

Confidentiality Requested:

Yes No

Kansas Corporation Commission
Oil & Gas Conservation Division

1248367

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 # | API No. 15 - | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Name: | Spot Description: | | | | |
| Address 1: | SecTwpS. R 🔲 East 🗌 West | | | | |
| Address 2: | Feet from North / South Line of Section | | | | |
| City: State: Zip:+ | Feet from _ East / _ West Line of Section | | | | |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: | | | | |
| Phone: () | □NE □NW □SE □SW | | | | |
| CONTRACTOR: License # | GPS Location: Lat:, Long: | | | | |
| Name: | (e.g. xx.xxxxx) (e.gxxx.xxxxx) | | | | |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 | | | | |
| Purchaser: | County: | | | | |
| Designate Type of Completion: | Lease Name: Well #: | | | | |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: | | | | |
| □ Oil □ WSW □ 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: □ Well Name: | Producing Formation: Elevation: Ground: Kelly Bushing: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt. | | | | |
| Original Comp. Date: Original Total Depth: | | | | | |
| □ Deepening □ Re-perf. □ Conv. to ENHR □ Conv. to SWD □ Plug Back □ Conv. to GSW □ Conv. to Producer | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | | | | |
| □ Commingled Permit #: | Chloride content:ppm Fluid volume:bbls Dewatering method used: Location of fluid disposal if hauled offsite: | | | | |
| ☐ ENHR Permit #: ☐ GSW Permit #: | Operator Name: Lease Name: License #: | | | | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | 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: | | | | | | |

Page Two



| Operator Name: | | | | Lease I | Name: _ | | | Well #: | | |
|----------------------------------------------------------------|---------------------------------------------------|----------------------------|---------------------------------------|---------------------------|------------------------|-------------------------------------|---------------------|--------------------|-------------------------|-----------|
| Sec Twp | S. R | East | West | County | : | | | | | |
| INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to | ring and shut-in press o surface test, along v | ures, whet vith final c | ther shut-in pre hart(s). Attach | essure reac extra shee | hed stati t if more | c level, hydrosta space is neede | tic pressures, bod. | ottom hole temp | erature, fluid re | ecovery, |
| Final Radioactivity Lo files must be submitte | | | | | | gs must be ema | liled to kcc-well- | ogs@kcc.ks.go | v. Digital electi | ronic log |
| Drill Stem Tests Taker (Attach Additional | | Ye | es No | | | J | on (Top), Depth | | Samp | |
| Samples Sent to Geo | logical Survey | Ye | es No | | Nam | e | | Тор | Datum | 1 |
| Cores Taken Electric Log Run | | ☐ Ye | | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | | | RECORD | Ne | | | | | |
| | 0: 11.1 | | | | | ermediate, product | | " 0 1 | T 15 | |
| Purpose of String | Size Hole Drilled | | e Casing (In O.D.) | Weig Lbs. | | Setting Depth | Type of Cement | # Sacks Used | Type and Pe Additive | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | ADDITIONAL | CEMENTI | NG / SQL | JEEZE RECORD | | | | |
| Purpose: | Depth Top Bottom | Туре | of Cement | # Sacks | Used | | Type and | Percent Additives | | |
| Perforate Protect Casing | Top Detterm | | | | | | | | | |
| Plug Back TD Plug Off Zone | | | | | | | | | | |
| 1 lug 0 li 20 lio | | | | | | | | | | |
| Did you perform a hydrau | ulic fracturing treatment of | on this well? | • | | | Yes | No (If No, s | kip questions 2 a | nd 3) | |
| Does the volume of the t | | | _ | | - | | = ` ` | kip question 3) | | |
| Was the hydraulic fractur | ing treatment information | n submitted | to the chemical of | disclosure re | gistry? | Yes | No (If No, f | ill out Page Three | of the ACO-1) | |
| Shots Per Foot | | | D - Bridge Plug Each Interval Perf | | | | cture, Shot, Ceme | | | Depth |
| | | | | | | (| | | _ | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer A | | Liner Run: | | | | |
| | | 0017111 | | | | [| Yes N | 0 | | |
| Date of First, Resumed | Production, SWD or EN | HR. | Producing Meth | nod: | g 🗌 | Gas Lift (| Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wat | er B | bls. | Gas-Oil Ratio | Gra | avity |
| DIODOCITI | 01.05.040 | | | 4ETUOD 05 | 001451 | TION | | DDODUCT | ONLINITED (A) | |
| DISPOSITION Solo | ON OF GAS: Used on Lease | | N Open Hole | ∥ETHOD OF ☐ Perf. | | | nmingled | PRODUCTION | ON INTERVAL: | |
| | bmit ACO-18.) | | Other (Specify) | | (Submit | | mit ACO-4) | | | |

Hurricane Services, Inc. 104 Prairie Plaza Parkway Garnett, KS 66032 Office # 785-448-3100 Toll Free # 855-718-8027



| Ticket | Nº | 50299 | |
|-------------|-------|-------|--|
| Location | | | |
| Foreman_ | Duray | ne | |
| 12 517 1201 | 14 | | |

Cement Service ticket

| Date | Customer # | Well Name & Number | Sec./Township/Range | County |
|----------|----------------|--------------------|---------------------|---------|
| 10/30/14 | | Marthe # | 24-27-16 | Wilson |
| Customer | 2 | Mailing Address | City · State | Zip |
| Pand | R Oil FALL Ses | 12755 Elm St | Chanute KS | 1010720 |

| ob Type: | | | Truck # | Driver |
|-------------------|--------------------|------------------------|----------------|--------|
| | Casing TO 885 | | 23/ | Alex |
| lole Size: 5 56 | Casing Size: 2 7/8 | Displacement: 5/4 | | TROY |
| lole Depth: 1062 | Casing Weight: | Displacement PSI: | 111 | Tan |
| ridge Plug: | Tubing: | Cement Left in Casing: | 110 | JESSIE |
| acker: | PBTD: | | 25 | Disyne |
| Quantity Or Units | Description of | of Servcies or Product | Pump charge | 79000 |
| 50 mi | Mileage Comont | Pamp | \$3.25/Mile | 162 50 |
| 50 mi | Forman Pi | | 1,5 mi | 75 |
| 135 Sacks | 60/40 Poz 1 | niy | 120251 | 162000 |
| 232 165 | Frem Gel 2% | | 130 | 69 00 |
| 46 | T/oSea/ | | 2,15 16 | 72 56 |
| 2.5 hr | Water TRuck | 111 | 8400 hr | 210 00 |
| 2,5 hr | Water TRuck | | 8400 10 | 216 00 |
| 4200 Gal | City Water | | 1.3 491 | 54 00 |
| | | | | |
| | | | | |
| 5,8 Tons | Bulk Truck | unit | \$1.15/Mile | 3000 |
| / | Plugs 27 Rabi | ber Plug | 2500 | 2500 |
| , | | <i>V</i> | Subtotal | |
| | Bid Price | 3 050 87 | Sales Tax | |
| | | | Estimated Tota | 1 |

| Remarks: | Hooked | onto Casin | 19 and | EStub1 | 154 C | ircula | tions | |
|----------|--------|------------|---------|--------|---------|--------|---------|------|
| | 0 134 | Sarks | OF C- | mest. | 540 | and | Flist | RIMO |
| Ther | 2 Pump | 2 wiper | Plus to | Batton | and | Set 1 | F/00+ 5 | hoe |
| 5 | hut In | OPSI | | | | | | |
| | | , | 541 | 381 Rc | turn to | 0 2-9 | -5 | |

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Customer Signature

Hurricane Services, Inc. 104 Prairie Plaza Parkway Garnett, KS 66032 Office # 785-448-3100 Toll Free # 855-718-8027



| Ticket | Nº | 50299 | |
|--------------|-------|-------|--|
| Location | | | |
| Foreman | Duray | ne | |
| Kest 5/2/201 | 14 | | |

Cement Service ticket

| Date | Customer # | Well Name & Number | Sec./Township/Range | County |
|----------|----------------|--------------------|---------------------|--------|
| 10/30/14 | | Marthe # | 24-27-16 | Wilson |
| Customer | 2 | Mailing Address | City · State | Zip |
| Pand | R Oil FALL Sev | 12755 Elm St | Chanute KS | 166720 |

| Job Type: | | | Truck # | Driver |
|-------------------|--------------------|------------------------|----------------|--------|
| | Casing 70 885 | | . 23/ | Alex |
| Hole Size: 5 56 | Casing Stze: 2 7/8 | Displacement: 5/4 | | TROY |
| Hole Depth: /062 | Casing Weight: | Displacement PSI: | 111 | Tam |
| Bridge Plug: | Tubing: | Cement Left in Casing: | 110 | JessTe |
| Packer: | PBTD: | | 25 | Disyne |
| Quantity Or Units | Description of | of Servcies or Product | Pump charge | 79000 |
| 50 mi | Mileage Cemont | Pump | \$3.25/Mile | 162 50 |
| 50 mi | Forman Pi | | 1,5 mi | 75 |
| 135 Sacks | 60/40 Poz 1 | niy | 120251 | 162000 |
| 232 65 | Frem Gel 2% | | 130 | 6960 |
| 46 | Tlo Seal | | 2,15 46 | 72 56 |
| 2.5 hr | Water TRuck | 111 | 8499 hr | 210 00 |
| 2,5 hr | Water TRuck | 1/0 | 840010 | 216 00 |
| 4/200 Gal | City Water | | 1.3 491 | 59 00 |
| | / | | | |
| | | | | |
| 5,8 Tons | Bulk Truck | unit | \$1.15/Mile | 3000 |
| / | Plugs 276 Rube | ber Plug | 2500 | 2500 |
| / | | 0 | Subtotal | |
| | Bid Price | 3 050 87 | Sales Tax | |
| | | | Estimated Tota | |

| Remarks: | Hooke | 1 an | to Casin | 2 and | ESTUB | 1,54 C | irculo | xtions | |
|----------|-------|------|----------|--------|--------|--------|--------|---------|-----|
| | | | | | | | | | |
| Then | 2 Pu | mp | Sacks | Plus + | Botton | and | Set | Float 5 | hoe |
| 5 | hut I | in | OPSI | | | | | | |
| | | | , | 54 | BB/ R | turn + | 0 2-9 | 2-5 | |

Dd Ch# 6512 24 BBr/ Return to P.7

Customer Signature