

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1094477

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 # 32672 | API No. 15 - 15-205-28033-00-00 |
|--|--|
| Willis, Barbara A, dba Willis Energy | Spot Description: |
| Address 1: 19504 325TH RD | SW_SE_NE_SE_Sec30_Twp30_SR16 |
| Address 2: | 1324 Feet from North / South Line of Section |
| City: NEODESHA State: KS Zip: 66757 + 176 | · · · · · · · · · · · · · · · · · · · |
| Contact Person: Jim Mugrage | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (620)325-5189 | []NE []NW []SE []SW |
| CONTRACTOR: License # 33286 | County: Wilson |
| Name: Lorenz, Barton T. | MOORE 1-25 |
| Wellsite Geologist: Tab Schweitzer | |
| Purchaser: | Producing Formation: Bartlesville |
| Designate Type of Completion: | Elevation: Ground 793 Kelly Bushing: 6 |
| ▼ New Well | Total Depth: 873 Plug Back Total Depth: |
| [] Oil [] WSW [] SWD ! SIOW | Amount of Surface Pipe Set and Cemented at: 42 Feet |
| ☐ Gas ☐ D&A | 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:w/sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: 25ppm Fluid volume: 5bbls |
| Deepening Re-perf. Conv. to ENHR [] Conv. | |
| Conv. to G\$W | ÷ |
| Plug Back: Plug Back Total Depth | |
| Commingled Permit #: | |
| | Lease Name: License #: |
| SWD Permit #: | Ouarter Sec Two S. R. East West |
| ENHR Permit#: | County: Permit #: |
| GSW Permit #: | |
| 08/13/2012 08/14/2012 09/11/2012 | |
| Spud Date or Date Reached TD Completion Date Recompletion Date 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 |
| V. | UIC Distribution |
| AL | T , I I II Approved by: NAOMI JAMES Date: 10/03/2012 |

Side Two

| Operator Name: Willis | <u>, Barbara A. db</u> | a Willis Energy | Lease Nam | e: MOORE | _ | _Well#:I-25 | <u> </u> |
|---|---|--|------------------------------------|-----------------------|--|--------------------------|-------------------------------|
| Sec. 30 Twp.30 | s. R. 16 | [✓] East [] West | st County Wilson | | | | |
| INSTRUCTIONS: Show time tool open and closs recovery, and flow rates line Logs surveyed. Att | ed, flowing and shu if gas to surface te | t-in pressures, wheth st, along with final cl | ner shut-in pressure | reached static level, | hydrostatic pres | sures, bottom h | ole temperature, fluid |
| Drill Stem Tests Taken (Attach Additional St | neets) | Yes [v] N | | | n (Top), Depth a | | Sample |
| Samples Sent to Geolo | gical Survey | Yes [/] N | _ | Name tached | | Top Attached | Datum Attached |
| Cores Taken Electric Log Run Electric Log Submitted Electronically (If no. Submit Copy) | | ☐ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No | | | | | |
| List All E. Logs Run: | | | | | | | |
| Cornish Wireline Ser | vices, Inc. | | | | | | |
| | - | | | New []Used | tion atc | | |
| Purpose of String | Size Hote Drilled | Size Casing Set (In O D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface | 11 | 8.625 | 23 | 42.3 | owc | 40 | |
| Production | 6.5 | 2.875 | 6.5 | 861 | owc | 143 | |
| | <u> </u> | i | | | 1 | | |
| Purpose: | Depth | T | | SQUEEZE RECORE | | | |
| Perforate Protect Casing | Top Bottom | Type of Cemen | t # Sacks Usi | ed | Type and | Percent Additives | <u></u> |
| Plug Back TD Plug Off Zone | j | | + | | | | |
| | - + | 1 | | | <u>-</u> | | |
| Shots Per Foot | PERFORAT Specify | ION RECORD - Bridg Footage of Each Interv | e Plugs Set/Type val Perforated | | acture, Shot, Ceme Amount and Kind of | | rd Depth |
| 2 | 804-810 | | _ | 25 sx Sand | 16/20 | | |
| 2 | 810-820 | . | | 75 sx Sand | 12/30 | · - · · - · · | |
| | | | | 100# Water | r Gel | | |
| | | | | 7/8" B10 Ba | all Sealers 15 | %HCL | |
| | | 0.44 | | Liner Run | | | |
| TUBING RECORD: | Size [.] | Set At: | Packer At. | | []Yes [] | No | |
| Date of First, Resumed | Production, SWD or E | NHR. Producir | ng Method: .ng [] Pumping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil | Bbls. Gas | Mcf | Water | Bbls | Gas-Oil Ratio | Gravity |
| DISPOSITIO | ON OF GAS | | METHOD OF CO | OMPLETION: | | PRODUCTI | ON INTERVAL: |
| Vented Sold | _ | Open Hole | Perf. | Dually Comp. C | ommingled | | |
| (If vented, Sut | omit ACO-18) | Other (C- | -64 | idolinii ACO-0) (St | IDION ACCU-4) | | |

| Form | ACO1 - Well Completion |
|-----------|--------------------------------------|
| Operator | Willis, Barbara A. dba Willis Energy |
| Well Name | MOORE I-25 |
| Doc ID | 1094477 |

Tops

| Clay Dirt | 0 | 7 |
|-------------|-----|-----|
| Gravel Clay | 7 | 24 |
| Shale | 24 | 72 |
| Lime | 72 | 90 |
| Shale | 90 | 111 |
| Lime | 111 | 153 |
| Shale | 153 | 156 |
| Lime | 156 | 160 |
| Shale | 160 | 221 |
| Sand | 221 | 231 |
| Lime | 231 | 245 |
| Shale | 245 | 265 |
| Lime | 265 | 296 |
| Shale | 296 | 343 |
| Lime | 343 | 368 |
| Shale | 368 | 440 |
| Sand Water | 440 | 450 |
| Shale | 450 | 517 |
| Lime | 517 | 560 |
| Shale | 560 | 566 |
| Lime | 566 | 570 |
| Sandy Shale | 570 | 611 |
| Lime Oswego | 611 | 630 |
| Shale | 630 | 636 |

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Tops

| Name of the last o | is the low to the second | P |
|--|--------------------------|-----|
| Lime | 636 | 642 |
| Shale Lime | 642 | 657 |
| Shale | 657 | 663 |
| Lime | 663 | 666 |
| Shale | 666 | 784 |
| Sand Odor | 784 | 790 |
| Sandy Shale | 790 | 805 |
| Sand Odor | 805 | 823 |
| Sandy Shale | 823 | 873 |
| Total Depth | 873 | |

Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720 Date Involce # 8/17/2012 47031

Cement Treatment Report

Willis Energy 19504 325 Road Neodesha, KS 66757 (x) Landed Plug on Bottom at 900 PSI
() Shut in Pressure
(x)Good Cement Returns
() Topped off well with Consacks Sacks
(x) Set float shoe

TYPE OF TREATMENT: Production Casing HOLE SIZE: 6 3/4"
TOTAL DEPTH: 871

Well Name Due Date

Net 15 days 8/17/2012

| Service or Product | Qty | Per Foot Pricing/Unit Pricing | Amount |
|-------------------------|-----|-------------------------------|----------|
| Run 2 7/8" | 861 | 3.10 | 2,669.10 |
| Cement 2 7/8" Sales Tax | 1 | 1,000.00 7.30% | |

8-14-12 Moore #1-25 Wilson County Section: 30 Township: 30 Range: 16

RECEIVED
SEP 20 2017
KCC WICHITA

Hooked onto 2 7/8" casing. Established circulation with 12 barrels of water, 2 GEL, METSO, COTTONSEED ahead, blended 143 sacks of 2% cement, dropped 2 rubber plugs, and pumped 5 barrels of water

| Total | \$3,669.10 |
|------------------|------------|
| Payments/Credits | \$0.00 |
| Balance Due | \$3,669.10 |