



KANSAS CORPORATION COMMISSION 1054211
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31021
Name: Castelli Exploration, Inc.
Address 1: 6908 NW 112TH
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73162 + 2976
Contact Person: Tisha Love
Phone: (405) 722-5511
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Geodynamic
Purchaser: Coffeyville/Oneok

API No. 15 - 15-033-21579-00-00
Spot Description: _____
S2 SE SW Sec. 20 Twp. 33 S. R. 16 East West
330 Feet from North / South Line of Section
1,980 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Comanche
Lease Name: Gregg Well #: 1-20
Field Name: Ham

Producing Formation: Mississippi
Elevation: Ground: 1769 Kelly Bushing: 1782
Total Depth: 5170 Plug Back Total Depth: 5123
Amount of Surface Pipe Set and Cemented at: 345 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 33500 ppm Fluid volume: 1800 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Oil Producers, Inc. of Kansas
Lease Name: Rich C License #: 8061
Quarter SE Sec. 22 Twp. 32 S. R. 19 East West
County: Comanche Permit #: D28178

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
01/28/2011 02/04/2011 02/24/2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 04/21/2011



1054211

Operator Name: Castelli Exploration, Inc. Lease Name: Gregg Well #: 1-20
 Sec. 20 Twp. 33 S. R. 16 East West County: Comanche

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| | | | | | | | | | | | | | |
|---|--|-------|-----|-------|---------------|------|-------|---------|------|-------|-------------|------|-------|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: MEL DIL Compensated/Neutron Density | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner Shale</td> <td>4080</td> <td>-2298</td> </tr> <tr> <td>Lansing</td> <td>4276</td> <td>-2494</td> </tr> <tr> <td>Mississippi</td> <td>4966</td> <td>-3184</td> </tr> </table> | Name | Top | Datum | Heebner Shale | 4080 | -2298 | Lansing | 4276 | -2494 | Mississippi | 4966 | -3184 |
| Name | Top | Datum | | | | | | | | | | | |
| Heebner Shale | 4080 | -2298 | | | | | | | | | | | |
| Lansing | 4276 | -2494 | | | | | | | | | | | |
| Mississippi | 4966 | -3184 | | | | | | | | | | | |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|-----------------|--------------|---|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Conductor | 30 | 20 | 52.73 | 40 | 8 sx grout | 135 | |
| Surface | 17.5 | 13.3750 | 54.5 | 345 | Asevlite@ 60/40 | 375 | 3% cc 1/4# cell 2% gel |
| Production | 7.8750 | 5.5 | 15.5 | 5166 | 60/40 & AA2 | 170 | 3% gel 1/4# flocc, soav 10% salt 5% cat |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---------------------------------------|------------------|----------------|--------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| ___ Perforate | | | | |
| ___ Protect Casing | - | | | |
| ___ Plug Back TD | | | | |
| ___ Plug Off Zone | - | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|---------|
| 2 | Perf Missississippian with 3 1/8" expandable gun (58 holes) | Acidize w/2500 gal 15% MCA & 88 balls | 4977-06 |
| | Frac Missississippian | See attached Frac Job | 4977-06 |
| | | | |
| | | | |

| | | |
|--|---|--|
| TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>4914</u> Packer At: | | Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or ENHR: <u>03/01/2011</u> | Producing Method: <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>32/64" CK on Annulus</u> | |
| Estimated Production Per 24 Hours | Oil Bbls. <u>86</u> Gas Mcf <u>420</u> Water Bbls. <u>50</u> | Gas-Oil Ratio <u>36</u> Gravity |

| | | |
|--|--|--|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL: _____ _____ |
|--|--|--|

BASIC

energy services, L.P.

TREATMENT REPORT

Customer CASTELL Lease No. _____ Date 1-29-2011
 Lease CYREGG Well # 1-20 TD
 Field Order # 2071 Station 1 PRATT, KS. Casing 3 3/8 Depth 349' County COMANCHE State KS
 Type Job CNW-13 3/8 C.P. Formation _____ Legal Description 20-23-16

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|-----------------------------|--------------|------------------|-------|----------------------------|------------|------------------|------------------|--|
| Casing Size | Tubing Size | Shots/Ft | CAIT- | Acid | RATE | PRESS | ISIP | |
| <u>3 3/8</u> | | | | <u>200SK ASERV LITE</u> | | | 5 Min. | |
| Depth <u>329.58</u> | Depth | From | To | Pre Pad <u>@ 1.57 CUFT</u> | Max | | 10 Min. | |
| Volume | Volume | From | To | Pad <u>175SK 60/40 Pz</u> | Min | | 15 Min. | |
| Max Press <u>500</u> | Max Press | From | To | Frac <u>@ 1.21 CUFT</u> | Avg | | Annulus Pressure | |
| Well Connection <u>S.V.</u> | Annulus Vol. | From | To | | HHP Used | | Total Load | |
| Plug Depth <u>309'</u> | Packer Depth | From | To | Flush <u>48.5 BBL</u> | Gas Volume | | | |

Customer Representative RICK POPP Station Manager D. SCOTT Treater K. LESLEY

| | | | | | | | | | |
|---------------|---------------|--------------|--------------|---------------|--------------|--|--|--|--|
| Service Units | <u>19870</u> | <u>19903</u> | <u>19905</u> | <u>19826</u> | <u>19860</u> | | | | |
| Driver Names | <u>LESLEY</u> | <u>MATEL</u> | <u>—</u> | <u>McGRAN</u> | <u>JEFF</u> | | | | |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|---------------|-----------------|-----------------|--------------|----------|---|
| <u>2:00AM</u> | | | | | <u>ON LOCATION - SAFETY MEETING</u> |
| <u>2:55AM</u> | | | | | <u>RUN 8 JTS-13 3/8" X 48"</u> |
| | | | | | <u>17' 8 5/8" LANDING JOINT</u> |
| <u>4:00AM</u> | | | | | <u>CSG. ON BOTTOM</u> |
| <u>4:15AM</u> | | | | | <u>HOOK UP TO CSG. - BREAK CIRC. W/ RIG</u> |
| <u>4:30AM</u> | | | | | <u>SWITCH OVER TO PUMP TRUCK</u> |
| <u>4:35AM</u> | <u>100</u> | | <u>5</u> | <u>5</u> | <u>H₂O AHEAD</u> |
| <u>4:37AM</u> | <u>50</u> | | <u>56</u> | <u>5</u> | <u>MIX 200SK ASERV LIGHT @ 13.5#/GAL</u> |
| <u>4:48AM</u> | <u>50</u> | | <u>38</u> | <u>5</u> | <u>MIX 175SK 60/40 Pz @ 14.8#/GAL</u> |
| <u>4:55AM</u> | | | | | <u>SHUT DOWN</u> |
| <u>5:00AM</u> | <u>0</u> | | <u>0</u> | <u>0</u> | <u>START DISPLACEMENT</u> |
| <u>5:15AM</u> | <u>300</u> | | <u>48.5</u> | <u>4</u> | <u>STOP DISPLACEMENT</u> |
| | | | | | <u>CLOSE VALVE ON CSG.</u> |
| | | | | | <u>CIRCULATION THRU JOB</u> |
| | | | | | <u>CIRCULATED 10 BBL TO PIT</u> |
| | | | | | <u>JOB COMPLETE,</u> |
| | | | | | <u>THANK,</u> |
| | | | | | <u>KEEVEN LESLEY</u> |



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 03602 A

20-335-16W

DATE _____ TICKET NO. _____

| | | | | | | | |
|---|------------------------|--|-----------------------------------|---|------------------------------|------------------------------|---------------------|
| DATE OF JOB 2-4-11 | DISTRICT Pratt, Kansas | NEW WELL <input checked="" type="checkbox"/> | OLD WELL <input type="checkbox"/> | PROD <input type="checkbox"/> | INJ <input type="checkbox"/> | WDW <input type="checkbox"/> | CUSTOMER ORDER NO.: |
| CUSTOMER Castelli Exploration, Incorporated | | LEASE Gregg | | WELL NO. 1-20 | | | |
| ADDRESS | | COUNTY Comanche | | STATE Kansas | | | |
| CITY | | STATE | | SERVICE CREW C. Messick; C. Veatch; B. Mitchell | | | |
| AUTHORIZED BY | | JOB TYPE: C.N.W. - Longstring | | | | | |
| EQUIPMENT# | HRS | EQUIPMENT# | HRS | EQUIPMENT# | HRS | TRUCK CALLED | DATE TIME |
| 37,216 | 1 | | | | | 2-3-11 | AM 10:00 |
| | | | | | | ARRIVED AT JOB | 2-3-11 AM 10:00 |
| 27,463 | 1 | | | | | START OPERATION | 2-4-11 AM 5:30 |
| | | | | | | FINISH OPERATION | 2-4-11 AM 6:30 |
| 19959-21,010 | 1 | | | | | RELEASED | 2-4-11 AM 7:00 |
| | | | | | | MILES FROM STATION TO WELL | 75 |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

| ITEM/PRICE REF. NO. | MATERIAL, EQUIPMENT AND SERVICES USED | UNIT | QUANTITY | UNIT PRICE | \$ AMOUNT |
|---------------------|---------------------------------------|------|----------|------------|-------------|
| P CP 105 | AA2 Cement | sh | 135 | | \$ 2,295.00 |
| P CP 103 | 60/40 Poz Cement | sh | 85 | | \$ 1,020.00 |
| P CC 102 | Cellflatre | Lb | 56 | | \$ 207.20 |
| P CC 111 | Salt (Fine) | Lb | 616 | | \$ 308.00 |
| P CC 112 | Cement Friction Reducer | lb | 39 | | \$ 234.00 |
| P CC 115 | Gas Blok | Lb | 127 | | \$ 654.05 |
| P CC 129 | FLA-322 | Lb | 39 | | \$ 292.50 |
| P CC 201 | Gilsonite | Lb | 675 | | \$ 452.25 |
| P CF 607 | Latch Down Plug and Baffle, 5 1/2" | ea | 1 | | \$ 400.00 |
| P CF 1251 | Auto Fill Float Shoe, 5 1/2" | ea | 1 | | \$ 360.00 |
| P CF 1651 | Turbolizer, 5 1/2" | ea | 6 | | \$ 660.00 |
| P CF 1901 | Basket, 5 1/2" | ea | 2 | | \$ 580.00 |
| P C 704 | CS-1L | Gal | 5 | | \$ 175.00 |

SUB TOTAL
DLS

| CHEMICAL / ACID DATA: | | | |
|-----------------------|--|--|--|
| | | | |
| | | | |
| | | | |

| | |
|---------------------|------------|
| SERVICE & EQUIPMENT | %TAX ON \$ |
| MATERIALS | %TAX ON \$ |
| TOTAL | |

| | |
|-------------------------|---|
| SERVICE REPRESENTATIVE | THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: |
| FIELD SERVICE ORDER NO. | (WELL OWNER OPERATOR CONTRACTOR OR AGENT) |

BASIC

energy services, L.P.

TREATMENT REPORT

Customer: Castelli Exploration, Incorporated Lease No. _____ Date: 2-4-11
 Lease: Gregg Well# 1-20
 Field Order # 3602 Station Pratt, Kansas Casing" 5 1/2 Depth 5,166 Feet County Comanche State Kansas
 Type Job C.N.W. - Longstring Formation _____ Legal Description 20-335-16W

| PIPE DATA | | PERFORATING DATA | | CEMENT USED | | TREATMENT RESUME | |
|-------------------------------------|---------------------------------|-----------------------|-----------------------|------------------------------------|-------------------------|---------------------------------|--------------------------------|
| Casing Size <u>5.5</u> | Tubing Size <u>5.5 LB/FT</u> | Shots/Ft <u>35</u> | Sacks <u>60</u> | 40 Poz with 28 Gal <u>1.25</u> | RATE <u>LB/ST</u> | PRESS <u>Cell Plate</u> | HSIP <u>16</u> |
| Depth <u>5,166</u> | Depth <u>5,166</u> | From <u>14.4</u> | To <u>4.4</u> | Gal. <u>5.73</u> | Max <u>1.26</u> | CV. FT. 1st <u>1.26</u> | 5 Min. |
| Volume <u>123</u> | Volume <u>135</u> | From <u>135</u> | Sacks <u>AA 2</u> | with 38 FLA 32 <u>38</u> | Min <u>38</u> | Friction Reducer <u>1.36</u> | 10 Min. Gas Blot |
| Max Press <u>108</u> | Max Press <u>108</u> | From <u>0.85</u> | To <u>0.25</u> | lb./ft Cell Plate <u>5.1</u> | Avg <u>15.3</u> | lb./Gal. <u>15.3</u> | 15 Min. 1.36 CV. FT. 1st |
| Well Connection <u>Plug Cont</u> | Annulus Vol. <u>50</u> | From <u>50</u> | Sacks <u>60/40</u> | Poz to plug Rat (30s <u>30s</u> | HHP Used <u>and</u> | Mouse (20s <u>20s</u> | Annulus Pressure Total Load |
| Plug Depth <u>5,122.5</u> | Packer Depth <u>5,122.5</u> | From <u>122</u> | To <u>28</u> | Flush <u>122</u> | Gas Volume <u>28</u> | | |

Customer Representative: Rich Popp Station Manager: David Scott Treater: Clarence R. Messick

| | | | | | | | | |
|---------------|----------------|---------------|-----------------|---------------|--|--|--|--|
| Service Units | <u>37,216</u> | <u>27,463</u> | <u>19,959</u> | <u>21,010</u> | | | | |
| Driver Names | <u>Messick</u> | <u>Veatch</u> | <u>Mitchell</u> | | | | | |

| Time P.M. | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|-----------|-----------------|-----------------|--------------|------|--|
| 10:00 | | | | | Trucks on location and hold safety meeting. |
| 1:10 | | | | | Dulco Drilling start to run Auto Fill Float Shoe, Shoe Joint with latch Down Baffle Screwed into collar and a total of 118 Joints new 15.5 LB/FT 5 1/2" casing. A Basket was installed above collars #1 and #4. A Turbolizer was installed on collars #1, 2, 3, 4, 5, and #7. |
| 4:30 | | | | | Casing in Well Circulate and Rotate for 1 hour. |
| 5:30 | 500 | | | 5 | Start Scavenger cement. |
| | 2000 | | | | Stop pumping. Shut in well. Pressure Test Open Well. |
| | 500 | | 8 | 5 | Start mixing 135 sacks AA 2 cement. |
| | -0- | | 41 | | Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well. |
| 5:47 | 100 | | | 6.5 | Start 28 ft CL Displacement. |
| | | | 90 | 5 | Start to lift cement. |
| 6:07 | 1000 | | 122 Bbl | | Plug down. Pressure up. Release pressure. Float shoe held. |
| | -0- | | 122 | 3 | Plug Rat and holes. Wash up pump truck. |
| 7:00 | | | | | Job Complete. Thank You. Clarence, Chris, Bradley |

02-16-11

Great Plains Fluid Svc set & filled w/ city water 17 – 500 bbl frac tanks, then had tanks heated. SICP – 1157#. RU Basic Energy Svc frac equipment, frac well as follows: Stage #1; 66,000 gal pad, 1283# @ 79 bpm. Stage #2; 20,000 gal w/ .1# of 30/70 sand, 1295# @ 79 bpm. Stage #3; 20,000 gal w/ .2# of 30/70 sand, 1271# @ 79 bpm. Stage #4; 21,000 gal w/ .3# of 30/70 sand, 1227# @ 79 bpm. Stage #5; 26,000 gal w/ .4# of 30/70 sand, 1172# @ 78 bpm. Stage #6; 26,000 gal w/ .5# of 30/70 sand, 1169# @ 78 bpm. Stage #7; 26,000 gal w/ .6# of 30/70 sand, 1112# @ 78 bpm. Stage #8; 26,000 gal w/ .7# of 30/70 sand, 1094# @ 78 bpm. Stage #9; 26,000 gal w/ .8# of 30/70 sand, 1097# @ 78 bpm. Stage #10; 23000