Kansas Corporation Commission Oil & Gas Conservation Division

1090867

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 # 31486 | API No. 15 | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Name: Horton, Jack | Spot Description: | | | | | | | |
| Address 1: PO BOX 97 | S2_SE_NE_SE_Sec. 2 Twp. 34 S. R. 14 FEast West | | | | | | | |
| Address 2: | | | | | | | | |
| City: SEDAN State: KS Zip: 67361 + 0097 | | | | | | | | |
| Contact Person:Jack Horton | Footages Calculated from Nearest Outside Section Corner: | | | | | | | |
| Phone: (620) 249-4476 | □ne □nw ☑se □sw | | | | | | | |
| CONTRACTOR: License #31486 | County: Montgomery | | | | | | | |
| Name: Horton, Jack | Lease Name: Melander Well #: 28 | | | | | | | |
| Wellsite Geologist: Fred Jones | Field Name: Wayside Havana | | | | | | | |
| Purchaser: | Producing Formation: Wayside | | | | | | | |
| Designate Type of Completion: | Elevation: Ground: 896 Kelly Bushing: 899 | | | | | | | |
| | Total Depth: 720 Plug Back Total Depth: | | | | | | | |
| V oil | Amount of Surface Pipe Set and Cemented at: 20 Feet | | | | | | | |
| ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW | Multiple Stage Cementing Collar Used? ☐ Yes ✔ No | | | | | | | |
| ☐ OG ☐ GSW ☐ Temp. Abd. | If yes, show depth set:Feet | | | | | | | |
| CM (Coal Bed Methane) | If Alternate II completion, cement circulated from: | | | | | | | |
| Cathodic Other (Core, Expl., etc.): | feet depth to: 696 w/ 80 sx cmt. | | | | | | | |
| If Workover/Re-entry: Old Well Info as follows: | 07 Sin. | | | | | | | |
| Operator: | | | | | | | | |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) | | | | | | | |
| Original Comp. Date: Original Total Depth: | Chloride content: 0 ppm Fluid volume: 300 bbls | | | | | | | |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD | | | | | | | | |
| Conv. to GSW | Dewatering method used: Evaporated | | | | | | | |
| Plug Back: Plug Back Total Depth | Location of fluid disposal if hauled offsite: | | | | | | | |
| Commingled Permit #: | Operator Name: | | | | | | | |
| Dual Completion Permit #: | Lease Name: License #: | | | | | | | |
| SWD Permit #: | QuarterSecTwpS. R | | | | | | | |
| ENHR Permit #: | County: Permit #: | | | | | | | |
| GSW Permit #: | County Fermit # | | | | | | | |
| 6/7/2012 6/12/2012 8/15/2012 Stud Pate on Pate Parabol ID Completion Pate on | · | | | | | | | |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | | | | | | | | |

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 Approved by: Deenna Gerrison Date: 08/20/2012 |

Side Two

1090867

| Operator Name: Ho | rton, Jack | | Lease Name | Lease Name: Melander | | | Well #:8 | | | |
|---|--|---|------------------------|----------------------------|---|---------------------------------------|-------------------------------|--|--|--|
| Sec. 2 Twp.34 | s. R. <u>14</u> | | County: Mc | | | | | | | |
| time tool open and cle | osed, flowing and shi es if gas to surface to | nd base of formations pen ut-in pressures, whether s est, along with final chart(al well site report. | hut-in pressure re | eached static level | , hydrostatic pre | ssures, bottom h | nole temperature, fluid | | | |
| Drill Stem Tests Taker | | ☐ Yes ✓ No | <u> </u> | Log Formation | on (Top), Depth a | and Datum | Sample | | | |
| Samples Sent to Geo Cores Taken Electric Log Run Electric Log Submitte | ological Survey | ☐ Yes | | ame ' | | Top Datum | | | | |
| (If no, Submit Copy List All E. Logs Run: | v) | | | | | | | | | |
| Gamma Ray Neutro | on | | | | | | , | | | |
| | | CASING | RECORD | New ✓ Used | • | | | | | |
| | | Report all strings set- | | | tion, 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 | ce 9.75 7 | | 18 | 20 | Portland | 8 | | | | |
| Longstring | gstring 5.625 2.875 | | 6.5 | 696 | Portland | 80 | | | | |
| 4-12 | | | | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | ADDITIONAL | CEMENTING / S | QUEEZE RECORD |) | | | | | |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives | | | | | | |
| Protect Casing Plug Back TD Plug Off Zone | - | | | | | · · · · · · · · · · · · · · · · · · · | • | | | |
| Tidy On Zone | - | | <u> </u> | | | | | | | |
| Shots Per Foot | | ION RECORD - Bridge Plug Footage of Each Interval Per | | | acture, Shot, Ceme mount and Kind of I | ent Squeeze Recor Material Used) | d Depth | | | |
| 2 | 664-680 | | | 6000lbs sand | | | 664-680 | | | |
| | | | | | | · · · · · · · · · · · · · · · · · · · | | | | |
| | • | · | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: 664 | Packer At: | Liner Run: | Yes 🗸 N | ło | | | | |
| Date of First, Resumed | Production, SWD or EN | NHR. Producing Meth | nod: | Gas Lift (| Other (Explain) | | | | | |
| Estimated Production Per 24 Hours | | | Bbls. | Gas-Oil Ratio Gravity | | | | | | |
| DISDOSITI | ON OF GAS: | | METHOD OF COMP | I ETION: | | PPODLICTIC | ON INTERVAL: | | | |
| Vented Solo | , | | Perf. Du | ally Comp. 🔲 Co | | 664 | DIVINI ENVAL. | | | |
| | bmit ACO-18.) | Other (Specify) | | nit ACO-5) (Sub | mit ACO-4) | 680 | | | | |

ELMORE'S INC.

Box 87 - 776 HWY99 Sedan, KS 67361 Cell: (620) 249-2519 Eve: (620) 725-5538

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| | 12 |

Address Lack Horton

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|--|----|--------------------|-------------------|---------------------|---------------------|------------------|-------|-----------------|------|-------------|----------------|-------------|-------------|---------------|-----------------|-------------|
| | | With 1sk Clloridge | 3% Gel + 20 SKS N | 2001 2/2 With GOSKS | Compared Longstring | Melander # 30 28 | | Calcin Chloride | Dur | Rusber Plus | Plus Container | SKS Convert | Bo. Ik Vank | he Water Tack | L. Consust Pund | Description |
| | i. | | Mest | , | B | 10% | | 40,00 | 5,00 | 25,00 | 5000 | 10,00 | 35,00 | 25.00 | 11000 | Price |
| | | | | | 1721, | 131, | 1590, | ,04 | 5, | 25, | 50 | 00 '00g | 25,00 | 255. | 330, | Amoun |
| | | | | | 92 | 9.7 | 8 | 00 | 00 | 00 | 0 | 00 | 0 | 0 | 00 | 2 |

Thank You - We appreciate your husiness!

Rec'd. by

TERMS: Account the upon receipt of services. A 11/3% Service Charge, which is an entered percentage rate of 18% with be charged to accounts after 30 days.