |            |            |
|    |              | 2.125 EX Frac Sleeve              | 12986.70 | 3.90   | 5.750 |       | 2.025    | 2286       | 99         | 377        |
| 6  |              | 2 Joint of 4-1/2-13.5 LTC Casing  | 12990.60 | 76.57  | 5.000 | 3.920 |          |            |            |            |
|    |              | Baker Open Hole Packer            | 13067.17 | 3.89   | 5.820 | 3 875 |          | 2154       |            |            |
|    |              | 1 Joints of 4-1/2-13.5 LTC Casing | 13071 06 | 38.31  | 5 000 | 3.920 |          |            |            |            |
| 6  |              | 2.000 EX Frac Sleeve              | 13109.37 | 3.90   | 5.750 |       | 1.900    | 2286       | 87         | 377        |
|    |              | 2 Joints of 4-1/2-13.5 LTC Casing | 13113.27 | 77.01  | 5.000 | 3.920 |          |            |            |            |
|    |              | Baker Open Hole Packer            | 13190.28 | 3.89   | 5.820 | 3.875 |          | 2154       |            |            |
| 6  |              | 2 Joints of 4-1/2-13.5 LTC Casing | 13194.17 | 76.68  | 5 000 | 3 920 |          |            |            |            |
|    |              | 1 875 EX Frac Sleeve              | 13270 85 | 3 90   | 5 750 |       | 1.775    | 2286       | 76         | 377        |

|                   |                    |
|-------------------|--------------------|
| Company Rep       | Josh Prorise       |
| Field             |                    |
| BOT Service Rep   | David Sartain      |
| District Location | Odessa, Texas, USA |

[illegible]