



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1195778
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

| | | |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1195778

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

| | | | | |
|---|--|------------------------------|----------------------------------|---------------------------------|
| Drill Stem Tests Taken <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| Electric Log Run | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |
| List All E. Logs Run: | | | | |

| 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 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 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 | | | | |

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

| | | |
|--|---|---|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input 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 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 <i>(Specify)</i> _____ | PRODUCTION INTERVAL: _____ _____ |
|--|---|---|



INVOICE

PO Box 93999
Southlake, TX 76092

Invoice Number: 141148

Invoice Date: Jan 29, 2014

Page: 1

Voice: (817) 546-7282
Fax: (817) 246-3361

RECEIVED

FEB 11 2014

KAHAN & ASSOCIATES

| |
|--|
| Bill To: |
| Kahan & Associates Inc. P O Box 700780 Tulsa, OK 74170 |

| Customer ID | Field Ticket # | Payment Terms | |
|--------------|----------------|---------------|----------|
| Kahan | 62643 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS2-01 | Great Bend | Jan 29, 2014 | 2/28/14 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|--------------------|-----------------------|------------|----------|
| 1.00 | WELL NAME | Pizinger #3 | | |
| 150.00 | CEMENT MATERIALS | Class A Common | 17.90 | 2,685.00 |
| 480.00 | CEMENT MATERIALS | Chloride | 0.80 | 384.00 |
| 640.00 | CEMENT MATERIALS | Chloride | 0.80 | 512.00 |
| 225.00 | CEMENT MATERIALS | Light Weight | 16.50 | 3,712.50 |
| 57.00 | CEMENT MATERIALS | Flo Seal | 2.97 | 169.29 |
| 418.33 | CEMENT SERVICE | Cubic Feet Charge | 2.48 | 1,037.46 |
| 359.16 | CEMENT SERVICE | Ton Mileage Charge | 2.60 | 933.82 |
| 1.00 | CEMENT SERVICE | Surface | 2,058.50 | 2,058.50 |
| 20.00 | CEMENT SERVICE | Pump Truck Mileage | 7.70 | 154.00 |
| 1.00 | CEMENT SERVICE | Manifold Head Rental | 275.00 | 275.00 |
| 20.00 | CEMENT SERVICE | Light Vehicle Mileage | 4.40 | 88.00 |
| 1.00 | EQUIPMENT SALES | 8-5/8 Baffle Plate | 146.00 | 146.00 |
| 1.00 | EQUIPMENT SALES | 8-5/8 Rubber Plug | 131.00 | 131.00 |
| 1.00 | CEMENT SUPERVISOR | Tim Dickson | | |
| 1.00 | EQUIPMENT OPERATOR | Kevin Eddy | | |
| 1.00 | OPERATOR ASSISTANT | Andy Fimple | | |
| 1.00 | OPERATOR ASSISTANT | Marlyn Spangenberg | | |

| | |
|------------------------|------------------|
| Subtotal | 12,286.57 |
| Sales Tax | 553.39 |
| Total Invoice Amount | 12,839.96 |
| Payment/Credit Applied | |
| TOTAL | 12,839.96 |

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 3,431.93

ONLY IF PAID ON OR BEFORE
Feb 23, 2014

Approved
2-10-14
new

ALLIED OIL & GAS SERVICES, LLC 062643

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Great Bend K

| | | | | | | | |
|--------------------------------|------------------|----------------|--|---------------------------|-----------------------------|---------------------------|---------------------------|
| DATE <u>1-29-14</u> | SEC. <u>12</u> | TWP. <u>17</u> | RANGE <u>15</u> | CALLED OUT <u>7:00 AM</u> | ON LOCATION <u>10:00 AM</u> | JOB START <u>12:30 PM</u> | JOB FINISH <u>1:30 PM</u> |
| LEASE <u>Pizinger</u> | WELL # <u>D3</u> | | LOCATION <u>4 Hwy & Olmstead Bltp. 4 North</u> | | COUNTY <u>Boston</u> | STATE <u>Ks</u> | |
| OLD OR <u>NEW</u> (Circle one) | | | <u>3/4 east of well</u> | | | | |

CONTRACTOR Royal
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 938
 CASING SIZE 8 5/8 DEPTH 938'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 40'
 CEMENT LEFT IN CSG. 40'
 PERFS. _____
 DISPLACEMENT 57.2

OWNER Same

CEMENT
 AMOUNT ORDERED 225 lb 65/35, 670 lb 37cc, 37cc
1/4" flow pack - 150 lb class 1, 37cc

EQUIPMENT

PUMP TRUCK CEMENTER Tom DeLeon
 # 316 HELPER Kevin Eddy
 BULK TRUCK
 # 544-198 DRIVER Andy Fangle
 BULK TRUCK
 # 603 DRIVER Marilyn Spangenberg

| | | | |
|----------|-------------------------|----------------|-----------------|
| COMMON | <u>150</u> | @ <u>17.90</u> | <u>2,685.00</u> |
| POZMIX | | @ | |
| GEL cc | <u>480</u> | @ <u>.80</u> | <u>384.00</u> |
| CHLORIDE | <u>640</u> | @ <u>.80</u> | <u>512.00</u> |
| ASC | | @ | |
| | <u>225 lb 4 1/2" wt</u> | @ <u>16.50</u> | <u>3,712.50</u> |
| | <u>flow pack 57</u> | @ <u>2.97</u> | <u>169.29</u> |
| | | @ | |
| | | @ | |
| | | @ | |
| | | @ | |
| HANDLING | <u>418.33</u> | @ <u>2.48</u> | <u>1,037.46</u> |
| MILEAGE | <u>359.16</u> | <u>2.60</u> | <u>933.82</u> |
| TOTAL | | | <u>9,434.07</u> |

REMARKS:
Ran 938' of 8 5/8" Bore Circulation
Pumped 5 bbls H2O, mixed 225 lbs 65/35
670 lb 37cc, 1/4" flow pack followed
by 150 lb class 1 37cc. Released
plug displaced with H2O.
(24 bbls cement to pit)
Cement did circulate

SERVICE

| | | | |
|---------------------|-------------|-------------------|---------------|
| DEPTH OF JOB | <u>938'</u> | | |
| PUMP TRUCK CHARGE | | @ <u>2.058.00</u> | |
| EXTRA FOOTAGE | | @ | |
| MILEAGE <u>Hwy</u> | <u>20</u> | @ <u>7.70</u> | <u>154.00</u> |
| MANIFOLD <u>Hwy</u> | <u>20</u> | @ <u>4.40</u> | <u>88.00</u> |
| | | @ | |

CHARGE TO: Kahan & Associates
 STREET _____
 CITY _____ STATE _____ ZIP _____
→ Kahan

TOTAL 2,575.50

PLUG & FLOAT EQUIPMENT

| | | |
|---------------------|-----------------|---------------|
| <u>Bottle Plate</u> | @ <u>146.00</u> | <u>146.00</u> |
| <u>Rubber Plug</u> | @ <u>131.00</u> | <u>131.00</u> |
| | @ | |
| | @ | |
| | @ | |
| TOTAL | | <u>277.00</u> |

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES 12,286.57
 DISCOUNT 3,931.93 IF PAID IN 30 DAYS
8,854.64

PRINTED NAME X John Klag
 SIGNATURE X John Klag



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 141269

Invoice Date: Feb 4, 2014

Page: 1

| |
|--|
| Bill To: |
| Kahan & Associates Inc. P O Box 700780 Tulsa, OK 74170 |

RECEIVED
FEB 17 2014
KAHAN & ASSOCIATES

| Customer ID | Field Ticket # | Payment Terms | |
|--------------|----------------|---------------|----------|
| Kahan | 62646 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS2-02 | Great Bend | Feb 4, 2014 | 3/6/14 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|-------------------|---------------------------|------------|----------|
| 1.00 | WELL NAME | Pizinger D #3 | | |
| 30.00 | CEMENT MATERIALS | Class A Common | 17.90 | 537.00 |
| 20.00 | CEMENT MATERIALS | Pozmix | 9.35 | 187.00 |
| 2.00 | CEMENT MATERIALS | Gel | 23.40 | 46.80 |
| 150.00 | CEMENT MATERIALS | ASC | 20.90 | 3,135.00 |
| 750.00 | CEMENT MATERIALS | Gilsonite | 0.98 | 735.00 |
| 43.00 | CEMENT MATERIALS | FL-160 | 18.90 | 812.70 |
| 21.00 | CEMENT MATERIALS | Defoamer | 9.80 | 205.80 |
| 12.00 | CEMENT MATERIALS | DV 1100 | 58.70 | 704.40 |
| 243.83 | CEMENT SERVICE | Cubic Feet Charge | 2.48 | 604.70 |
| 210.80 | CEMENT SERVICE | Ton Mileage Charge | 2.60 | 548.08 |
| 1.00 | CEMENT SERVICE | Production Casing | 2,558.75 | 2,558.75 |
| 20.00 | CEMENT SERVICE | Pump Truck Mileage | 7.70 | 154.00 |
| 20.00 | CEMENT SERVICE | Light Vehicle Mileage | 4.40 | 88.00 |
| 1.00 | CEMENT SERVICE | Rotating Head | 100.00 | 100.00 |
| 1.00 | CEMENT SERVICE | Manifold Head Rental | 275.00 | 275.00 |
| 1.00 | EQUIPMENT SALES | 5-1/2 Bullnose Guide Shoe | 281.00 | 281.00 |
| 1.00 | EQUIPMENT SALES | 5-1/2 AFU Insert | 335.00 | 335.00 |
| 6.00 | EQUIPMENT SALES | 5-1/2 Centralizer | 57.00 | 342.00 |
| 1.00 | EQUIPMENT SALES | 5-1/2 Rubber Plug | 85.00 | 85.00 |
| 1.00 | CEMENT SUPERVISOR | Tim Dickson | | |

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 3,285.85

ONLY IF PAID ON OR BEFORE

Mar 1, 2014

| | |
|------------------------|------------------|
| Subtotal | Continued |
| Sales Tax | Continued |
| Total Invoice Amount | Continued |
| Payment/Credit Applied | |
| TOTAL | Continued |



PO Box 93999
 Southlake, TX 76092

Voice: (817) 546-7282
 Fax: (817) 246-3361

INVOICE

Invoice Number: 141269

Invoice Date: Feb 4, 2014

Page: 2

| |
|--|
| Bill To: |
| Kahan & Associates Inc. P O Box 700780 Tulsa, OK 74170 |

| Customer ID | Field Ticket # | Payment Terms | |
|--------------|----------------|---------------|----------|
| Kahan | 62646 | Net 30 Days | |
| Job Location | Camp Location | Service Date | Due Date |
| KS2-02 | Great Bend | Feb 4, 2014 | 3/6/14 |

| Quantity | Item | Description | Unit Price | Amount |
|----------|--------------------|-------------|------------|--------|
| 1.00 | EQUIPMENT OPERATOR | Kevin Eddy | | |
| 1.00 | OPERATOR ASSISTANT | Brian Lang | | |
| 1.00 | OPERATOR ASSISTANT | Josh Ellis | | |



ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 3,285.85

ONLY IF PAID ON OR BEFORE
Mar 1, 2014

| | |
|------------------------|------------------|
| Subtotal | 11,735.23 |
| Sales Tax | 529.58 |
| Total Invoice Amount | 12,264.81 |
| Payment/Credit Applied | |
| TOTAL | 12,264.81 |

