



KANSAS CORPORATION COMMISSION 1153797
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 # _____

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1153797

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

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

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

| 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 |
| _____ 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 <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 Bbbs. | Gas Mcf | Water Bbbs. | 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: _____ _____ |
|---|--|--|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Intrepid Resources LLC |
| Well Name | Pierce Pierce IR#3 |
| Doc ID | 1153797 |

Tops

| Name | Top | Datum |
|-------------|-----|-------|
| SHALE | 0 | 40 |
| LIME | 40 | 80 |
| COAL | 80 | 81 |
| LIME | 81 | 93 |
| SANDY SHALE | 93 | 97 |
| SAND | 97 | 100 |
| SANDY SHALE | 100 | 103 |
| SAND | 103 | 127 |
| COAL | 127 | 128 |
| SHALE | 128 | 134 |
| SAND | 134 | 154 |
| LIME | 154 | 180 |
| SHALE | 180 | 199 |
| LIME | 199 | 221 |
| SHALE | 221 | 253 |
| LIME | 253 | 258 |
| COAL | 258 | 259 |
| SHALE | 259 | 274 |
| COAL | 274 | 275 |
| SHALE | 275 | 288 |
| LIME | 288 | 314 |
| SANDY SHALE | 314 | 320 |
| LIME | 320 | 375 |
| SHALE | 375 | 402 |

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Intrepid Resources LLC |
| Well Name | Pierce Pierce IR#3 |
| Doc ID | 1153797 |

Tops

| Name | Top | Datum |
|-------------|-----|-------|
| LIME | 402 | 414 |
| COAL | 414 | 415 |
| SANDY SHALE | 415 | 430 |



PAKS DRILLING
3720 W. Main St.
Independence, KS 67301
(620) 577-4196

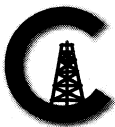
cement surface casing Job Ticket

Date: 07/11/2013

Well Name/Location: PIERCE IR 3

Customer Order #: 000333

| Labor - Description | Hrs./Qty | Rate | Amount | Description of Work |
|----------------------------------|----------|------|--------|--|
| Drilling foreman: R. SCHOENFELDT | | | | SET SURFACE CASING ran cement for suface casing used 11 sacks 50/50 portland mix |
| drilling foreman: | | | | |
| Drill Hand BYRD | | | | |
| Drill hand: BOB | | | | |
| Hand: WENDELL | | | | |
| Per Diem: | | | | |
| Safety Bonus: | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Other Charges - Description | Hrs/Qty | Rate | Amount | |
| Equipment Usage Chrg | 2.75 | | | |
| Equipment Usage Chrg | | | | |
| Water Delivery | 2 | | | |
| Crew Truck | 2 | | | |
| Trucking Charge | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | Total Amount Due |
| | | | | 963.47 |
| | | | | |
| | | | | |



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 43318

LOCATION FUCKS

FOREMAN Rick Ledford

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

FIELD TICKET & TREATMENT REPORT
CEMENT

API# 15-125-32332

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---|-----------------------|--------------------|--------------------------|----------|-------|--------|
| 7-24-12 | | Pierce JR#3 | 3 | 315 | 116E | MC |
| CUSTOMER <u>Pave Drilling LLC</u> | | | | | | |
| MAILING ADDRESS <u>3848 W. Main St</u> | | | | | | |
| CITY <u>Independence</u> | | STATE <u>Ks</u> | ZIP CODE <u>67301</u> | | | |
| TRUCK # | DRIVER | TRUCK # | DRIVER | | | |
| 520- | John | | | | | |
| 611 | Jay | | | | | |
| 88 | Rick M. (M) (K, Ford) | | | | | |

JOB TYPE 1 1/2 0 HOLE SIZE 6 3/4" HOLE DEPTH 430' CASING SIZE & WEIGHT 4 1/2"
 CASING DEPTH 418 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 135# SLURRY VOL 20 bbl WATER gal/sk 90 CEMENT LEFT in CASING 0'
 DISPLACEMENT 6.8 DISPLACEMENT PSI 250 MIX PSI 600 Bump plug RATE _____

REMARKS: Safety meeting. Rig up to 4 1/2 casing. Cement equivalent of 5 PWT fresh water. Pump 300# gel-flush 5 Bbl water spacer, 2 gal dye water. Mixed 60 sks thickset cement w/ 5" Ketsel/ks + 1# phoscon/ks @ 17.5"/gal washout pump + hose, release plug. Displace w/ 1.2 PWT fresh water. Final pump pressure 250 PSI. Bump plug to 600 PSI. release pressure, flint + plug held. Good cement returns to surface = 5 chl sleep to pit. Job complete. Rig down.

Thank You

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5461 | 1 | PUMP CHARGE | 1085.00 | 1085.00 |
| 5466 | 600 | MILEAGE | 4.20 | 252.00 |
| 1126A | 60 sks | thickset cement | 20.16 | 1209.60 |
| 1116A | 300 # | 5" Ketsel/ks | 4.60 | 138.00 |
| 1107A | 60 # | 1" phoscon/ks | 1.35 | 81.00 |
| 11120 | 300 # | gel-flush | .22 | 66.00 |
| 5467 | 3 3 | tax mileage hour tax | 07/1 | 367.00 |
| 5502C | 4 hrs | 80 PWT WAC 400 | 90.00 | 360.00 |
| 1123 | 3000 gals | city water | 17.30/1000 | 51.90 |
| 4404 | 1 | 4 1/2" top collar, 1/2" | 47.25 | 47.25 |
| | | | subtotal | 3657.75 |
| | | | SALES TAX | 98.02 |
| | | | ESTIMATED TOTAL | 3756.77 |

Ravin 3737

AUTHORIZATION [Signature] 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.