

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr , Hobbs, NM 88240  
District II  
1301 W. Grand Ave , Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S St Francis Dr , Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
June 19, 2008

WELL API NO. 30-015-38402

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
Gunsmoke 9 KL

8. Well Number 1H

9. OGRID Number  
14744

10. Pool name or Wildcat  
North Seven Rivers; Glorieta Yeso

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 ☒ Gas Well ☐ Other

2. Name of Operator  
Mewbourne Oil Company

3. Address of Operator PO Box 5270  
Hobbs, NM 88241

4. Well Location

Unit Letter J : 1750 feet from the South line and 2270 feet from the East line

Section 9 Township 20S Range 25E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3457' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Completion Sundry ☒

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

06/07/11 Frac horizontal section from 2967' MD (2489' TVD) to 4874 MD (2464' TVD) in 10 stages w/1,045,500 gals 10# Linear gel carrying 480,000# 20/40 sand. Flowback well for cleanup.

06/11/11 RIH w/2 7/8" 6.5# J55 tbg to 2025'. RIH w/rotor & rods to 1913'. Put well on production.

Spud Date: 03/20/11

Rig Release Date: 03/30/11



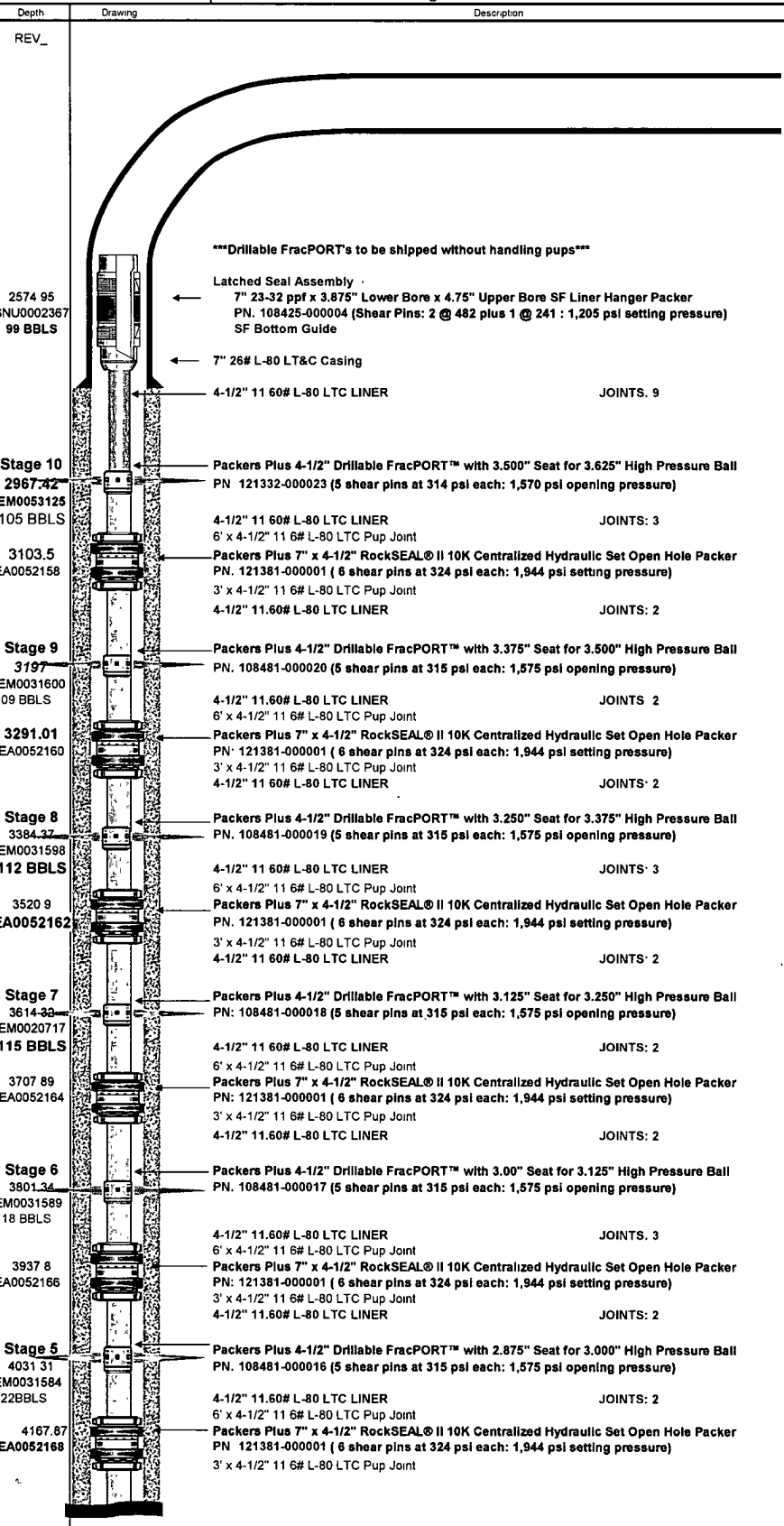
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jackie Lathan TITLE Hobbs Regulatory DATE 07/19/11

Type or print name Jackie Lathan E-mail address: jlathan@mewbourne.com PHONE: 575-393-5905

For State Use Only

APPROVED BY Donald Gray TITLE Field Supervisor DATE 8-9-11  
Conditions of Approval (if any):

|  |                                                                                     | Do It Once<br>Do It Right                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | Confidential Information - not to be disclosed<br>outside Mewbourne Oil Company |        | <b>FINAL<br/>Proposal</b> |  |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--------|---------------------------|--|
| Prepared for                                                                     |                                                                                     | Company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | Date                                                                            |        |                           |  |
| Mr. Mickey Young                                                                 |                                                                                     | Mewbourne Oil Company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 30-Mar-11                                                                       |        |                           |  |
| Well Name                                                                        |                                                                                     | Type of Installation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | Location                                                                        |        |                           |  |
| Gunsmoke "9" KL #1H                                                              |                                                                                     | 10-Stage 4-1/2" StackFRAC® HD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | Eddy County, NM                                                                 |        |                           |  |
| Depth                                                                            | Drawing                                                                             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | OD(in)                                                                          | ID(in) | Length                    |  |
| Page 1 of 2                                                                      |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                 |        |                           |  |
| REV_                                                                             |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                 |        |                           |  |
| 2574.95<br>SNU0002387<br>99 BBLS                                                 |                                                                                     | ***Drillable FracPORT's to be shipped without handling pups***<br><br>Latched Seal Assembly<br>7" 23-32 ppf x 3.875" Lower Bore x 4.75" Upper Bore SF Liner Hanger Packer<br>PN. 108425-000004 (Shear Pins: 2 @ 482 plus 1 @ 241 : 1,205 psi setting pressure)<br>SF Bottom Guide<br><br>7" 26# L-80 LT&C Casing<br><br>4-1/2" 11 60# L-80 LTC LINER JOINTS: 9                                                                                                                                                             |  | 5 875"                                                                          | 4 750" | 16 04                     |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 5,850"                                                                          | 3 850" | 9 37                      |  |
| Stage 10<br>2967.42<br>EM0053125<br>105 BBLS                                     |                                                                                     | Packers Plus 4-1/2" Drillable FracPORT™ with 3.500" Seat for 3.625" High Pressure Ball<br>PN. 121332-000023 (5 shear pins at 314 psi each; 1,570 psi opening pressure)<br><br>4-1/2" 11 60# L-80 LTC LINER JOINTS: 3<br>6' x 4-1/2" 11 6# L-80 LTC Pup Joint<br><br>Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN. 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)<br>3' x 4-1/2" 11 6# L-80 LTC Pup Joint<br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 2 |  | 5 630"                                                                          | 3,500" | 2 65                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 127 35                    |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 6 08                      |  |
| 3103.5<br>EA0052158                                                              |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 5 750"                                                                          | 3,875" | 5 25                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 3 02                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 85 23                     |  |
| Stage 9<br>3197<br>EM0031600<br>109 BBLS                                         |                                                                                     | Packers Plus 4-1/2" Drillable FracPORT™ with 3.375" Seat for 3.500" High Pressure Ball<br>PN. 108481-000020 (5 shear pins at 315 psi each; 1,575 psi opening pressure)<br><br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 2<br>6' x 4-1/2" 11 6# L-80 LTC Pup Joint<br><br>Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN. 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)<br>3' x 4-1/2" 11 6# L-80 LTC Pup Joint<br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 2 |  | 5 630"                                                                          | 3,375" | 2 65                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 85 27                     |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 6 09                      |  |
| 3291.01<br>EA0052160                                                             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 5 750"                                                                          | 3,875" | 5 25                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 3 03                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 85 08                     |  |
| Stage 8<br>3384.37<br>EM0031598<br>112 BBLS                                      |                                                                                     | Packers Plus 4-1/2" Drillable FracPORT™ with 3.250" Seat for 3.375" High Pressure Ball<br>PN. 108481-000019 (5 shear pins at 315 psi each; 1,575 psi opening pressure)<br><br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 3<br>6' x 4-1/2" 11 6# L-80 LTC Pup Joint<br><br>Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN. 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)<br>3' x 4-1/2" 11 6# L-80 LTC Pup Joint<br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 2 |  | 5 630"                                                                          | 3,250" | 2 65                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 127 84                    |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 6 04                      |  |
| 3520.9<br>EA0052162                                                              |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 5 750"                                                                          | 3,875" | 5 25                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 3 02                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 85 15                     |  |
| Stage 7<br>3614.33<br>EM0020717<br>115 BBLS                                      |                                                                                     | Packers Plus 4-1/2" Drillable FracPORT™ with 3.125" Seat for 3.250" High Pressure Ball<br>PN. 108481-000018 (5 shear pins at 315 psi each; 1,575 psi opening pressure)<br><br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 2<br>6' x 4-1/2" 11 6# L-80 LTC Pup Joint<br><br>Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN. 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)<br>3' x 4-1/2" 11 6# L-80 LTC Pup Joint<br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 2 |  | 5 630"                                                                          | 3,125" | 2 65                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 84 87                     |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 6 05                      |  |
| 3707.89<br>EA0052164                                                             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 5 750"                                                                          | 3,875" | 5 25                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 3 03                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 85 17                     |  |
| Stage 6<br>3801.34<br>EM0031589<br>118 BBLS                                      |                                                                                     | Packers Plus 4-1/2" Drillable FracPORT™ with 3.00" Seat for 3.125" High Pressure Ball<br>PN. 108481-000017 (5 shear pins at 315 psi each; 1,575 psi opening pressure)<br><br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 3<br>6' x 4-1/2" 11 6# L-80 LTC Pup Joint<br><br>Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN. 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)<br>3' x 4-1/2" 11 6# L-80 LTC Pup Joint<br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 2  |  | 5 630"                                                                          | 3,000" | 2 65                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 127 77                    |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 6 04                      |  |
| 3937.8<br>EA0052166                                                              |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 5 750"                                                                          | 3,875" | 5 25                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 3 05                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 85 21                     |  |
| Stage 5<br>4031.31<br>EM0031584<br>122 BBLS                                      |                                                                                     | Packers Plus 4-1/2" Drillable FracPORT™ with 2.875" Seat for 3.000" High Pressure Ball<br>PN. 108481-000016 (5 shear pins at 315 psi each; 1,575 psi opening pressure)<br><br>4-1/2" 11.60# L-80 LTC LINER JOINTS: 2<br>6' x 4-1/2" 11 6# L-80 LTC Pup Joint<br><br>Packers Plus 7" x 4-1/2" RockSEAL® II 10K Centralized Hydraulic Set Open Hole Packer<br>PN. 121381-000001 (6 shear pins at 324 psi each; 1,944 psi setting pressure)<br>3' x 4-1/2" 11 6# L-80 LTC Pup Joint                                           |  | 5 630"                                                                          | 2,875" | 2 65                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 85 23                     |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 6 09                      |  |
| 4167.87<br>EA0052168                                                             |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 5 750"                                                                          | 3,875" | 5 25                      |  |
|                                                                                  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 4 500"                                                                          | 4 000" | 3 05                      |  |
| Service Center: Midland, TX    Telephone: 432-563-8024    Contact: Keith Martin  |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | Telephone: Chad Williams 405-255-3223                                           |        |                           |  |



# PACKERS PLUS - PACKER PLACEMENT

| Gunsmoke "9" KL #1H |                                            |        |                      |             |          |
|---------------------|--------------------------------------------|--------|----------------------|-------------|----------|
| Item                | Description                                | Length | Landed @             | Accumulated | Proposed |
|                     |                                            |        | Actual MD<br>4900.00 |             |          |
|                     | <b>Guide Shoe</b>                          | 0.75   | 4899.25              | 0.75        |          |
|                     | <b>Float Collar</b>                        | 1.34   | 4897.91              | 2.09        |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 6' Pup Jt</b>     | 6.04   | 4891.87              | 8.13        |          |
|                     | <b>Float Collar</b>                        | 1.34   | 4890.53              | 9.47        |          |
|                     | <b>Toe Circulating Sub</b>                 | 2.72   | 4887.81              | 12.19       |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 6' Pup Jt</b>     | 6.04   | 4881.77              | 18.23       |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 3' Pup Jt</b>     | 3.05   | 4878.72              | 21.28       |          |
| <b>1</b>            | <b>Dual Hyd Frac Port</b>                  | 4.34   | 4874.38              | 25.62       |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 6' Pup Jt</b>     | 6.05   | 4868.33              | 31.67       |          |
| 1                   | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.60  | 4825.73              | 74.27       |          |
| 2                   | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.63  | 4783.10              | 116.90      |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 3' Pup Jt</b>     | 3.04   | 4780.06              | 119.94      |          |
|                     | <b>Open Hole Rock-Seal II Packer</b>       | 5.25   | 4774.81              | 125.19      |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 6' Pup Jt</b>     | 6.08   | 4768.73              | 131.27      |          |
| 3                   | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 43.62  | 4725.11              | 174.89      |          |
| 4                   | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.61  | 4682.50              | 217.50      |          |
| <b>2</b>            | <b>Drillable Frac Port w/2.500" Seat</b>   | 2.65   | 4679.85              | 220.15      |          |
| 5                   | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.62  | 4637.23              | 262.77      |          |
| 6                   | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.59  | 4594.64              | 305.36      |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 3' Pup Jt</b>     | 3.04   | 4591.60              | 308.40      |          |
|                     | <b>Open Hole Rock-Seal II Packer</b>       | 5.25   | 4586.35              | 313.65      |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 6' Pup Jt</b>     | 6.08   | 4580.27              | 319.73      |          |
| 7                   | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.64  | 4537.63              | 362.37      |          |
| 8                   | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.62  | 4495.01              | 404.99      |          |
| 9                   | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.57  | 4452.44              | 447.56      |          |
| <b>3</b>            | <b>Drillable Frac Port w/2.625" Seat</b>   | 2.65   | 4449.79              | 450.21      |          |
| 10                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 43.54  | 4406.25              | 493.75      |          |
| 11                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.60  | 4363.65              | 536.35      |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 3' Pup Jt</b>     | 3.06   | 4360.59              | 539.41      |          |
|                     | <b>Open Hole Rock-Seal II Packer</b>       | 5.25   | 4355.34              | 544.66      |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 6' Pup Jt</b>     | 6.08   | 4349.26              | 550.74      |          |
| 12                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.60  | 4306.66              | 593.34      |          |
| 13                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.64  | 4264.02              | 635.98      |          |
| <b>4</b>            | <b>Drillable Frac Port w/2.750" Seat</b>   | 2.65   | 4261.37              | 638.63      |          |
| 14                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.61  | 4218.76              | 681.24      |          |
| 15                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.59  | 4176.17              | 723.83      |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 3' Pup Jt</b>     | 3.05   | 4173.12              | 726.88      |          |
|                     | <b>Open Hole Rock-Seal II Packer</b>       | 5.25   | 4167.87              | 732.13      |          |
|                     | <b>4-1/2" 11.6# J-55 LTC 6' Pup Jt</b>     | 6.09   | 4161.78              | 738.22      |          |
| 16                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.61  | 4119.17              | 780.83      |          |
| 17                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.62  | 4076.55              | 823.45      |          |
| 18                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.59  | 4033.96              | 866.04      |          |
| <b>5</b>            | <b>Drillable Frac Port w/2.875" Seat</b>   | 2.65   | 4031.31              | 868.69      |          |
| 19                  | <b>One Jt. 4-1/2" 11.6# J-55 LTC Liner</b> | 42.59  | 3988.72              | 911.28      |          |

## PACKERS PLUS - PACKER PLACEMENT

|    |                                     |       |         |         |  |
|----|-------------------------------------|-------|---------|---------|--|
| 20 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 62 | 3946.10 | 953.90  |  |
|    | 4-1/2" 11.6# J-55 LTC 3' Pup Jt     | 3.05  | 3943.05 | 956.95  |  |
|    | Open Hole Rock-Seal II Packer       | 5.25  | 3937.80 | 962.20  |  |
|    | 4-1/2" 11.6# J-55 LTC 6' Pup Jt     | 6.04  | 3931.76 | 968.24  |  |
| 21 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 59 | 3889.17 | 1010.83 |  |
| 22 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.59 | 3846.58 | 1053.42 |  |
| 23 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.59 | 3803.99 | 1096.01 |  |
| 6  | Drillable Frac Port w/3.000" Seat   | 2.65  | 3801.34 | 1098.66 |  |
| 24 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.59 | 3758.75 | 1141.25 |  |
| 25 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.58 | 3716.17 | 1183.83 |  |
|    | 4-1/2" 11.6# J-55 LTC 3' Pup Jt     | 3.03  | 3713.14 | 1186.86 |  |
|    | Open Hole Rock-Seal II Packer       | 5.25  | 3707.89 | 1192.11 |  |
|    | 4-1/2" 11.6# J-55 LTC 6' Pup Jt     | 6.05  | 3701.84 | 1198.16 |  |
| 26 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.57 | 3659.27 | 1240.73 |  |
| 27 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.30 | 3616.97 | 1283.03 |  |
| 7  | Drillable Frac Port w/3.125" Seat   | 2.65  | 3614.32 | 1285.68 |  |
| 28 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 60 | 3571.72 | 1328.28 |  |
| 29 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.55 | 3529.17 | 1370.83 |  |
|    | 4-1/2" 11.6# J-55 LTC 3' Pup Jt     | 3.02  | 3526.15 | 1373.85 |  |
|    | Open Hole Rock-Seal II Packer       | 5.25  | 3520.90 | 1379.10 |  |
|    | 4-1/2" 11.6# J-55 LTC 6' Pup Jt     | 6.04  | 3514.86 | 1385.14 |  |
| 30 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 59 | 3472.27 | 1427.73 |  |
| 31 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 67 | 3429.60 | 1470.40 |  |
| 32 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 58 | 3387.02 | 1512.98 |  |
| 8  | Drillable Frac Port w/3.250" Seat   | 2.65  | 3384.37 | 1515.63 |  |
| 33 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 56 | 3341.81 | 1558.19 |  |
| 34 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 52 | 3299.29 | 1600.71 |  |
|    | 4-1/2" 11.6# J-55 LTC 3' Pup Jt     | 3.03  | 3296.26 | 1603.74 |  |
|    | Open Hole Rock-Seal II Packer       | 5.25  | 3291.01 | 1608.99 |  |
|    | 4-1/2" 11.6# J-55 LTC 6' Pup Jt     | 6.09  | 3284.92 | 1615.08 |  |
| 35 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.59 | 3242.33 | 1657.67 |  |
| 36 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.68 | 3199.65 | 1700.35 |  |
| 9  | Drillable Frac Port w/3.375" Seat   | 2.65  | 3197.00 | 1703.00 |  |
| 37 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.63 | 3154.37 | 1745.63 |  |
| 38 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.60 | 3111.77 | 1788.23 |  |
|    | 4-1/2" 11.6# J-55 LTC 3' Pup Jt     | 3.02  | 3108.75 | 1791.25 |  |
|    | Open Hole Rock-Seal II Packer       | 5.25  | 3103.50 | 1796.50 |  |
|    | 4-1/2" 11.6# J-55 LTC 6' Pup Jt     | 6.08  | 3097.42 | 1802.58 |  |
| 39 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.17 | 3055.25 | 1844.75 |  |
| 40 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.59 | 3012.66 | 1887.34 |  |
| 41 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 59 | 2970.07 | 1929.93 |  |
| 10 | Drillable Frac Port w/3.500" Seat   | 2.65  | 2967.42 | 1932.58 |  |
| 42 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 56 | 2924.86 | 1975.14 |  |
| 43 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.58 | 2882.28 | 2017.72 |  |
| 44 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.60 | 2839.68 | 2060.32 |  |
| 45 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 60 | 2797.08 | 2102.92 |  |
| 46 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 52 | 2754.56 | 2145.44 |  |
| 47 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42 54 | 2712.02 | 2187.98 |  |

## PACKERS PLUS - PACKER PLACEMENT

|    |                                     |       |         |         |  |
|----|-------------------------------------|-------|---------|---------|--|
| 48 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.55 | 2669.47 | 2230.53 |  |
| 49 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.63 | 2626.84 | 2273.16 |  |
| 50 | One Jt. 4-1/2" 11.6# J-55 LTC Liner | 42.52 | 2584.32 | 2315.68 |  |
|    | 4-1/2" 11.6# P-110 LTC 3' Pup Jt    | 3.10  | 2581.22 | 2318.78 |  |
|    | Perma Plus Bottom                   | 0.93  | 2580.29 | 2319.71 |  |
|    | Liner Hanger Packer                 | 2.52  | 2577.77 | 2322.23 |  |
|    | Lower Setting Sleeve                | 2.82  | 2574.95 | 2325.05 |  |
|    | Hydraulic Setting Tool              | 5.51  | 2569.44 | 2330.56 |  |
|    | Swivel                              | 1.68  | 2567.76 | 2332.24 |  |
|    | Handling Sub                        | 8.85  | 2558.91 | 2341.09 |  |
|    | 3.5 13.3# Drill Pipe                | 31.80 | 2527.11 | 2372.89 |  |
| 1  | 3.5 13.3# Drill Pipe                | 30.70 | 2496.41 | 2403.59 |  |
|    | 3.5 13.3# Drill Pipe                | 30.60 | 2465.81 | 2434.19 |  |
| 2  | 3.5 13.3# Drill Pipe                | 31.91 | 2433.90 | 2466.10 |  |
|    | 3.5 13.3# Drill Pipe                | 31.72 | 2402.18 | 2497.82 |  |
| 3  | 3.5 13.3# Drill Pipe                | 32.06 | 2370.12 | 2529.88 |  |
|    | 3.5 13.3# Drill Pipe                | 31.98 | 2338.14 | 2561.86 |  |
| 4  | 3.5 13.3# Drill Pipe                | 31.67 | 2306.47 | 2593.53 |  |
|    | 3.5 13.3# Drill Pipe                | 31.65 | 2274.82 | 2625.18 |  |
| 5  | 3.5 13.3# Drill Pipe                | 31.59 | 2243.23 | 2656.77 |  |
|    | 3.5 13.3# Drill Pipe                | 31.71 | 2211.52 | 2688.48 |  |
| 6  | 3.5 13.3# Drill Pipe                | 31.83 | 2179.69 | 2720.31 |  |
|    | 3.5 13.3# Drill Pipe                | 31.89 | 2147.80 | 2752.20 |  |
| 7  | 3.5 13.3# Drill Pipe                | 31.79 | 2116.01 | 2783.99 |  |
|    | 3.5 13.3# Drill Pipe                | 31.80 | 2084.21 | 2815.79 |  |
| 8  | 3.5 13.3# Drill Pipe                | 31.75 | 2052.46 | 2847.54 |  |
|    | 3.5 13.3# Drill Pipe                | 31.83 | 2020.63 | 2879.37 |  |
| 9  | 3.5 13.3# Drill Pipe                | 31.68 | 1988.95 | 2911.05 |  |
|    | 3.5 13.3# Drill Pipe                | 31.92 | 1957.03 | 2942.97 |  |
| 10 | 3.5 13.3# Drill Pipe                | 31.85 | 1925.18 | 2974.82 |  |
|    | 4.75 46.8# DC                       | 28.98 | 1896.20 | 3003.80 |  |
| 11 | 4.75 46.8# DC                       | 30.42 | 1865.78 | 3034.22 |  |
|    | 4.75 46.8# DC                       | 30.70 | 1835.08 | 3064.92 |  |
| 12 | 4.75 46.8# DC                       | 30.22 | 1804.86 | 3095.14 |  |
|    | 4.75 46.8# DC                       | 30.97 | 1773.89 | 3126.11 |  |
| 13 | 4.75 46.8# DC                       | 29.97 | 1743.92 | 3156.08 |  |
|    | 4.75 46.8# DC                       | 31.07 | 1712.85 | 3187.15 |  |
| 14 | 4.75 46.8# DC                       | 31.02 | 1681.83 | 3218.17 |  |
|    | 4.75 46.8# DC                       | 30.78 | 1651.05 | 3248.95 |  |
| 15 | 4.75 46.8# DC                       | 31.04 | 1620.01 | 3279.99 |  |
|    | 4.75 46.8# DC                       | 31.09 | 1588.92 | 3311.08 |  |
| 16 | 4.75 46.8# DC                       | 31.13 | 1557.79 | 3342.21 |  |
|    | 4.75 46.8# DC                       | 31.69 | 1526.10 | 3373.90 |  |
| 17 | 4.75 46.8# DC                       | 31.05 | 1495.05 | 3404.95 |  |
|    | 4.75 46.8# DC                       | 29.25 | 1465.80 | 3434.20 |  |
| 18 | 4.75 46.8# DC                       | 30.38 | 1435.42 | 3464.58 |  |
|    | 4.75 46.8# DC                       | 29.97 | 1405.45 | 3494.55 |  |
| 19 | 4.75 46.8# DC                       | 29.02 | 1376.43 | 3523.57 |  |