



APPLICATION FOR COMMINGLING OF PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a) *Commingling ID # _____*

OPERATOR: License # _____ API No. 15 - _____
Name: _____ Spot Description: _____
Address 1: _____ - - - - - Sec. _____ Twp. _____ S. R. _____ East West
Address 2: _____ Feet from North / South Line of Section
City: _____ State: _____ Zip: _____ + _____ Feet from East / West Line of Section
Contact Person: _____ County: _____
Phone: (_____) _____ Lease Name: _____ Well #: _____

1. Name and upper and lower limit of each production interval to be commingled:
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____

3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling of PRODUCTION ONLY, include the following:

- 5. Wireline log of subject well. Previously Filed with ACO-1: Yes No
- 6. Complete Form ACO-1 (*Well Completion form*) for the subject well.

For Commingling of FLUIDS ONLY, include the following:

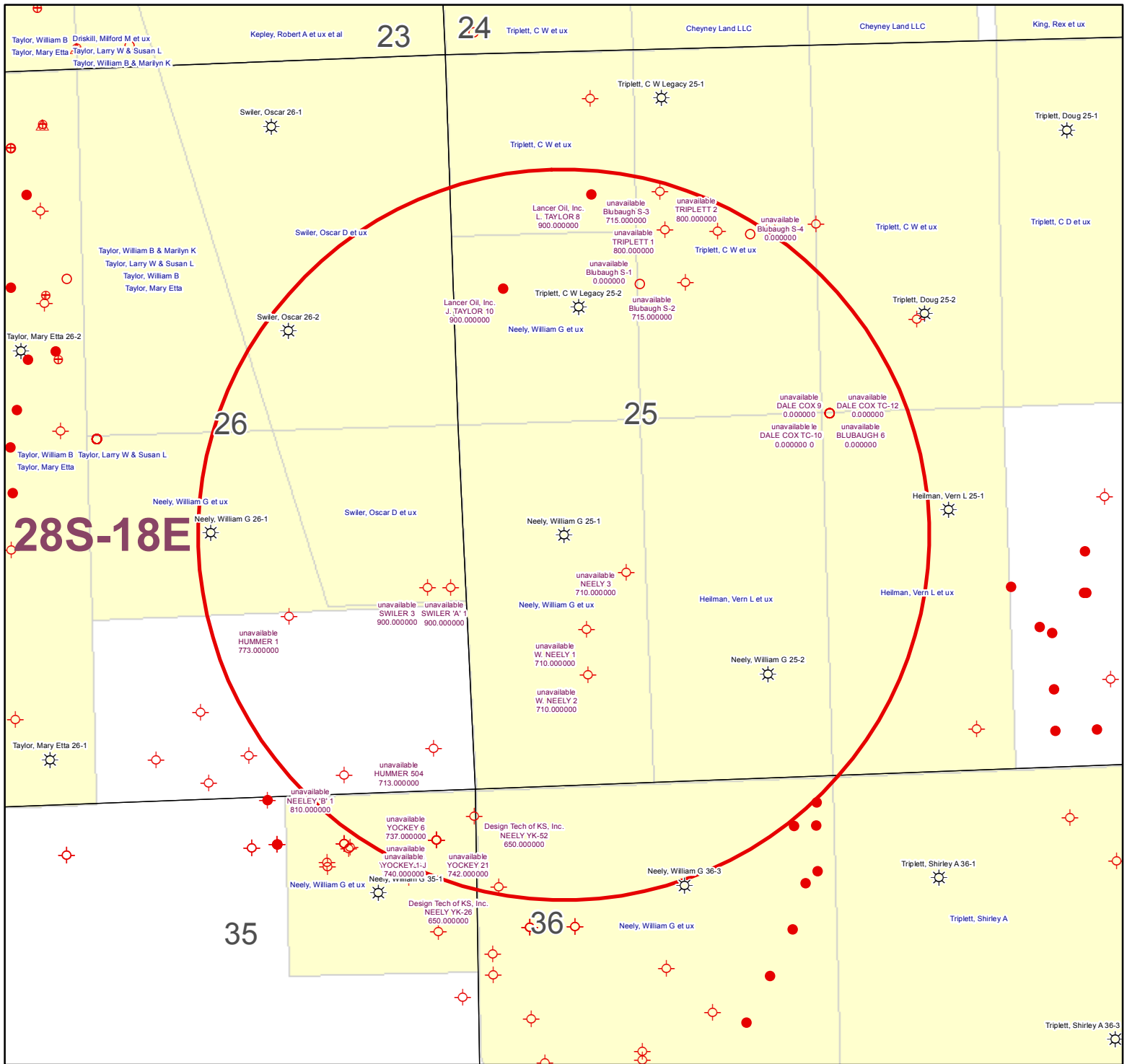
- 7. Well construction diagram of subject well.
- 8. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

AFFIDAVIT: I am the affiant and hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

Submitted Electronically

KCC Office Use Only
 Denied Approved
15-Day Periods Ends: _____
Approved By: _____ Date: _____

Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.



- KGS STATUS**
- DA/PA
 - EOR
 - GAS
 - INJ/SWD
 - OIL
 - OIL/GAS
 - OTHER

Neely, William G 25-1
25-28S-18E
 1" = 1,000'

| | A | B | C | D | E | F | G | H | I | J | K | |
|----|--|---|-------------------------------------|-------------------------------------|-------------------------------------|---|-------------------------------------|-----------------|--|-----------|--------------------------|-------|
| 1 | Produced Fluids # | | 1 | 2 | 3 | 4 | 5 | | Click here to run SSP Goal Seek SSP | | Click | |
| 2 | Parameters | Units | Input | Input | Input | Input | Input | | | | | Click |
| 3 | Select the brines | Select fluid | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Mixed brine: | | | | |
| 4 | Sample ID | by checking | | | | | | Cell H28 is | | | | |
| 5 | Date | the box(es), | 3/19/2012 | 3/4/2012 | 3/14/2012 | 1/20/2012 | 1/20/2012 | STP calc. pH. | | | | |
| 6 | Operator | Row 3 | PostRock | PostRock | PostRock | PostRock | PostRock | Cells H35-38 | | | | Click |
| 7 | Well Name | | Ward Feed | Ward Feed | Clinesmith | Clinesmith | Clinesmith | are used in | | | | Click |
| 8 | Location | | #34-1 | #4-1 | #5-4 | #1 | #2 | mixed brines | | | | |
| 9 | Field | | CBM | CBM | Bartles | Bartles | Bartles | calculations. | | | | |
| 10 | Na ⁺ | (mg/l)* | 19,433.00 | 27,381.00 | 26,534.00 | 25689.00 | 24220.00 | 24654.20 | Initial(BH) | Final(WH) | SI/SR (Final-Initial) | |
| 11 | K ⁺ (if not known =0) | (mg/l) | | | | | | 0.00 | Saturation Index values | | | |
| 12 | Mg ²⁺ | (mg/l) | 1,096.00 | 872.00 | 1,200.00 | 953.00 | 858.00 | 995.91 | Calcite | | | |
| 13 | Ca ²⁺ | (mg/l) | 1,836.00 | 2,452.00 | 2,044.00 | 1920.00 | 1948.00 | 2040.23 | -0.73 | -0.60 | 0.13 | |
| 14 | Sr ²⁺ | (mg/l) | | | | | | 0.00 | Barite | | | |
| 15 | Ba ²⁺ | (mg/l) | | | | | | 0.00 | | | | |
| 16 | Fe ²⁺ | (mg/l) | 40.00 | 21.00 | 18.00 | 82.00 | 90.00 | 50.21 | Halite | | | |
| 17 | Zn ²⁺ | (mg/l) | | | | | | 0.00 | -1.77 | -1.80 | -0.03 | |
| 18 | Pb ²⁺ | (mg/l) | | | | | | 0.00 | Gypsum | | | |
| 19 | Cl ⁻ | (mg/l) | 36,299.00 | 48,965.00 | 47,874.00 | 45632.00 | 43147.00 | 44388.44 | -3.19 | -3.18 | 0.00 | |
| 20 | SO ₄ ²⁻ | (mg/l) | 1.00 | 1.00 | 8.00 | 1.00 | 1.00 | 2.40 | Hemihydrate | | | |
| 21 | F ⁻ | (mg/l) | | | | | | 0.00 | -3.96 | -3.90 | 0.06 | |
| 22 | Br ⁻ | (mg/l) | | | | | | 0.00 | Anhydrite | | | |
| 23 | SiO ₂ | (mg/l) SiO ₂ | | | | | | 0.00 | -3.47 | -3.36 | 0.12 | |
| 24 | HCO ₃ Alkalinity** | (mg/l as HCO ₃) | 190.00 | 234.00 | 259.00 | 268.00 | 254.00 | 241.03 | Celestite | | | |
| 25 | CO ₃ Alkalinity | (mg/l as CO ₃) | | | | | | | | | | |
| 26 | Carboxylic acids** | (mg/l) | | | | | | 0.00 | Iron Sulfide | | | |
| 27 | Ammonia | (mg/L) NH ₃ | | | | | | 0.00 | -0.16 | -0.22 | -0.06 | |
| 28 | Borate | (mg/L) H ₃ BO ₃ | | | | | | 0.00 | Zinc Sulfide | | | |
| 29 | TDS (Measured) | (mg/l) | | | | | | 72781 | | | | |
| 30 | Calc. Density (STP) | (g/ml) | 1.038 | 1.051 | 1.050 | 1.048 | 1.045 | 1.047 | Calcium fluoride | | | |
| 31 | CO ₂ Gas Analysis | (%) | 19.97 | 18.76 | 22.41 | 35.53 | 33.79 | 26.16 | | | | |
| 32 | H ₂ S Gas Analysis*** | (%) | 0.0289 | 0.0292 | 0.0296 | 0.0306 | 0.0151 | 0.0269 | Iron Carbonate | | | |
| 33 | Total H ₂ Saq | (mgH ₂ S/l) | 1.00 | 1.00 | 1.00 | 1.00 | 0.50 | 0.90 | -0.74 | -0.51 | 0.23 | |
| 34 | pH _i measured (STP) | pH | 5.67 | 5.76 | 5.72 | 5.54 | 5.55 | 5.63 | Inhibitor needed (mg/L) | | | |
| 35 | Choose one option to calculate SI? | 0-CO ₂ %+Alk, 1-pH+Alk, 2-CO ₂ %+pH | 0 | 0 | 0 | 0 | 0 | 0 | Calcite | NTMP | | |
| 36 | Gas/day(thousand cf/day) | (Mc/D) | | | | | | 0 | 0.00 | 0.00 | | |
| 37 | Oil/Day | (B/D) | 0 | 0 | 1 | 1 | 1 | 4 | Barite | BHPMP | | |
| 38 | Water/Day | (B/D) | 100 | 100 | 100 | 100 | 100 | 500 | 0.00 | 0.00 | | |
| 39 | For mixed brines, enter values for temperatures and pressures in Cells (H40-H43) | | | | | | | (Enter H40-H43) | pH | | | |
| 40 | Initial T | (F) | 66.0 | 71.0 | 70.0 | 41.0 | 49.0 | 60.0 | 5.69 | 5.60 | | |
| 41 | Final T | (F) | 66.0 | 71.0 | 70.0 | 41.0 | 49.0 | 89.0 | Viscosity (CentiPoise) | | | |
| 42 | Initial P | (psia) | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 1.196 | 0.826 | | |
| 43 | Final P | (psia) | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 120.0 | Heat Capacity (cal/ml/°C) | | | |
| 44 | Use TP on Calcite sheet? | 1-Yes;0-No | | | | | | | 0.955 | 0.959 | | |
| 45 | API Oil Grav. | API grav. | | | | | | 30.00 | Inhibitor needed (mg/L) | | | |
| 46 | Gas Sp.Grav. | Sp.Grav. | | | | | | 0.60 | Gypsum | HDTMP | | |
| 47 | MeOH/Day | (B/D) | 0 | | | | | 0 | 0.00 | 0.00 | | |
| 48 | MEG/Day | (B/D) | 0 | | | | | 0 | Anhydrite | HDTMP | | |
| 49 | Conc. Multiplier | | | | | | | | 0.00 | 0.00 | | |
| 50 | H ⁺ (Strong acid) † | (N) | | | | | | | | | | |
| 51 | OH ⁻ (Strong base) † | (N) | | | | | | | | | | |
| 52 | Quality Control Checks at STP: | | | | | | | | | | | |
| 53 | H ₂ S Gas | (%) | | | | | | | | | | |
| 54 | Total H ₂ Saq (STP) | (mgH ₂ S/l) | | | | | | | | | | |
| 55 | pH Calculated | (pH) | | | | | | | | | | |
| 56 | PCO ₂ Calculated | (%) | | | | | | | | | | |
| 57 | Alkalinity Cacluated | (mg/l) as HCO ₃ | | | | | | | | | | |
| 58 | ΣCations= | (equiv./l) | | | | | | | | | | |
| 59 | ΣAnions= | (equiv./l) | | | | | | | | | | |
| 60 | Calc TDS= | (mg/l) | | | | | | | | | | |
| 61 | Inhibitor Selection | Input | Unit | # | Inhibitor | Unit Converter (From metric to English) | | | | | | |
| 62 | Protection Time | 120 | min | 1 | NTMP | From Unit | Value | To Unit | Value | | | |
| 63 | Have ScaleSoftPitzer | | | 2 | BHPMP | °C | 80 | °F | 176 | | | |
| 64 | pick inhibitor for you? | 1 | 1-Yes;0-No | 3 | PAA | m ³ | 100 | ft ³ | 3,531 | | | |
| 65 | If No, inhibitor # is: | 4 | # | 4 | DTPMP | m ³ | 100 | bb(42 US gal) | 629 | | | |
| 66 | If you select Mixed, | | | 5 | PPCA | MPa | 1,000 | psia | 145,074 | | | |
| 67 | 1 st inhibitor # is: | 1 | # | 6 | SPA | Bar | 496 | psia | 7,194 | | | |
| 68 | % of 1 st inhibitor is: | 50 | % | 7 | HEDP | Torr | 10,000 | psia | 193 | | | |
| 69 | 2 nd inhibitor # is: | 2 | # | 8 | HDTMP | Gal | 10,000 | bb(42 US gal) | 238 | | | |
| 70 | Display act. coeffs? | 0 | 1-Yes;0-No | 9 | Average | Liters | 10,000 | bb(42 US gal) | 63 | | | |
| 71 | | | | 10 | Mixed | | | | | | | |

Saturation Index Calculations

Champion Technologies, Inc.
(Based on the Tomson-Oddo Model)

Brine 1: Ward Feed Yard 34-1

Brine 2: Ward Feed Yard 4-1

Brine 3: Clinesmith 5-4

Brine 4: Clinesmith 1

Brine 5: Clinesmith 2

| Component (mg/L) | Ratio | | | | | Mixed Brine |
|--------------------------|----------------|----------------|----------------|----------------|---------------|-------------|
| | 20% Brine 1 | 20% Brine 2 | 20% Brine 3 | 20% Brine 4 | 20 Brine 5 | |
| Calcium | 1836 | 2452 | 2044 | 1920 | 1948 | 1952 |
| Magnesium | 1096 | 872 | 1200 | 953 | 858 | 865 |
| Barium | 0 | 0 | 0 | 0 | 0 | 0 |
| Strontium | 0 | 0 | 0 | 0 | 0 | 0 |
| Bicarbonate | 190 | 234 | 259 | 268 | 254 | 253 |
| Sulfate | 1 | 1 | 8 | 1 | 1 | 1 |
| Chloride | 36299 | 48965 | 47874 | 45632 | 43147 | 43206 |
| CO ₂ in Brine | 246 | 220 | 264 | 422 | 405 | 401 |
| Ionic Strength | 1.12 | 1.48 | 1.46 | 1.38 | 1.31 | 1.31 |
| Temperature (°F) | 89 | 89 | 89 | 89 | 89 | 89 |
| Pressure (psia) | 50 | 50 | 120 | 120 | 120 | 119 |

Saturation Index

| | | | | | | |
|-------------|-------|-------|-------|-------|-------|-------|
| Calcite | -1.71 | -1.41 | -1.48 | -1.68 | -1.69 | -1.69 |
| Gypsum | -3.71 | -3.64 | -2.82 | -3.73 | -3.72 | -3.69 |
| Hemihydrate | -3.70 | -3.65 | -2.83 | -3.74 | -3.71 | -3.69 |
| Anhydrite | -3.89 | -3.79 | -2.97 | -3.89 | -3.88 | -3.85 |
| Barite | N/A | N/A | N/A | N/A | N/A | N/A |
| Celestite | N/A | N/A | N/A | N/A | N/A | N/A |

PTB

| | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|
| Calcite | N/A | N/A | N/A | N/A | N/A | N/A |
| Gypsum | N/A | N/A | N/A | N/A | N/A | N/A |
| Hemihydrate | N/A | N/A | N/A | N/A | N/A | N/A |
| Anhydrite | N/A | N/A | N/A | N/A | N/A | N/A |
| Barite | N/A | N/A | N/A | N/A | N/A | N/A |
| Celestite | N/A | N/A | N/A | N/A | N/A | N/A |

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344
Name: Quest Cherokee, LLC
Address: 211 W. 14th Street
City/State/Zip: Chanute, KS 66720
Purchaser: Bluestem Pipeline, LLC
Operator Contact Person: Gary Laswell
Phone: (620) 431-9500
Contractor: Name: Well Refined Drilling Company, Inc.
License: 33072
Wellsite Geologist: n/a

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, 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./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

12/30/05 1/2/06 1/9/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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APR 18 2006
CONSERVATION DIVISION
WICHITA, KS

API No. 15 - 133-26404-0000
County: Neosho
N2S2 - nw - sw Sec. 25 Twp. 28 S. R. 18 East West
1830 feet from (S) N (circle one) Line of Section
660 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Neely, William G. Well #: 25-1
Field Name: Cherokee Basin CBM

Producing Formation: Multiple
Elevation: Ground: 920 Kelly Bushing: n/a
Total Depth: 1030 Plug Back Total Depth: 1018.73
Amount of Surface Pipe Set and Cemented at 20' 4" Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1018.73
feet depth to surface w/ 139 _____ sx cmt.

ALT II WITHM 8-28-06
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: Head of Operations Date: 4/8/06
Subscribed and sworn to before me this 8th day of April,
20 06.
Notary Public: Jennifer R. Ammann
Date Commission Expires: July 30, 2009

JENNIFER AMMANN
Notary Public - State of Kansas
My Appt. Expires July 30, 2009

KCC Office Use ONLY
N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Quest Cherokee, LLC Lease Name: Neely, William G. Well #: 25-1
 Sec. 25 Twp. 28 S. R. 18 East West County: Neosho

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attached

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 WICHITA, KS

List All E. Logs Run:

Comp. Density/Neutron Log
 Dual Induction Log
 Gamma Ray/Neutron Log

| CASING RECORD <input 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 |
| Surface | 12-1/4" | 8-5/8" | 20# | 20' 4" | "A" | 4 | |
| Production | 6-3/4" | 4-1/2" | 10.5# | 1018.73 | "A" | 139 | |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> 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 |
|----------------|---|---|-------------------------------------|
| 4 | 930-934/873-878/679-681/662-664/625-628/600-602 | 400gal 15%HCLw/ 44 bbls 2%kcl water, 487bbls water w/ 2% KCL, Biocide, 5300# 20/40 sand | 930-934/873-875 |
| 4 | 519-523/507-511 | 500gal 15%HCLw/ 23 bbls 2%kcl water, 589bbls water w/ 2% KCL, Biocide, 9600# 20/40 sand | 679-681/662-664/ 625-628/600-602 |
| | | 400gal 15%HCLw/ 45 bbls 2%kcl water, 405bbls water w/ 2% KCL, Biocide, 4900# 20/40 sand | 519-523/507-511 |

| | | | | |
|---------------|--------|--------|-----------|---|
| TUBING RECORD | Size | Set At | Packer At | Liner Run |
| | 2-3/8" | 958.07 | n/a | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| | |
|---|---|
| Date of First, Resumerd Production, SWD or Enhr. 1/31/06 | Producing Method |
| | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |

| | | | | | |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
| | n/a | 40.5mcf | 87.2bbls | | |

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



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211 W. 14TH STREET,
CHANUTE, KS 66720
620-431-9500

APR 18 2006

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 1165

FIELD TICKET REF #

FOREMAN Joe

TREATMENT REPORT
& FIELD TICKET CEMENT

| DATE | WELL NAME & NUMBER | | | SECTION | TOWNSHIP | RANGE | COUNTY |
|--------------------|--------------------|----------|------------|---------|-----------|-------------|--------------------|
| 1-9-06 | neely william 25-1 | | | 25 | 28 | 18 | no |
| FOREMAN / OPERATOR | TIME IN | TIME OUT | LESS LUNCH | TRUCK # | TRAILER # | TRUCK HOURS | EMPLOYEE SIGNATURE |
| Joe B | 11:45 | 3:30 | | 903388 | | 3.75 | Joe B |
| Tim A | 11:45 | 3:30 | | 903197 | | 3.75 | Tim A |
| DAVERICK | 12:00 | 3:30 | | 903206 | | 3.5 | DAVERICK |
| MIKE H | 11:45 | 3:30 | | extra | | 3.75 | MIKE H |
| LEON H | 11:45 | 3:30 | | 903100 | | 3.75 | LEON H |
| DAVID C | 11:45 | 3:30 | | 903296 | 932452 | 3.75 | DAVID C |
| JERRY H | 11:45 | 3:30 | | extra | | 3.75 | JERRY H |

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1030 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1018.73 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.24 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

RAN 2 SKS prem gel swept to surface. Installed cement head RAN 1 SK prem gel followed by 10 bbl dye AND 152 SKS of cement to get dye to surface. Flushed pump. Pumped wiper Plug to bottom of set float shoe.

1030

{ hole was very dirty }

| | 1018.73 | 4 1/2 casing | |
|-------------------|-------------------|---|--------------|
| | 4 | centralizers | |
| | 1 | 4 1/2 weld on collar | |
| 903139 | 2 hr | casing tractor | |
| 930804 | 2 hr | casing trailer | |
| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION OF SERVICES OR PRODUCT | TOTAL AMOUNT |
| 903388 | 3.75 hr | Foreman Pickup | |
| 903255 | 3.75 hr | Cement Pump Truck | |
| 903206 | 3.75 hr | Bulk Truck | |
| 1104 | 139 SK | Portland Cement | |
| 1124 | 2 | 50/50 POZ Blend Cement Free R. Affix 3 1/2 # 3" | |
| 1126 | 1 | OWC - Blend Cement 4 1/2 wiper Plug | |
| 1110 | 15 SK | Gilsonite | |
| 1107 | 1.5 SK | Flo-Seal | |
| 1118 | 3 SK | Premium Gel | |
| 1215A | 1 gal | KCL | |
| 1111B | 3 SK | Sodium Silicate calcium chloride | |
| 1123 | 7000 gal | City Water | |
| 903296 | 3.75 hr | Transport Truck | |
| 932452 | 3.75 hr | Transport Trailer | |
| 903100 | 3.75 hr | 80 Vac | |
| Ravin 4513 | 1 | 4 1/2 Float shoe | |

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4270 Gray Road - Thayer, KS 66776
 Contractor License # 33072 -
 620-763-2619/Office; 918-449-0976/Lowell Pocket; 620-432-6170/Jeff Pocket; 620-763-2065/FAX

HAVE RIG WILL DIG RIG #2

| | | | | | | |
|-----------------|-----------------------------------|------------------------------|-----------|----------------|---------|------------|
| Rig #: | 2 | Lic # 33344 | S 25 | T 28S | R 18E | |
| API #: | 15-133-26404-00-00 | | Location: | C, NW, SW | | |
| Operator: | Quest Cherokee, LLC | | County: | Neosho | | |
| Address: | 9520 North May Avenue - Suite 300 | | | | | |
| | Oklahoma City, OK 73120 | | Gas Tests | | | |
| Well #: | 25-1 | Lease Narr Neely, William G. | Depth | Oz. | Orifice | flow - MCF |
| Location: | 1830 | ft. from S Line | 155 | | No Flow | |
| | 660 | ft. from W Line | 255 | | No Flow | |
| Spud Date: | ##### | | 330 | | No Flow | |
| Date Completed: | 1/2/2006 | TD: 1030 | 405 | | No Flow | |
| Driller: | Mike Reid | | 455 | 11 | 1/2 | 20.9 |
| Casing Record | Surface | Production | 517 | 18 | 1/2 | 26.6 |
| Hole Size | 12 1/4" | 6 3/4" | 530 | 6.5 | 3/4 | 36.1 |
| Casing Size | 8 5/8" | | 605 | Gas Check Same | | |
| Weight | | | 630 | Gas Check Same | | |
| Setting Depth | 20' 4" | | 680 | Gas Check Same | | |
| Cement Type | Portland | | 705 | Gas Check Same | | |
| Sacks | 4 | | 730 | Gas Check Same | | |
| Feet of Casing | 20' 8" | | 855 | Gas Check Same | | |
| | | | 880 | 4 | 3/4 | 28.3 |
| Rig Time | | Work Performed | 939 | Gas Check Same | | |
| Used Booster | | | 955 | Gas Check Same | | |

Well Log

| Top | Bottom | Formation | Top | Bottom | Formation | Top | Bottom | Formation |
|-----|--------|----------------|---------|---------|----------------|---------|---------|----------------------|
| 0 | 1 | Overburden | 219 | 225 | shale | 404 | 442 | Pink- lime |
| 1 | 13 | clay | 225 | 226 | coal | 442 | 443 | shale |
| 13 | 70 | lime | 226 | 235 | shale | 443 | 445' 6" | Lexington- Blk shale |
| 70 | 72 | shale | 235 | 251 | sand | 445' 6" | 466 | shale |
| 72 | 74 | Blk shale | 251 | 272 | shale | 466 | 478 | Peru- sand |
| | | Wet | 272 | 273' 6" | coal | 478 | 485 | shale |
| 74 | 75 | shale | 273' 6" | 276 | shale | 485 | 504 | Oswego- lime |
| 75 | 77 | lime | 276 | 278 | sand | 504 | 507 | shale |
| 77 | 104 | sand | 278 | 283 | lime | 507 | 509 | Summit- Blk shale |
| 104 | 125 | lime | 283 | 294 | sand | 509 | 515 | shale |
| 125 | 137 | shale | 294 | 304 | shale | 515 | 520 | lime |
| 137 | 147 | lime | 304 | 314 | Altamont- lime | 520 | 522 | shale |
| 147 | 150 | shale | 314 | 317 | shale | 522 | 524 | Mulky- Blk shale |
| 150 | 152 | Stark- Blk sha | 317 | 326 | Weiser- sand | 524 | 525 | coal |
| | | Wet | 326 | 364 | shale | 525 | 526 | shale |
| 152 | 160 | shale | 364 | 375 | sand | 526 | 542 | Squirrel- sand |
| 160 | 212 | lime | 375 | 395 | shale | 542 | 588 | shale |
| 212 | 217 | shale | 395 | 400 | lime | 588 | 589 | lime |
| 217 | 219 | Hushpuckne | 400 | 401' 6" | Mulberry- co | 589 | 596 | shale |
| | | Blk shale | 401' 6" | 404 | shale | 596 | 597' 6" | Bevier- Blk shale |

| Operator: Quest Cherokee, LLC | | | Lease Name: | | | Neely, William | Well # | 25-1 | page 2 |
|-------------------------------|--------|-----------|-------------|--------|-----------|----------------|--------|-----------|--------|
| Top | Bottom | Formation | Top | Bottom | Formation | Top | Bottom | Formation | |
| 597' 6" | 599 | shale | | | | | | | |
| | 599 | 601 | | | | | | | |
| | 601 | 622 | | | | | | | |
| | 622 | 623 | | | | | | | |
| | 623 | 624 | | | | | | | |
| | 624 | 626 | | | | | | | |
| | 626 | 627' 6" | | | | | | | |
| 627' 6" | | 650 | | | | | | | |
| | 650 | 651 | | | | | | | |
| | 651 | 662 | | | | | | | |
| | 662 | 664 | | | | | | | |
| | 664 | 677 | | | | | | | |
| | 677 | 678 | | | | | | | |
| | 678 | 689 | | | | | | | |
| | 689 | 700 | | | | | | | |
| | | | | | | | | | |
| | 700 | 718 | | | | | | | |
| | 718 | 720 | | | | | | | |
| | 720 | 721' 6" | | | | | | | |
| 721' 6" | | 725 | | | | | | | |
| | 725 | 731 | | | | | | | |
| | 731 | 769 | | | | | | | |
| | 769 | 770' 6" | | | | | | | |
| 770' 6" | | 792 | | | | | | | |
| | 792 | 870 | | | | | | | |
| | 870 | 873 | | | | | | | |
| | 873 | 874 | | | | | | | |
| | 874 | 875' 6" | | | | | | | |
| 875' 6" | | 935 | | | | | | | |
| | 894 | | | | | | | | |
| | 935 | 936 | | | | | | | |
| | 936 | 943 | | | | | | | |
| | 943 | 1030 | | | | | | | |
| | 1030 | | | | | | | | |
| | | | | | | | | | |

RECEIVED
KANSAS CORPORATION COMMISSION
APR 18 2006
CONSERVATION DIVISION
WICHITA, KS

Notes: 06LA-010206-R2-001-Neely, William G.-25-1 - Quest

Keep Drilling - We're Willing!!

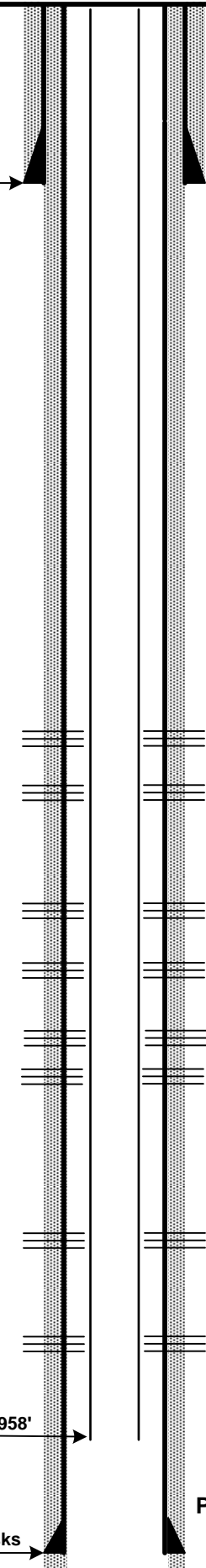


WELL : Neely, William G 25-1
FIELD : Cherokee Basin
STATE : Kansas
COUNTY : Neosho

SPUD DATE : 12/30/2005
COMP. Date : 1/9/2006
API: 15-133-26404-00-00

LOCATION: 25-28S-18E (NW,SW)
ELEVATION: 920'

8 5/8" 20 lb @ 20' Cement w/4 sks



2 3/8" tubing @ 958'

4.5" 10.5 lb @ 1018' Cement w/139 sks

PBTD @ 1018'

Drilled Depth @ 1030'

Wellhead/Surface Equipment

| | |
|-----------------|--|
| Tree Connection | |
| Tree | |
| Tubing Head | |
| Bradenhead | |
| Pumping Unit | |
| Compressor | |

Tubular Detail

| Size | Weight | Grade | Cap(bbl/ft) | Date | Depth |
|--------|---------|-------|-------------|------|-------|
| 8 5/8" | 20 lb | | | 2006 | 20' |
| 4 1/2" | 10.5 lb | | | 2006 | 1018' |
| 2 3/8" | | | | 2006 | 958" |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Downhole Equipment Detail

| |
|--|
| |
|--|

Completion Data

| |
|--------------------------------|
| Original as GAS Well per ACO-1 |
| 1,300 gals 15% HCL |
| 1,481 bbbls water |
| 19,800 lbs 20/40 sand |

Perforations

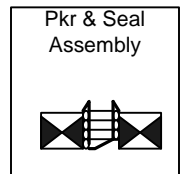
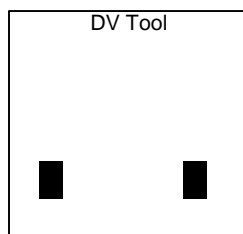
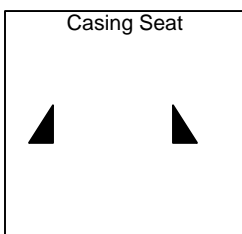
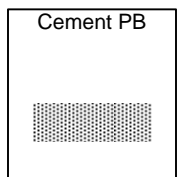
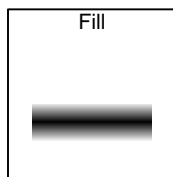
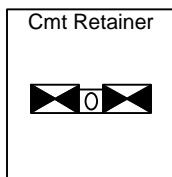
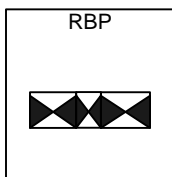
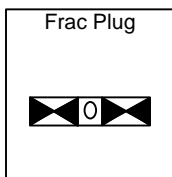
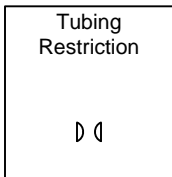
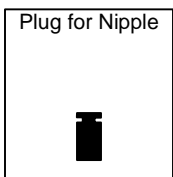
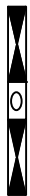
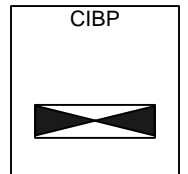
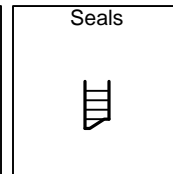
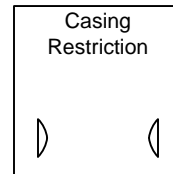
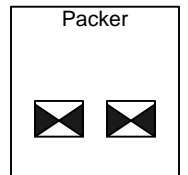
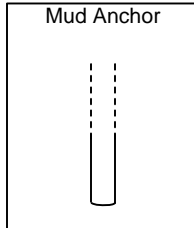
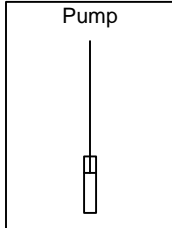
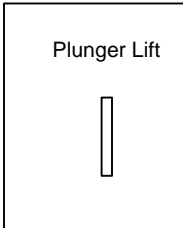
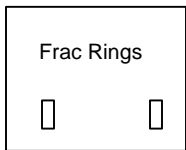
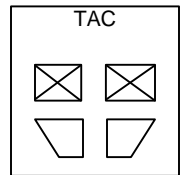
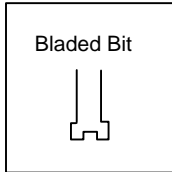
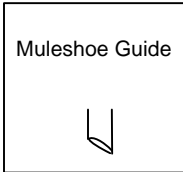
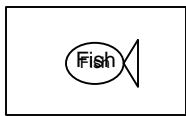
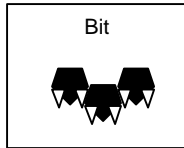
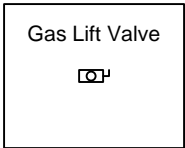
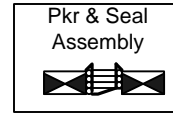
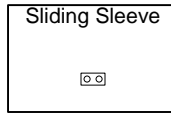
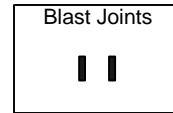
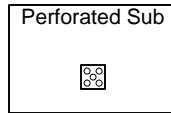
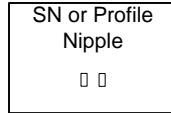
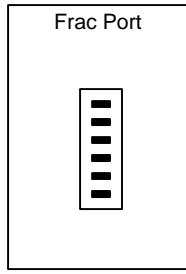
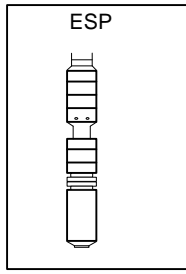
| |
|----------------------------|
| Original Completion: 4 spf |
| 507-511 Summit (17) |
| 519-523 Mulky (17) |
| 600-602 Bevier (9) |
| 625-628 Croweburg (13) |
| 662-664 Fleming (9) |
| 679-681 Fleming (9) |
| 873-878 Rowe (9) |
| 930-934 Riverton (17) |

POSTROCK



LEGEND

PostRock®



BEFORE THE STATE
CORPORATION COMMISSION
OF THE STATE OF KANSAS
**NOTICE OF FILING
APPLICATION**

RE: In the Matter of **Postrock
Midcontinent Production, LLC**
Application for Commingling of
Production in the **Neely, William
G 25-1** located in **Neosho** County,
Kansas.

TO: All Oil & Gas Producers, Un-
leased Mineral Interest Owners,
Landowners, and all persons
whomever concerned.

You, and each of you, are hereby
notified that **Postrock Midconti-
nent Production, LLC** has filed
an application to commingle the
**Summit, Mulky, Bevier, Crowe-
burg, Fleming, Rowe, Riverton
and Cattleman** producing forma-
tions at the **Neely, William G
25-1**, located in the **N2 S2 NW
SW, S25-T28S-R18E, Approxi-
mately 1813 FSL & 712 FWL,**
Neosho County, Kansas.

Any persons who object to or pro-
test this application shall be re-
quired to file their objections or
protest with the Conservation Divi-
sion of the State Corporation
Commission of the State of Kan-
sas within fifteen (15) days from
the date of this publication. These
protests shall be filed pursuant to
Commission regulations and must
state specific reasons why grant-
ing the application may cause
waste, violate correlative rights or
pollute the natural resources of
the State of Kansas.

All persons interested or con-
cerned shall take notice of the
foregoing and shall govern them-
selves accordingly. All person
and/or companies wishing to pro-
test this application are required to
file a written protest with the Con-
servation Division of the Kansas
Oil and Gas Commission.

Upon the receipt of any protest,
the Commission will convene a
hearing and protestants will be ex-
pected to enter an appearance ei-
ther through proper legal counsel
or as individuals, appearing on
their own behalf.

**Postrock Midcontinent
Production, LLC**
210 Park Avenue, Suite 2750
Oklahoma City, Oklahoma
73102
(405) 660-7704

A COPY OF THE AFFIDAVIT OF
PUBLICATION MUST ACCOM-
PANY ALL APPLICATIONS

Affidavit of Publication

STATE OF KANSAS, NEOSHO COUNTY, ss:
Rhonda Howerter, being first duly sworn,
deposes and says: That *she* is *Classified Manager*
of *THE CHANUTE TRIBUNE*, a daily newspaper printed
in the State of Kansas, and published in and of general
circulation in Neosho County, Kansas, with a general paid
circulation on a daily basis in Neosho County, Kansas, and
that said newspaper is not a trade, religious or fraternal
publication.

Said newspaper is a daily published at least weekly 50
times a year: has been so published continuously and unin-
terruptedly in said county and state for a period of more
than five years prior to the first publication of said notice;
and has been admitted at the post office of Chanute, in said
county as second class matter.

That the attached notice is a true copy thereof and was
published in the regular and entire issue of said newspa-
per for 1 consecutive time, the first publication
thereof being made as aforesaid on the 10 day of
August
2012, with subsequent publications being made on the fol-
lowing dates:

_____, 2012 _____, 2012

_____, 2012 _____, 2012

Rhonda Howerter

Subscribed and sworn to and before me this _____
13 day of August, 2012

[Signature]
Notary Public


My commission expires: January 9, 2015

Printer's Fee \$ 70.14

Affidavit, Notary's Fee \$ 3.00

Additional Copies \$ _____

Total Publication Fees \$ 73.14

 **SHANNA L. GUIOT**
Notary Public - State of Kansas
My Appt. Expires 1-9-15

AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for 1 issues, that the first publication of said notice was

made as aforesaid on the 11th of

August A.D. 2012, with

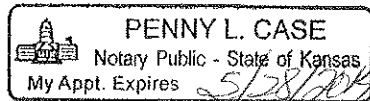
subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Mark Fletchall

Subscribed and sworn to before me this

13th day of August, 2012



Penny L. Case
Notary Public Sedgwick County, Kansas

Printer's Fee : \$139.60

LEGAL PUBLICATION
PUBLISHED IN THE WICHITA EAGLE
AUGUST 11, 2012 (3200871)
BEFORE THE STATE CORPORATION COMMISSION
OF THE STATE OF KANSAS
NOTICE OF FILING APPLICATION
RE: In the Matter of Postrock Midcontinent Production, LLC Application for Commingling of Production in the Neely, William G 25-1 located in Neosho County, Kansas.
TO: All Oil & Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomsoever concerned.
You, and each of you, are hereby notified that Postrock Midcontinent Production, LLC has filed an application to commingle the Summit, Mulky, Bevier, Croweburg, Fleming, Rowe, Riverton and Cattleman producing formations at the Neely, William G 25-1, located in the N2 S2 NW SW, S25-T28S-R18E, Approximately 1813 FSL & 712 FWL, Neosho County, Kansas.
Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why granting the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.
All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly. All person and/or companies wishing to protest this application are required to file a written protest with the Conservation Division, of the Kansas Oil and Gas Commission.
Upon the receipt of any protest, the Commission will convene a hearing and protestants will be expected to enter an appearance either through proper legal counsel or as individuals, appearing on their own behalf.
Postrock Midcontinent Production, LLC
210 Park Avenue, Suite 2750
Oklahoma City, Oklahoma 73102
(405) 660-7704
A COPY OF THE AFFIDAVIT OF PUBLICATION MUST ACCOMPANY ALL APPLICATIONS

Affidavit of Notice Served

Re: Application for: APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS ACO-4

Well Name: NEELY, WILLIAM G 25-1 Legal Location: N2S2NWSW S25-T28S-R18E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 24th of AUGUST, 2012, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

| Name | Address (Attach additional sheets if necessary) |
|------------------------|---|
| DESIGN TECH OF KS, INC | 15803 WINDHAM DRIVE, LITTLE ROCK, AR 72206 |
| LANCER OIL, INC | PO BOX 34, PIQUA, KS 66761 |
| STICH PHILLIP W TRUST | 7250 130TH RD, CHANUTE, KS 66720 |

I further attest that notice of the filing of this application was published in the THE CHANUTE TRIBUNE, the official county publication of NEOSHO county. A copy of the affidavit of this publication is attached.

Signed this 24th day of AUGUST, 2012

Chad Clark

Applicant or Duly Authorized Agent

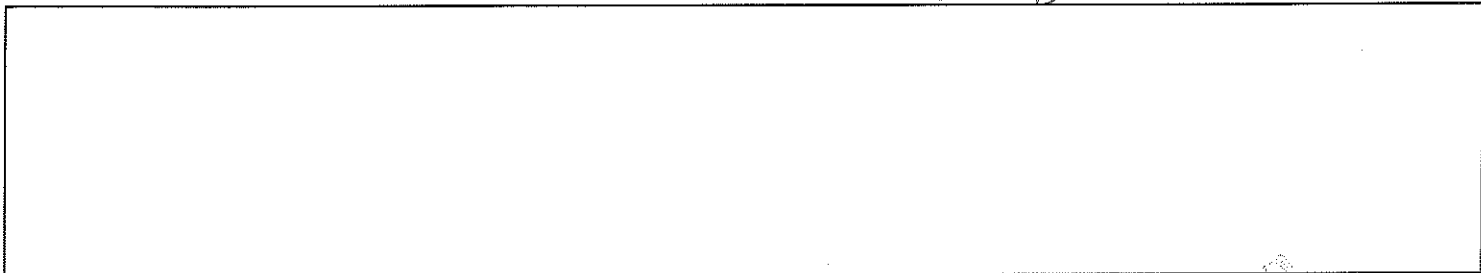
Subscribed and sworn to before me this 24th day of AUGUST, 2012



Jennifer R Beal

Notary Public

My Commission Expires: July 20, 2014



NEELY, WILLIAM G 25-1-APPLICATION FOR COMMINGLING OF PRODUCTION OR FLUIDS

[Empty rectangular box]

[Empty rectangular box]

Offset Operators, Unleased Mineral Owners and Landowners acreage
(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

SEE ATTACHED

[Multiple horizontal lines for Name entries]

[Multiple horizontal lines for Legal Description of Leasehold entries]

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Chiche

Applicant or Duly Authorized Agent

Subscribed and sworn before me this 24th day of AUGUST, 2012



Jennifer R Beal

Notary Public:

My Commission Expires: July 20, 2016

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NEELY, WILLIAM G 25-1

| LEGAL LOCATION | SPOT | CURR_OPERA |
|-----------------------|-------------|-------------------------|
| S36-T28S-R18E | NW SW NW NW | Design Tech of KS, Inc. |
| S35-T28S-R18E | NE NE NE NE | Design Tech of KS, Inc. |
| S25-T28S-R18E | NW SW NW | Lancer Oil, Inc. |
| S25-T28S-R18E | SE NW NW | Lancer Oil, Inc. |

NEELY, WILLIAM G 25-1

26-28S-18E

per TO dtd 1.19.06

S2SE4

STICH PHILLIP W TRUST
7250 130TH RD
CHANUTE, KS 66720

September 11, 2012

Clark Edwards
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
Oklahoma City, OK 73102

RE: Approved Commingling CO081227
Neely, William G. 25-1, Sec. 25-T28S-R18E, Neosho County
API No. 15-133-26404-00-00

Dear Mr. Edwards:

Your Application for Commingling (ACO-4) for the above described well, received by the KCC on August 27, 2012, has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period.

Based upon the depth of the Riverton formation perforations, total oil production shall not exceed 100 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

File form ACO-1 upon re-completion of the well to commingle.

Commingling ID number CO081227 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann
Production Department