

| | | | | |
|-----------------------------|--------------------------------|----------------------------|--------------------------------------|-------------------------------|
| JOB SUMMARY | | | PROJECT NUMBER TN # 1501 | TRIP DATE 2/11/2015 |
| CITY Grant | COMPANY Linn Energy | CUSTOMER REF 0 | | |
| LEASE NAME Hickok | Well No. B-5 ATU-274 | JOB TYPE Surface | EMPLOYEE NAME MARIO ABREGO | |

| | | | | | |
|------------------------|--|--|--|--|--|
| MARIO ABREGO | | | | | |
| DAVID SAGALA | | | | | |
| JONNY BLACKWOOD | | | | | |
| JOE ARELLANO | | | | | |

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

| | | | | |
|------|--------------------------------|--------------------------------|--------------------------------|----------------------------------|
| Date | Called Out 2/11/2015 | On Location 02/11/15 | Job Started 02/11/15 | Job Completed 02/11/15 |
| Time | 12:00AM | 6:00PM | 10:25PM | 11:21PM |

| 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 | 0 | 730 | 2000 |
| Liner | | | | | | |
| Liner | | | | | | |
| Tubing | | | | | | |
| Drill Pipe | | | | | | |
| Open Hole | | | | | | Shots/Ft. |
| Perforations | | | | | | |
| Perforations | | | | | | |

| Materials | | Density | Lb/Gal |
|---------------|--------|---------|--------|
| Mud Type | 0 | 8.33 | |
| Disp. Fluid | H2O | | |
| Spacer type | BBL | 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 | |
| 02/11/15 | 4.0 | 02/11/15 | 2.0 | Surface |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Total | 4.0 | Total | 2.0 | |

Peripac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____
 Other _____

| Pressures | | Average Rates in BPM | |
|-----------|------|----------------------|----|
| MAX | 1010 | AVG | 80 |
| MAX | 3 | AVG | 3 |

Cement Left in Pipe _____
 Reason _____ Shoe Joint _____

| Stage | Sacks | Cement | Additives | W/Rq. | Yield | Lbs/Gal |
|-------|-------|----------------------|---|-------|-------|---------|
| 1 | 450 | Premium Plus Class C | 2% Calcium Chloride, 0.25 lbs/s Cellufake | 6.34 | 1.32 | 14.8 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | | | | | | |

| Summary | | | |
|-----------|-------|-----------------------|-------------------------------|
| Preflush | _____ | Type: _____ | Preflush: BBI 10.00 Type: H2O |
| Breakdown | _____ | MAXIMUM _____ | Load & Bkdn: Gal - BBI _____ |
| | _____ | Lost Returns: _____ | Excess/Return: BB _____ |
| | _____ | Actual TD: _____ | Calc TOC _____ |
| Average | 5 Min | Frac. Gradient 10 Min | Treatment: Gal - BBI _____ |
| | | | Cement Slurry BBI 105.0 |
| | | | Total Volume BBI 160.0 |
| | | | Actual Dis: _____ |
| | | | Disp (b): _____ |

CUSTOMER REPRESENTATIVE W. D. Hoggan SIGNATURE _____

**Thank You For Using
TEX Pumping**

JOB SUMMARY

PROJECT NUMBER: **TN # 1502** TICKET DATE: **2/13/2015**

COUNTY: **Grant**
 LEASE NAME: **Kokok** Well No.: **B 5 ATU 274**
 COMPANY: **Linn Energy**
 JOB TYPE: **Production**

CUSTOMER REF: **0**
 EMPLOYEE NAME: **Steve Crocker**

| | | | |
|---------------|--|--|--|
| Steve Crocker | | | |
| Tony Lewis | | | |
| Adam Morris | | | |

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

| | Called Out | On Location | Job Started | Job Completed |
|------|------------|-------------|-------------|---------------|
| Date | | 02/13/15 | 02/13/15 | 02/13/15 |
| Time | 600 | | 1020 | 1200 |

| 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 | 16.5 | 5.5 | 40 | 0 | 2783 | 2500 |
| Liner | | | | | | | |
| Liner | | | | | | | |
| Tubing | | | | | | | |
| Drill Pipe | | | | | | | |
| Open Hole | | | | | | | Shots/Ft. |
| Perforations | | | | | | | |
| Perforations | | | | | | | |
| Perforations | | | | | | | |

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

| Hours On Location | | Operating Hours | | Description of Job |
|-------------------|------------|-----------------|------------|-------------------------------|
| Date | Hours | Date | Hours | |
| 02/13/15 | 6.0 | 02/13/15 | 1.8 | Production |
| | | | | pump spacer 10bbbls |
| | | | | pump 158bbbls lead cmt |
| | | | | at 11.5ppm |
| | | | | s/d wash of drop plug |
| | | | | displace 64bbbls H2O |
| | | | | bump check floats |
| | | | | cmt to surface 70bbbls/175sks |
| Total | 6.0 | Total | 1.8 | |

Perfpac Balls: _____ Qty: _____
 Other: _____
 Other: _____
 Other: _____
 Other: _____

| Pressures | | Average Rates in BPM | |
|-----------|------|----------------------|------------|
| MAX | 1100 | AVG | 200 |
| MAX | 3.5 | AVG | 3 |
| Feet | 44 | Cement Left in Pipe | Shoe Joint |
| | | Reason | |

| Stage | Sacks | Cement | Additives | W/Rq. | Yield | Lbs/Gal |
|-------|-------|------------------------|---|-------|-------|---------|
| 1 | 385 | O-Tex Low/Dense Cement | 2% Gyp, 2% Calcium Chloride, 2% C-45, 8.4% C-15, 6.6% C-41P, 8.2% C-61, 8.25 Bbls Cellulose | 13.29 | 2.25 | 11.5 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | | | | | | |

| Summary | | | |
|-----------|---------------|----------------|-----------------|
| Preflush | Type: _____ | Preflush: | BBI 10.00 |
| Breakdown | MAXIMUM _____ | Load & Bkdn: | Gal - BBI _____ |
| Average | 5 Min _____ | Excess/Return: | BBI 70 |
| | 10 Min _____ | Calc. TOC: | 0 |
| | 15 Min _____ | Treatment: | Gal - BBI _____ |
| | | Cement Slurry: | BBI 158.0 |
| | | Total Volume: | BBI 232.00 |
| | | | |
| | | | |

CUSTOMER REPRESENTATIVE: *[Signature]* SIGNATURE: _____
 Thank You For Using
 O - TEX Pumping