



Partner Completion and Workover

Report # 15.0, Report Date: 9/26/2017

Well Name: UNIVERSITY 3-35 #102HB

| | | | | | | |
|--|---|---|--------------------------------|-------------------------------------|-------------------|---------------------------|
| API/UWI No. 42461405920000 | Surface Legal Location A-U47, SEC. 11; BLK. 4 CCSD&RGNG R... | Field Name SPRABERRY (TREND AREA) | Well License/Perm... 826301 | State/Province TEXAS | County UPTON | Well Config Horizontal |
| Original KB Elevation (ft) 2,731.60 | KB-Tubing Head Distance (ft) | Original Spud/Spud Rig Date 6/3/2017 18:30 | Large Rig Spud Date | Rig Release Date 6/28/2017 16:30 | PBTD (All) (ftKB) | TD All (TVD) (ftKB) |

| | |
|-----------------------------------|---|
| Primary Job Type 08-Completion | Secondary Job Type Original Completion |
|-----------------------------------|---|

Objective
COMPLETE WITH 52 STAGES.

| | |
|------------|------------|
| Contractor | Rig Number |
|------------|------------|

| | | | |
|-----------------------------------|--|---|---|
| AFE Number DD.17.30779.CAP.CMP | Total AFE + Supp Amount (Cost) 5,445,000.00 | Daily Field Est Total (Cost) 245,545 | Cum Field Est To Date (Cost) 2,366,500 |
|-----------------------------------|--|---|---|

Daily Readings

| | | | |
|---------|------------------|----------------|---------------|
| Weather | Temperature (°F) | Road Condition | Rig Time (hr) |
|---------|------------------|----------------|---------------|

Short Report
STAGE 25: Set plug @ 14,470' and perforate five 2' clusters from 14,299'-14,453'. Fraced with 3,990 gallons 15% HCL acid, 83,275 pounds 100 mesh sand, 99,337 pounds 40/70 mesh sand, and 102,330 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 6,126 (PSI) pump pressure. Load to recover 7,466 barrels.

STAGE 26: Set plug @ 14,280' and perforate five 2' clusters from 14,109'-14,263'. Fraced with 3,990 gallons 15% HCL acid, 84,817 pounds 100 mesh sand, 101,984 pounds 40/70 mesh sand, and 102,200 pounds 30/50 mesh sand. Average rate 82 (BPM) @ 6,130 (PSI) pump pressure. Load to recover 7,613 barrels.

STAGE 27: Set plug @ 14,086' and perforate five 2' clusters from 13,919'-14,070'. Fraced with 3,990 gallons 15% HCL acid, 82,501 pounds 100 mesh sand, 103,686 pounds 40/70 mesh sand, and 103,725 pounds 30/50 mesh sand. Average rate 82 (BPM) @ 6,137 (PSI) pump pressure. Load to recover 7,737 barrels.

STAGE 28: Set plug @ 13,900' and perforate five 2' clusters from 13,729'-13,880'.

Waiting to complete operations on adjacent well at time of report.

| | |
|--|-----------------------------------|
| Current Status/OART STBY TO FRAC STG 28 | 24 Hour Forecast 24HR FRAC OPS |
|--|-----------------------------------|

Daily Contacts

| | | |
|---|---------------------|--------------|
| Job Contact MARTY HAM, Foreman | Title Foreman | Phone Mobile |
| Job Contact CHASE ALDER, Consultant | Title Consultant | Phone Mobile |
| Job Contact BRANDON WILSON, Consultant | Title Consultant | Phone Mobile |

Personnel Log

| Count | Type | Company | Note | Pers Tot Hrs (hr) | Cum Pers Tot... |
|-------|------------|-----------------------------------|-------------------|-------------------|-----------------|
| 4 | Service | NICHOLS | PUMPS | | |
| 2 | Service | COMPLETION EQUIPMENT RENTALS, INC | BACKSIDE | | |
| 2 | Contractor | BEDROCK CONSULTING | C. ALDER/B.WILSON | | |
| 1 | Operator | HUNT OIL COMPANY | MARTY HAM | | |
| 8 | Service | SCHLUMBERGER | ELINE | | |
| 2 | Service | PREMIER FLOW CONTROL | FLOWBACK | | |
| 16 | Service | SCHLUMBERGER | FRAC | | |
| 4 | Service | QUIK PIPE WATER TRANSFER | WATER TRANSFER | | |
| 2 | Contractor | ELY & ASSOCIATES | FRAC QA/QC | | |
| 4 | Service | K D TIMMONS | FUEL | | |

Time Log

| Start Time | End Time | Dur (hr) | Phase | Ops Code | Sub Code | Time Code | Operation Summary |
|------------|----------|----------|----------------------|----------|----------|-----------|--|
| 06:00 | 07:00 | 1.00 | 39STIM, Stim & Treat | PF | c | O | STAGE 25 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,600 PSI PUMP PRESSURE, 334 TBBLs PUMPED. SET PLUG @ 14,470' MD, PERFS 14,451'-53', 14,413'-15', 14,375'-77', 14,337'-39' AND 14,299'-301'. POOH, VERIFIED GUNS FIRED. |
| 07:00 | 11:00 | 4.00 | 39STIM, Stim & Treat | DT | e | O | WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL. |
| 11:00 | 13:00 | 2.00 | 39STIM, Stim & Treat | ST | b | O | FRAC STAGE 25: WITH 3,990 GALS 15% HCL, 83,275 LBS 100 MESH SAND, 99,337 LBS 40/70 MESH SAND, 102,330 LBS 30/50 MESH. AVG RATE 81 BPM @ 6,126 PSI PUMP PRESS. FINAL 3,702 PSI, FRAC GRADIENT .87 LTR, 7,466 BBLs. |



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Well Name: UNIVERSITY 3-35 #102HB

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|--|---|---|--------------------------------|-------------------------------------|-------------------|---------------------------|
| API/UWI No. 42461405920000 | Surface Legal Location A-U47, SEC. 11: BLK. 4 CCSD&RGNG R... | Field Name SPRABERRY (TREND AREA) | Well License/Perm... 826301 | State/Province TEXAS | County UPTON | Well Config Horizontal |
| Original KB Elevation (ft) 2,731.60 | KB-Tubing Head Distance (ft) | Original Spud/Spud Rig Date 6/3/2017 18:30 | Large Rig Spud Date | Rig Release Date 6/28/2017 16:30 | PBTD (All) (ftKB) | TD All (TVD) (ftKB) |

| Time Log | | | | | | | Operation Summary |
|------------|----------|----------|----------------------|----------|----------|-----------|---|
| Start Time | End Time | Dur (hr) | Phase | Ops Code | Sub Code | Time Code | |
| 13:00 | 15:00 | 2.00 | 39STIM, Stim & Treat | PF | c | O | STAGE 26 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,300 PSI PUMP PRESSURE, 290 TBBLs PUMPED. SET PLUG @ 14,280' MD, PERFS 14,261'-63', 14,223'-25', 14,190'-92', 14,147'-49' AND 14,109'-11'. POOH, VERIFIED GUNS FIRED. |
| 15:00 | 17:00 | 2.00 | 39STIM, Stim & Treat | DT | e | O | WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL. |
| 17:00 | 19:00 | 2.00 | 39STIM, Stim & Treat | TR | a | O | MAKING REPAIRS TO FR LAS PUMP |
| 19:00 | 21:00 | 2.00 | 39STIM, Stim & Treat | ST | b | O | FRAC STAGE 26: WITH 3,990 GALS 15% HCL, 84,817 LBS 100 MESH SAND, 101,984 LBS 40/70 MESH SAND, 102,200 LBS 30/50 MESH. AVG RATE 82 BPM @ 6,130 PSI PUMP PRESS. FINAL 3,773 PSI, FRAC GRADIENT .88 LTR, 7,613 BBLs. |
| 21:00 | 23:00 | 2.00 | 39STIM, Stim & Treat | PF | c | O | STAGE 27 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,500 PSI PUMP PRESSURE, 292 TBBLs PUMPED. SET PLUG @ 14,086' MD, PERFS 14,068'-70', 14,033'-35', 13,995'-97', 13,957'-59' AND 13,919'-21'. POOH, VERIFIED GUNS FIRED. |
| 23:00 | 00:30 | 1.50 | 39STIM, Stim & Treat | DT | e | O | WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL. |
| 00:30 | 02:30 | 2.00 | 39STIM, Stim & Treat | ST | b | O | FRAC STAGE 27: WITH 3,990 GALS 15% HCL, 82,501 LBS 100 MESH SAND, 103,686 LBS 40/70 MESH SAND, 103,725 LBS 30/50 MESH. AVG RATE 82 BPM @ 6,137 PSI PUMP PRESS. FINAL 3,617 PSI, FRAC GRADIENT .86 LTR, 7,737 BBLs. |
| 02:30 | 04:30 | 2.00 | 39STIM, Stim & Treat | PF | c | O | STAGE 28 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,300 PSI PUMP PRESSURE, 286 TBBLs PUMPED. SET PLUG @ 13,900' MD, PERFS 13,878'-80', 13,843'-45', 13,805'-07', 13,767'-69' AND 13,729'-31'. POOH, VERIFIED GUNS FIRED. |
| 04:30 | 06:00 | 1.50 | 39STIM, Stim & Treat | DT | e | O | WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL. |

| Report Fluids Summary | | | | |
|-----------------------|---------------|-----------------|----------------|------------------|
| Fluid | To well (bbl) | From well (bbl) | To lease (bbl) | From lease (bbl) |
| | | | | |

| Safety Checks | | | |
|---------------|--------------|-----------|-----------------------------|
| Time | Safety Topic | Type | Com |
| 06:00 | | Tail Gate | COMMUNICATION, HOUSEKEEPING |

| Logs | | | | |
|------|------|------------|------------|--------|
| Time | Type | Top (ftKB) | Btm (ftKB) | Cased? |
| | | | | |

| Perforations | | | | |
|--------------|------------|------------|----------------|-------------|
| Time | Top (ftKB) | Btm (ftKB) | Current Status | Linked Zone |
| 04:00 | 12,969.0 | 13,117.0 | | |
| 21:30 | 13,155.0 | 13,313.0 | | |
| 17:15 | 13,353.0 | 13,499.0 | | |
| 10:00 | 13,539.0 | 13,693.0 | | |
| 04:00 | 13,729.0 | 13,880.0 | | |
| 19:30 | 13,919.0 | 14,070.0 | | |
| 17:45 | 14,109.0 | 14,263.0 | | |
| 06:00 | 14,299.0 | 14,453.0 | | |
| 01:00 | 14,492.0 | 14,638.0 | | |
| 17:00 | 14,679.0 | 14,833.0 | | |
| 11:30 | 14,869.0 | 15,023.0 | | |
| 06:00 | 15,065.0 | 15,213.0 | | |
| 00:15 | 15,249.0 | 15,403.0 | | |
| 18:00 | 15,439.0 | 15,591.0 | | |
| 07:30 | 15,629.0 | 15,783.0 | | |
| 02:15 | 15,819.0 | 15,973.0 | | |
| 22:45 | 16,009.0 | 16,163.0 | | |
| 12:15 | 16,199.0 | 16,348.0 | | |
| 06:30 | 16,389.0 | 16,543.0 | | |
| 00:30 | 16,583.0 | 16,732.0 | | |
| 10:00 | 16,769.0 | 16,921.0 | | |



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| API/UWI No. 42461405920000 | Surface Legal Location A-U47, SEC. 11: BLK. 4 CCSD&RGNG R... | Field Name SPRABERRY (TREND AREA) | Well License/Perm... 826301 | State/Province TEXAS | County UPTON | Well Config Horizontal |
| Original KB Elevation (ft) 2,731.60 | KB-Tubing Head Distance (ft) | Original Spud/Spud Rig Date 6/3/2017 18:30 | Large Rig Spud Date | Rig Release Date 6/28/2017 16:30 | PBTD (All) (ftKB) | TD All (TVD) (ftKB) |

Perforations

| Time | Top (ftKB) | Btm (ftKB) | Current Status | Linked Zone |
|-------|------------|------------|----------------|-------------|
| 05:15 | 16,959.0 | 17,113.0 | | |
| 23:15 | 17,149.0 | 17,302.0 | | |
| 14:30 | 17,339.0 | 17,493.0 | | |
| 13:45 | 17,529.0 | 17,683.0 | | |
| 05:00 | 17,719.0 | 17,869.0 | | |
| 10:00 | 17,909.0 | 18,063.0 | | |
| 04:00 | 18,099.0 | 18,253.0 | | |
| 20:15 | 18,289.0 | 18,443.0 | | |
| 06:00 | 18,479.0 | 18,633.0 | | |
| 19:15 | 18,669.0 | 18,823.0 | | |
| 19:12 | 18,852.0 | 19,013.0 | | |
| 15:00 | 19,071.0 | 19,085.0 | | |

Stimulations Summary

| | | |
|------|---------|--------------------|
| Type | Subtype | Stim/Treat Company |
|------|---------|--------------------|

Stimulation Intervals

| Interval Number | Type | Top (ftKB) | Btm (ftKB) |
|-----------------|------|------------|------------|
|-----------------|------|------------|------------|

Tubing Run

| Run Time | Tubing Description | Set Depth (ftKB) | String Max Nominal OD (in) | Weight/Length (lb/ft) | String Grade |
|----------|--------------------|------------------|----------------------------|-----------------------|--------------|
|----------|--------------------|------------------|----------------------------|-----------------------|--------------|

Tubing Pulled

| Pull Time | Tubing Description | Set Depth (ftKB) | String Max Nominal OD (in) | Weight/Length (lb/ft) | String Grade |
|-----------|--------------------|------------------|----------------------------|-----------------------|--------------|
|-----------|--------------------|------------------|----------------------------|-----------------------|--------------|

Other in Hole Run (Bridge Plugs, etc)

| Run Time | Des | OD (in) | Top (ftKB) | Btm (ftKB) |
|----------|-----|---------|------------|------------|
|----------|-----|---------|------------|------------|

Other in Hole Pulled (Bridge Plugs, etc)

| Pull Time | Des | Top (ftKB) | Btm (ftKB) | OD (in) |
|-----------|-----|------------|------------|---------|
|-----------|-----|------------|------------|---------|

Cement

| Start Time | Des | Type | String | Cement Comp |
|------------|------------------------|--------|----------------------------------|---------------------|
| 02:00 | Primary Single Stage | Casing | Surface Casing, 684.0ftKB | DOWELL SCHLUMBERGER |
| 08:00 | Top Out | Casing | Surface Casing, 684.0ftKB | DOWELL SCHLUMBERGER |
| 19:03 | Primary Multiple Stage | Casing | Intermediate Casing, 7,787.0ftKB | DOWELL SCHLUMBERGER |
| 16:00 | Primary Single Stage | Casing | Production Casing, 19,215.0ftKB | DOWELL SCHLUMBERGER |

Job Supplies

| Supply Item Description | Unit Label | Total Received | Total Consumed | Inventory On Location |
|-------------------------|------------|----------------|----------------|-----------------------|
| FUEL | Gal | 77,863.0 | 77,863.0 | 0.0 |



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| Original KB Elevation (ft) 2,731.60 | KB-Tubing Head Distance (ft) | Original Spud/Spud Rig Date 6/3/2017 18:30 | Large Rig Spud Date | Rig Release Date 6/28/2017 16:30 | PBTD (All) (ftKB) | TD All (TVD) (ftKB) |

| | |
|-----------------------------------|---|
| Primary Job Type 08-Completion | Secondary Job Type Original Completion |
|-----------------------------------|---|

Objective
COMPLETE WITH 52 STAGES.

| | |
|------------|------------|
| Contractor | Rig Number |
|------------|------------|

| | | | |
|-----------------------------------|--|---|---|
| AFE Number DD.17.30779.CAP.CMP | Total AFE + Supp Amount (Cost) 5,445,000.00 | Daily Field Est Total (Cost) 313,408 | Cum Field Est To Date (Cost) 2,679,908 |
|-----------------------------------|--|---|---|

Daily Readings

| | | | |
|---------|------------------|----------------|---------------|
| Weather | Temperature (°F) | Road Condition | Rig Time (hr) |
|---------|------------------|----------------|---------------|

Short Report
STAGE 28: Fraced with 3,990 gallons 15% HCL acid, 83,906 pounds 100 mesh sand, 102,578 pounds 40/70 mesh sand, and 102,411 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 6,114 (PSI) pump pressure. Load to recover 7,380 barrels.

STAGE 29: Set plug @ 13,710' and perforate five 2' clusters from 13,539'-13,693'. Fraced with 3,990 gallons 15% HCL acid, 84,343 pounds 100 mesh sand, 104,548 pounds 40/70 mesh sand, and 104,207 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 6,085 (PSI) pump pressure. Load to recover 6,948 barrels.

STAGE 30: Set plug @ 13,515' and perforate five 2' clusters from 13,353'-13,499'. Fraced with 3,990 gallons 15% HCL acid, 84,605 pounds 100 mesh sand, 102,976 pounds 40/70 mesh sand, and 100,924 pounds 30/50 mesh sand. Average rate 82 (BPM) @ 6,191 (PSI) pump pressure. Load to recover 7,810 barrels.

STAGE 31: Set plug @ 13,330' and perforate five 2' clusters from 13,155'-13,313'. Fraced with 3,990 gallons 15% HCL acid, 83,405 pounds 100 mesh sand, 104,216 pounds 40/70 mesh sand, and 107,379 pounds 30/50 mesh sand. Average rate 82 (BPM) @ 6,053 (PSI) pump pressure. Load to recover 7,792 barrels.

STAGE 32: Set plug @ 13,140' and perforate five 2' clusters from 12,969'-13,117'.

Fracing stage 32 at time of report.

| | |
|------------------------------------|-----------------------------------|
| Current Status/OART FRAC STG 32 | 24 Hour Forecast 24HR FRAC OPS |
|------------------------------------|-----------------------------------|

Daily Contacts

| | | |
|---|---------------------|--------------|
| Job Contact MARTY HAM, Foreman | Title Foreman | Phone Mobile |
| Job Contact CHASE ALDER, Consultant | Title Consultant | Phone Mobile |
| Job Contact BRANDON WILSON, Consultant | Title Consultant | Phone Mobile |

Personnel Log

| Count | Type | Company | Note | Pers Tot Hrs (hr) | Cum Pers Tot... |
|-------|------------|-----------------------------------|-------------------|-------------------|-----------------|
| 4 | Service | NICHOLS | PUMPS | | |
| 2 | Service | COMPLETION EQUIPMENT RENTALS, INC | BACKSIDE | | |
| 2 | Contractor | BEDROCK CONSULTING | C. ALDER/B.WILSON | | |
| 1 | Operator | HUNT OIL COMPANY | MARTY HAM | | |
| 8 | Service | SCHLUMBERGER | ELINE | | |
| 2 | Service | PREMIER FLOW CONTROL | FLOWBACK | | |
| 16 | Service | SCHLUMBERGER | FRAC | | |
| 4 | Service | QUIK PIPE WATER TRANSFER | WATER TRANSFER | | |
| 2 | Contractor | ELY & ASSOCIATES | FRAC QA/QC | | |
| 4 | Service | K D TIMMONS | FUEL | | |

Time Log

| Start Time | End Time | Dur (hr) | Phase | Ops Code | Sub Code | Time Code | Operation Summary |
|------------|----------|----------|----------------------|----------|----------|-----------|--|
| 06:00 | 06:30 | 0.50 | 39STIM, Stim & Treat | DT | e | | WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL. |
| 06:30 | 08:30 | 2.00 | 39STIM, Stim & Treat | ST | b | O | FRAC STAGE 28: WITH 3,990 GALS 15% HCL, 83,906 LBS 100 MESH SAND, 102,578 LBS 40/70 MESH SAND, 102,411 LBS 30/50 MESH. AVG RATE 81 BPM @ 6,114 PSI PUMP PRESS. FINAL 3,791 PSI, FRAC GRADIENT .89 LTR, 7,380 BBLs. |



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|--|---|---|--------------------------------|-------------------------------------|-------------------|---------------------------|
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| Original KB Elevation (ft) 2,731.60 | KB-Tubing Head Distance (ft) | Original Spud/Spud Rig Date 6/3/2017 18:30 | Large Rig Spud Date | Rig Release Date 6/28/2017 16:30 | PBTD (All) (ftKB) | TD All (TVD) (ftKB) |

| Time Log | | | | | | | |
|------------|----------|----------|----------------------|----------|----------|-----------|---|
| Start Time | End Time | Dur (hr) | Phase | Ops Code | Sub Code | Time Code | Operation Summary |
| 08:30 | 09:30 | 1.00 | 39STIM, Stim & Treat | EQ | c | O | SCHEDULED MAINTENANCE: WL GREASE HEAD RE TUBE AND RE HEAD. GREASE AND TORQUE CHECK VALVES ON WELLHEAD AND ZIPPER MANIFOLD. FRAC PUMP MAINTENANCE. |
| 09:30 | 11:30 | 2.00 | 39STIM, Stim & Treat | PF | c | O | STAGE 29 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,200 PSI PUMP PRESSURE, 267 TBBLs PUMPED. SET PLUG @ 13,710' MD, PERFS 13,691'-93', 13,653'-55', 13,610'-12', 13,577'-79' AND 13,539'-41'. POOH, VERIFIED GUNS FIRED. |
| 11:30 | 13:30 | 2.00 | 39STIM, Stim & Treat | DT | e | O | WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL. |
| 13:30 | 15:30 | 2.00 | 39STIM, Stim & Treat | ST | b | O | FRAC STAGE 29: WITH 3,990 GALS 15% HCL, 84,343 LBS 100 MESH SAND, 104,548 LBS 40/70 MESH SAND, 104,207 LBS 30/50 MESH. AVG RATE 81 BPM @ 6,085 PSI PUMP PRESS. FINAL 3,661 PSI, FRAC GRADIENT .87 LTR, 6,948 BBLs. |
| 15:30 | 17:30 | 2.00 | 39STIM, Stim & Treat | PF | c | O | STAGE 30 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,300 PSI PUMP PRESSURE, 256 TBBLs PUMPED. SET PLUG @ 13,515' MD, PERFS 13,497'-99', 13,463'-65', 13,425'-27', 13,382'-84' AND 13,353'-55'. POOH, VERIFIED GUNS FIRED. |
| 17:30 | 18:00 | 0.50 | 39STIM, Stim & Treat | DT | e | O | WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL. |
| 18:00 | 20:00 | 2.00 | 39STIM, Stim & Treat | ST | b | O | FRAC STAGE 30: WITH 3,990 GALS 15% HCL, 84,605 LBS 100 MESH SAND, 102,976 LBS 40/70 MESH SAND, 100,924 LBS 30/50 MESH. AVG RATE 82 BPM @ 6,191 PSI PUMP PRESS. FINAL 3,805 PSI, FRAC GRADIENT .88 LTR, 7,810 BBLs. |
| 20:00 | 22:00 | 2.00 | 39STIM, Stim & Treat | PF | c | O | STAGE 31 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,400 PSI PUMP PRESSURE, 253 TBBLs PUMPED. SET PLUG @ 13,330' MD, PERFS 13,311'-13', 13,273'-75', 13,235'-37', 13,197'-99' AND 13,155'-57'. POOH, VERIFIED GUNS FIRED. |
| 22:00 | 00:00 | 2.00 | 39STIM, Stim & Treat | DT | e | O | WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL. |
| 00:00 | 02:00 | 2.00 | 39STIM, Stim & Treat | ST | b | O | FRAC STAGE 31: WITH 3,990 GALS 15% HCL, 83,405 LBS 100 MESH SAND, 104,216 LBS 40/70 MESH SAND, 107,379 LBS 30/50 MESH. AVG RATE 82 BPM @ 6,053 PSI PUMP PRESS. FINAL 3,730 PSI, FRAC GRADIENT .87 LTR, 7,792 BBLs. |
| 02:00 | 04:00 | 2.00 | 39STIM, Stim & Treat | PF | c | O | STAGE 32 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,500 PSI PUMP PRESSURE, 242 TBBLs PUMPED. SET PLUG @ 13,140' MD, PERFS 13,115'-17', 13,083'-85', 13,045'-47', 13,007'-09' AND 12,969'-71'. POOH, VERIFIED GUNS FIRED. |
| 04:00 | 05:30 | 1.50 | 39STIM, Stim & Treat | DT | e | O | WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL. |
| 05:30 | 06:00 | 0.50 | 39STIM, Stim & Treat | ST | b | O | FRACING STAGE 32 AT TIME OF REPORT |

| Report Fluids Summary | | | | |
|-----------------------|---------------|-----------------|----------------|------------------|
| Fluid | To well (bbl) | From well (bbl) | To lease (bbl) | From lease (bbl) |
| | | | | |

| Safety Checks | | | |
|---------------|--------------|------|-----|
| Time | Safety Topic | Type | Com |
| | | | |

| Logs | | | | |
|------|------|------------|------------|--------|
| Time | Type | Top (ftKB) | Btm (ftKB) | Cased? |
| | | | | |

| Perforations | | | | |
|--------------|------------|------------|----------------|-------------|
| Time | Top (ftKB) | Btm (ftKB) | Current Status | Linked Zone |
| 04:00 | 12,969.0 | 13,117.0 | | |
| 21:30 | 13,155.0 | 13,313.0 | | |
| 17:15 | 13,353.0 | 13,499.0 | | |
| 10:00 | 13,539.0 | 13,693.0 | | |
| 04:00 | 13,729.0 | 13,880.0 | | |
| 19:30 | 13,919.0 | 14,070.0 | | |



Partner Completion and Workover

Report # 16.0, Report Date: 9/27/2017

Well Name: UNIVERSITY 3-35 #102HB

| | | | | | | |
|--|---|---|--------------------------------|-------------------------------------|-------------------|---------------------------|
| API/UWI No. 42461405920000 | Surface Legal Location A-U47, SEC. 11; BLK. 4 CCSD&RGNG R... | Field Name SPRABERRY (TREND AREA) | Well License/Perm... 826301 | State/Province TEXAS | County UPTON | Well Config Horizontal |
| Original KB Elevation (ft) 2,731.60 | KB-Tubing Head Distance (ft) | Original Spud/Spud Rig Date 6/3/2017 18:30 | Large Rig Spud Date | Rig Release Date 6/28/2017 16:30 | PBTD (All) (ftKB) | TD All (TVD) (ftKB) |

Perforations

| Time | Top (ftKB) | Btm (ftKB) | Current Status | Linked Zone |
|-------|------------|------------|----------------|-------------|
| 17:45 | 14,109.0 | 14,263.0 | | |
| 06:00 | 14,299.0 | 14,453.0 | | |
| 01:00 | 14,492.0 | 14,638.0 | | |
| 17:00 | 14,679.0 | 14,833.0 | | |
| 11:30 | 14,869.0 | 15,023.0 | | |
| 06:00 | 15,065.0 | 15,213.0 | | |
| 00:15 | 15,249.0 | 15,403.0 | | |
| 18:00 | 15,439.0 | 15,591.0 | | |
| 07:30 | 15,629.0 | 15,783.0 | | |
| 02:15 | 15,819.0 | 15,973.0 | | |
| 22:45 | 16,009.0 | 16,163.0 | | |
| 12:15 | 16,199.0 | 16,348.0 | | |
| 06:30 | 16,389.0 | 16,543.0 | | |
| 00:30 | 16,583.0 | 16,732.0 | | |
| 10:00 | 16,769.0 | 16,921.0 | | |
| 05:15 | 16,959.0 | 17,113.0 | | |
| 23:15 | 17,149.0 | 17,302.0 | | |
| 14:30 | 17,339.0 | 17,493.0 | | |
| 13:45 | 17,529.0 | 17,683.0 | | |
| 05:00 | 17,719.0 | 17,869.0 | | |
| 10:00 | 17,909.0 | 18,063.0 | | |
| 04:00 | 18,099.0 | 18,253.0 | | |
| 20:15 | 18,289.0 | 18,443.0 | | |
| 06:00 | 18,479.0 | 18,633.0 | | |
| 19:15 | 18,669.0 | 18,823.0 | | |
| 19:12 | 18,852.0 | 19,013.0 | | |
| 15:00 | 19,071.0 | 19,085.0 | | |

Stimulations Summary

| | | |
|------|---------|--------------------|
| Type | Subtype | Stim/Treat Company |
|------|---------|--------------------|

Stimulation Intervals

| Interval Number | Type | Top (ftKB) | Btm (ftKB) |
|-----------------|------|------------|------------|
| | | | |

Tubing Run

| Run Time | Tubing Description | Set Depth (ftKB) | String Max Nominal OD (in) | Weight/Length (lb/ft) | String Grade |
|----------|--------------------|------------------|----------------------------|-----------------------|--------------|
| | | | | | |

Tubing Pulled

| Pull Time | Tubing Description | Set Depth (ftKB) | String Max Nominal OD (in) | Weight/Length (lb/ft) | String Grade |
|-----------|--------------------|------------------|----------------------------|-----------------------|--------------|
| | | | | | |

Other in Hole Run (Bridge Plugs, etc)

| Run Time | Des | OD (in) | Top (ftKB) | Btm (ftKB) |
|----------|-----|---------|------------|------------|
| | | | | |

Other in Hole Pulled (Bridge Plugs, etc)

| Pull Time | Des | Top (ftKB) | Btm (ftKB) | OD (in) |
|-----------|-----|------------|------------|---------|
| | | | | |

Cement

| Start Time | Des | Type | String | Cement Comp |
|------------|------------------------|--------|----------------------------------|---------------------|
| 02:00 | Primary Single Stage | Casing | Surface Casing, 684.0ftKB | DOWELL SCHLUMBERGER |
| 08:00 | Top Out | Casing | Surface Casing, 684.0ftKB | DOWELL SCHLUMBERGER |
| 19:03 | Primary Multiple Stage | Casing | Intermediate Casing, 7,787.0ftKB | DOWELL SCHLUMBERGER |
| 16:00 | Primary Single Stage | Casing | Production Casing, 19,215.0ftKB | DOWELL SCHLUMBERGER |

Job Supplies

| Supply Item Description | Unit Label | Total Received | Total Consumed | Inventory On Location |
|-------------------------|------------|----------------|----------------|-----------------------|
| FUEL | Gal | 77,863.0 | 77,863.0 | 0.0 |