

| | | | |
|-----------------------------|-------------------------------|---------------------------------------|---------------------------------|
| JOB SUMMARY | | PROJECT NUMBER TN # 896 | TICKET DATE 6/21/2014 |
| COUNTY Grant | COMPANY Linn Energy | CUSTOMER REP Orlando | |
| LEASE NAME Lucas | WOM No. B4 ATU 358 | EMPLOYEE NAME JESUS JIMENEZ | |
| LEAS TYPE Surface | | | |

| | | | | | |
|----------------------|--|--|--|--|--|
| JESUS JIMENEZ | | | | | |
| BEAU CLEM | | | | | |
| MARIO ABREGO | | | | | |

Form Name Crate-Connect Grove Type: _____

Packer Type _____ Sol At _____

Bottom Hole Temp. _____ Pressure _____

Retainer Depth _____ Total Depth _____

| | | | | |
|------|------------------------------|--------------------------------|--------------------------------|----------------------------------|
| Date | Called Out 6-21-14 | On Location 06/21/14 | Job Started 06/21/14 | Job Completed 06/21/14 |
| Time | 12:00PM | 8:00PM | 9:00PM | 10:00PM |

| Type and Size | Qty | Make |
|--------------------------|-----|------|
| Auto Fill Tube | 0 | IR |
| Insert Float Valve | 0 | IR |
| Centralizers | 0 | IR |
| Top Plug | 0 | IR |
| HEAD | 0 | IR |
| Limit clamp | 0 | IR |
| Weld-A | 0 | IR |
| Texas Pattern Guide Shoe | 0 | IR |
| Cement Basket | 0 | IR |

| New/Used | | Weight | Size | Grade | From | To | Max. Allow |
|--------------|-----|--------|-------|-------|------|-----|------------|
| Casing | New | 24 | 8.625 | 400 | 0 | 730 | 1600 |
| Liner | | | | | | | |
| Liner | | | | | | | |
| Tubing | | | | | | | |
| Drill Pipe | | | | | | | |
| Open Hole | | | | | | | |
| Perforations | | | | | | | |
| Perforations | | | | | | | |
| Perforations | | | | | | | |

| Materials | | | |
|---------------|--------|--------------|--------|
| | | Density | Lb/Gal |
| Mud Type | 0 | 0 | |
| Disp. Fluid | H2O | Density 8.33 | Lb/Gal |
| Spacer type | BBI | 10 | |
| Spacer type | BBL | | |
| Acid Type | Gal. | % | |
| Acid Type | Gal. | % | |
| Surfactant | Gal. | In | |
| NE Agent | Gal. | In | |
| Fluid Loss | Gal/Lb | In | |
| Gelling Agent | Gal/Lb | In | |
| Fric. Red. | Gal/Lb | In | |
| MISC. | Gal/Lb | In | |

| Hours On Location | | Operating Hours | | Description of Job |
|-------------------|-------|-----------------|-------|--------------------|
| Date | Hours | Date | Hours | |
| 06/21/14 | 2.0 | 06/21/14 | 1.0 | Surface |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Total | 2.0 | Total | 1.0 | |

Perpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

| | |
|-----------------|--------------------------|
| MAX 1500 | AVG 20 |
| MAX 3 | AVG 3 |
| Feet 44 | Reason Shoe Joint |

| Cement Data | | | | | | |
|-------------|-------|-----------------|---|-------|-------|---------|
| Stage | Sacks | Cement | Additives | W/Rq. | Yield | Lbs/Gal |
| 1 | 455 | Premium Class C | 2% Calcium Chloride and .25 Bbl Cellulose | 6.34 | 1.35 | 14.8 |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |

| Summary | | | | | |
|--------------------|------------------------|-------------------------------|--------|---------------------------|--|
| Preflush Breakdown | Type: MAXIMUM | Preflush: BBI | 10.00 | Type: H2O | |
| | Lost Returns: 0 | Load & Bkdn: Gal - BBI | | Pad: Bbl - Gal | |
| | Actual TOC | Excess / Return: BBI | 45 | Calc Disp: Bbl | |
| Average | Frac. Gradient | Calc TOC: SURFACE | | Actual Disp: 43.00 | |
| 5 Min | 10 Min | Treatment: Gal - BBI | | Disp Bbl | |
| | 15 Min | Cement Slurry: BBI | 109.0 | | |
| | | Total Volume: BBI | 162.00 | | |

CUSTOMER REPRESENTATIVE W. H. Higgins SIGNATURE

Thank You For Using
O - TEX Pumping

JOB SUMMARY

| | | |
|---------------------------------------|---------------------------------------|---------------------------------|
| LOCALITY Grant | PROJECT NUMBER TN # 901 | TICKET DATE 6/23/2014 |
| COMPANY Linn Energy | CUSTOMER REP Weldon Higgins | |
| WELL NAME Lucas | WELL NO. B4 ATU 358 | JOB TYPE Production |
| EMPLOYEE NAME Steve Crocker | | |

| | |
|--|--|
| EMP NAME Steve Crocker Miguel Murgado Justin Adams | |
|--|--|

Form. Name _____ **Type:** _____
Packer Type _____ **Set At** _____
Bottom Hole Temp. _____ **Pressure** _____
Retainer Depth _____ **Total Depth** _____

| Date | Called Out | On Location | Job Started | Job Completed |
|-------------|------------|-------------|-------------|---------------|
| | 6-22-14 | 06/23/14 | 06/23/14 | 06/23/14 |
| Time | 2200 | 530 | 930 | 1110 |

| Type and Size | Qty | Make |
|--------------------------|-----|------|
| Auto Fill Tube | 0 | IR |
| Insert Float Valve | 0 | IR |
| Centralizers | 0 | IR |
| Top Plug | 0 | IR |
| HEAD | 0 | IR |
| Limit clamp | 0 | IR |
| Weld-A | 0 | IR |
| Texas Pattern Guide Shoe | 0 | IR |
| Cement Basket | 0 | IR |

| Well Data | | | | | | | |
|--------------|----------|--------|------|-------|------|------|------------|
| | New/Used | Weight | Size | Grade | From | To | Max. Allow |
| Casing | New | 15.5 | 6.5 | J40 | 0 | 3114 | 2500 |
| Liner | | | | | | | |
| Liner | | | | | | | |
| Tubing | | | | | | | |
| Drill Pipe | | | | | | | |
| Open Hole | | | | | | | |
| Perforations | | | | | | | Shots/Ft. |
| Perforations | | | | | | | |
| Perforations | | | | | | | |

| Materials | | | |
|---------------|------------|---------|-------------|
| Mud Type | Density | 0 | Lb/Gal |
| Disp. Fluid | H2O | Density | 8.33 Lb/Gal |
| Spacer type | dium Silic | BBL | 30 |
| Spacer type | BBL | | |
| Acid Type | Gal. | % | |
| Acid Type | Gal. | % | |
| Surfactant | Gal. | in | |
| NE Agent | Gal. | in | |
| Fluid Loss | Gal/Lb | in | |
| Gelling Agent | Gal/Lb | in | |
| Fric. Red. | Gal/Lb | in | |
| MISC. | Gal/Lb | in | |
| Perpac Balts | Qty | | |
| Other | | | |
| Other | | | |
| Other | | | |
| Other | | | |

| Hours On Location | | Operating Hours | | Description of Job |
|-------------------|------------|-----------------|------------|-------------------------------|
| Date | Hours | Date | Hours | |
| 06/23/14 | 6.0 | 06/23/14 | 1.8 | Production |
| | | | | Pump Spacer H2O |
| | | | | Pump Sodium Silicate |
| | | | | Pump Spacer H2O |
| | | | | Pump Lead Cement at 11.5ppp |
| | | | | 174bbbls |
| | | | | Pump Displacement |
| | | | | Cement to Pit: 50bbbls/125sks |
| Total | 6.0 | Total | 1.8 | |

| Pressures | |
|----------------------|------------|
| MAX | AVG |
| 1350 | 300 |
| Average Rates in BPM | |
| MAX | AVG |
| 3.5 | 3 |
| Feel 44 | Reason |
| | Shoe Joint |

| Cement Data | | | | | | |
|-------------|-------|----------------|---|-------|-------|---------|
| Stage | Sacks | Cement | Additives | WRq. | Yield | Lbs/Gal |
| 1 | 435 | O-TEX LowDense | 2% Dyp, 7% Calcium Chloride, 7% C-43, 8.4% C-13, 0.4% C-11P, 0.2% C-31, 8.25 #/sk Colloidal | 13.29 | 2.25 | 11.5 |
| 2 | 0 | 0 | | 0 | 0 | 0 |
| 3 | | | | | | |
| 4 | | | | | | |

| Summary | | | |
|---------------------------|------------------------|-------------------------------|------------------------------|
| Preflush Breakdown | Type: MAXIMUM | Preflush: BBL | Type: Sodium Silicate |
| | Lost Returns: 0 | Load & Bkdn: Gal - BBL | Pad Bbl - Gal |
| | Actual TOC | Excess /Return: BBL | Calc. Disp Bbl |
| | Frac. Gradient | Calc. TOC: 0 | Actual Disp |
| Average 5 Min | 10 Min | Treatment: Gal - BBL | Disp Bbl |
| | 15 Min | Cement Slurry: BBL | |
| | | Total Volume: BBL | |
| | | | 174.0 |
| | | | 277.00 |

CUSTOMER REPRESENTATIVE *Weldon Higgins*

SIGNATURE
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