

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 33718
Name: John C. Mears
Address 1: 4100 240th Road
Address 2:
City: Chanute State: KS Zip: 66720 + 5399
Contact Person: John C. Mears
Phone: (620) 431-2129
CONTRACTOR: License # 33977
Name: E K Energy LLC
Wellsite Geologist: n/a
Purchaser: n/a

API No. 15 - 15-207-27810-00-00
Spot Description:
NE NW SW SW Sec. 34 Twp. 26 S. R. 16 [X] East [] West
1,166 Feet from [] North / [X] South Line of Section
419 Feet from [] East / [X] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[] NE [] NW [] SE [X] SW
County: Woodson
Lease Name: Mears Lease A Well #: A01
Field Name: Buffalo-Vilas
Producing Formation: Wisner-Squirrel
Elevation: Ground: 959 ft. Kelly Bushing: n/a
Total Depth: 1,012 ft. Plug Back Total Depth: 1,004 ft.
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? [] Yes [X] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: surface
feet depth to: 1,004 ft. w/ 125 sx cmt.

Designate Type of Completion:
[X] New Well [] Re-Entry [] Workover
[X] 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 #:

June 28, 2011 June 29, 2011 July 1, 2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: n/a ppm Fluid volume: n/a bbls
Dewatering method used: Drilled with fresh - air dry
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. [] East [] West
County: Permit #:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.
Signature: Danna Shanda
Title: Agent Date: August 4, 2011

KCC Office Use ONLY
[] Letter of Confidentiality Received
Date:
[] Confidential Release Date:
[X] Wireline Log Received
[] Geologist Report Received
[] UIC Distribution
ALT [] I [X] II [] III Approved by: Dg Date: 8/15/11

Operator Name: John C. Mears Lease Name: Mears Lease A Well #: A01

Sec. 34 Twp. 26 S. R. 16 East West County: Woodson

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

| 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 |
| Surface | | 12-1/4" | | 40' | | 8 sxs | |
| Production | | 5-5/8" | | 1,004' | | 125 sxs | |
| | | | | | | | |

| 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 | | | | |
| | | | | |

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

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

| | | |
|--|--|---|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-1B.)</i> | METHOD OF COMPLETION: <input checked="" 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: _____ _____ |
|--|--|---|

One Jack Oil Company
509 East Walnut
Blue Mound, KS 66010

Invoice

| Date | Invoice # |
|-----------|-----------|
| 6/30/2011 | 1281 |

| |
|--|
| Bill To |
| John Mears 4100 240th Road Chanute, KS 66720 |

| P.O. No. | Terms | Project |
|----------|-------|---------|
| | | |

| Quantity | Description | Rate | Amount |
|--|--|--|------------------|
| 1 | <i>A0-1</i> 6/30/11, Well #, circulated 125 sacks of cement to surface, pumped plug, set float shoe. Mears Lease Sales Tax | 600.00 6.30% | 600.00T 37.80 |
| <i>OK to Pay</i> <i>A#1</i> <i>A01</i> | | RECEIVED AUG 05 2011 KCC WICHITA | |
| Thank you for your business. | | Total | \$637.80 |

Jack Oil Company
509 East Walnut
Blue Mound, KS 66010

INVOICE

| Date | Invoice # |
|-----------|-----------|
| 6/29/2011 | 1275 |

| |
|--|
| Bill To |
| John Mears 4100 240th Road Chanute, KS 66720 |

| P.O. No. | Terms | Project |
|----------|-------|---------|
| | | |

| Quantity | Description | Rate | Amount |
|-------------------------------------|--|---------------------|----------------------|
| 1 | A-#1 Mears Lease 6/28/11, well # 207 , mixed 8 sacks of cement to cement surface. Sales Tax A-01 <i>ok to Pay</i> <i>John</i> <i>A-01</i> <i>A-#1</i> | 200.00 6.30% | 200.00T 12.60 |
| Thank you for your business. | | Total | \$212.60 |

RECEIVED
AUG 05 2011
KCC WICHITA

DRILLERS LOG

Company: JOHN MEARS

Contractor: EK Energy LLC

License# 33977

Farm: MEARS

County: Allen

Well No: AO-1

Sec: 34 TWP: 26 Range: 16E

API: 15-207-27858

Location: 864 FNL

Surface Pipe: 40.5'

Location: 434 FWL

Spot: NE-SW-NW-NW

| Thickness | Formation | Depth | Remarks |
|-----------|-------------|-------|-------------------------|
| | SOIL & CLAY | 6 | Drilled 12 1/4 Hole Set |
| 40 | LIME | 46 | Drilled 5 5/8 Hole Set |
| 112 | SHALE | 158 | |
| 13 | LIME | 171 | |
| 45 | SHALE | 216 | Started 6/28/2011 |
| 38 | LIME | 254 | Finished 6/29/2011 |
| 95 | SHALE | 349 | |
| 171 | LIME | 520 | |
| 117 | SHALE | 637 | T.D. Hole 1012' |
| 10 | LIME | 647 | T.D. PIPE 1004' |
| 25 | SHALE | 672 | OIL PATCH PIPE TALLEY |
| 8 | SAND | 680 | |
| 41 | SHALE | 721 | |
| 34 | LIME | 755 | |
| 28 | SHALE | 783 | |
| 15 | LIME | 798 | |
| 7 | SHALE | 805 | |
| 4 | LIME | 809 | |
| 40 | SHALE | 849 | |
| 19 | SANDY SHALE | 868 | |
| 110 | SHALE | 978 | |
| 12 | OIL SAND | 990 | |
| | SHALE | T.D. | |
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RECEIVED
AUG 05 2011
KGC WICHITA