



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1216414  
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<br>Recompletion Date | Date Reached TD | Completion Date or<br>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: \_\_\_\_\_

1216414

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<br><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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

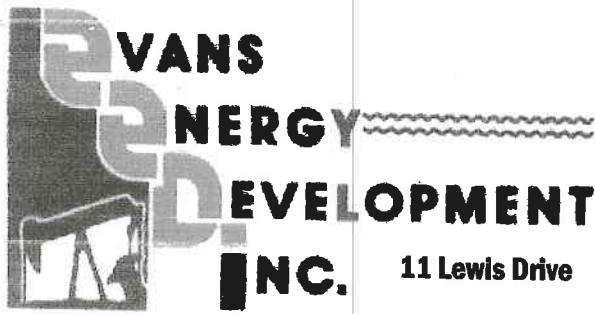
TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

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

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





**Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation**

11 Lewis Drive

Paola, KS 66071

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

Hoehn Oil, LLC

Fleming # I-8

API #15-059-26,678

June 18 - June 19, 2014

**Thickness of Strata**

**Formation**

**Total**

|     |                 |  |
|-----|-----------------|--|
| 15  | soil & clay     | 15                                     |
| 14  | lime            | 29                                     |
| 4   | shale           | 33                                     |
| 12  | lime            | 45                                     |
| 4   | shale           | 49                                     |
| 21  | lime            | 70                                     |
| 29  | shale           | 99                                     |
| 23  | lime            | 122                                    |
| 81  | shale           | 203                                    |
| 21  | lime            | 224                                    |
| 27  | shale           | 251 oil show (230)                     |
| 5   | lime            | 256                                    |
| 30  | shale           | 286                                    |
| 8   | lime            | 294                                    |
| 22  | shale           | 316                                    |
| 25  | lime            | 341 oil show                           |
| 9   | shale           | 350                                    |
| 22  | lime            | 372                                    |
| 3   | shale           | 375                                    |
| 14  | lime            | 389 base of the Kansas City            |
| 145 | shale           | 534                                    |
| 12  | lime            | 546                                    |
| 36  | shale           | 582                                    |
| 1   | coal            | 583                                    |
| 4   | shale           | 587                                    |
| 22  | lime            | 609                                    |
| 5   | lime            | 614 light oil show                     |
| 5   | shale           | 619                                    |
| 4   | lime            | 623 oil show                           |
| 15  | shale           | 638                                    |
| 4   | lime            | 642 good bleeding                      |
| 1   | lime            | 643 no bleeding                        |
| 9   | shale           | 652                                    |
| 0.5 | broken oil sand | 652.5 brown & green, 80% bleeding      |
| 1.5 | oil sand        | 654 brown 80% bleeding                 |
| 2   | oil sand        | 656 brown, no bleeding                 |
| 4   | oil sand        | 660 brown, 100% bleeding               |
| 1.5 | oil sand        | 661.5 brown 10% bleeding               |
| 2.5 | broken sand     | 664 brown & green, thin bleeding seams |

Fleming # 1-8

Page 2

56  
10

shale  
broken sand

720  
730 brown & grey, no oil show  
730 TD

Drilled a 9 7/8" hole to 21.2'  
Drilled a 5 5/8" hole to 730'

Set 21.2' of 7" surface casing with 5 sacks of cement.

Set 720' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, and 1 baffle.

|     | Core Times     |                |
|-----|----------------|----------------|
|     | <u>Minutes</u> | <u>Seconds</u> |
| 652 |                | 35             |
| 653 |                | 31             |
| 654 |                | 30             |
| 655 |                | 31             |
| 656 |                | 33             |
| 657 |                | 27             |
| 658 |                | 27             |
| 659 |                | 27             |
| 660 |                | 22             |
| 661 |                | 31             |
| 662 |                | 30             |
| 663 |                | 31             |
| 664 |                | 38             |
| 665 |                | 53             |
| 666 |                | 53             |
| 667 |                | 51             |
| 668 |                | 43             |
| 669 |                | 42             |
| 670 |                | 49             |
| 671 |                | 44             |
| 672 |                | 46             |



**CONSOLIDATED**  
Oil Well Services, LLC

269029

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

TICKET NUMBER 47304  
LOCATION Ottawa, KS  
FOREMAN Casey Kennedy

| DATE    | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|------------|--------------------|---------|----------|-------|--------|
| 6/19/14 | 3602       | Fleming # I-8      | SE 20   | 10       | 21    | FR     |

CUSTOMER Hoehn Oil Inc.  
MAILING ADDRESS 40971 W. 247th  
CITY Wellsville STATE KS ZIP CODE 666092

| TRUCK # | DRIVER  | TRUCK #          | DRIVER |
|---------|---------|------------------|--------|
| 729     | Cashen  | ✓ Safety Meeting |        |
| 666     | Kei Car | ✓                |        |
| 548     | Mik Fox | ✓                |        |
| 675     | Kei Det | ✓                |        |

JOB TYPE long string HOLE SIZE 5 5/8" HOLE DEPTH 730' CASING SIZE & WEIGHT 2 7/8" EUE  
CASING DEPTH 720' DRILL PIPE \_\_\_\_\_ TUBING baffle - 696' OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 24'  
DISPLACEMENT 4.03 bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 200# Premium Gel followed by 10 bbls fresh water, mixed & pumped 100 sks 150# Formix cement w/ 2% gel per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 4.03 bbls fresh water, pressured to 800 PSI, well held pressure for 30 min MIT, released pressure, shut in casing.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE       | TOTAL   |
|--------------|-------------------|------------------------------------|------------------|---------|
| 5401         | 1                 | PUMP CHARGE                        |                  | 1085.00 |
| 5406         | 15 mi             | MILEAGE                            |                  | 63.00   |
| 5402         | 720'              | casing footage                     |                  |         |
| 5407         | minimum           | tax mileage                        |                  | 368.00  |
| 5502c        | 1.5 hrs           | 80 Vac                             |                  | 150.00  |
| 1124         | 100 sks           | 9950 Formix cement                 | 1150.00          | ✓       |
| 1118B        | 368 #             | Premium Gel                        | 80.96            | ✓       |
|              |                   | materials                          | 1230.96          | ✓       |
|              |                   | -30%                               | 369.29           | ✓       |
|              |                   | subtotal                           |                  | 861.67  |
| 4402         | 1                 | 2 1/2" rubber plug                 |                  | 29.50   |
|              |                   |                                    | <b>completed</b> |         |
|              |                   |                                    |                  | 3022.89 |
|              |                   | 7.65%                              | SALES TAX        | 68.18   |
|              |                   |                                    | ESTIMATED TOTAL  | 2625.35 |

Ravin 3737

AUTHORIZATION Jim Hoehn

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.