



KANSAS CORPORATION COMMISSION 1048628  
 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 # 33783  
 Name: Michael Drilling LLC  
 Address 1: 1304 E ST  
 Address 2: PO BOX 402  
 City: IOLA State: KS Zip: 66749 + 3002  
 Contact Person: Rick Michael  
 Phone: ( 620 ) 496-7795  
 CONTRACTOR: License # 33783  
 Name: Michael Drilling LLC  
 Wellsite Geologist: Richard Burris  
 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 #: \_\_\_\_\_

<u>09/28/2010</u>	<u>09/29/2010</u>	<u>10/04/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-001-30108-00-00

Spot Description: SE-SE-SE-SE SESESESE

SE SE SE SE Sec. 4 Twp. 24 S. R. 18  East  West  
165 Feet from  North /  South Line of Section  
165 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Allen

Lease Name: V. Latta Well #: R-1

Field Name: \_\_\_\_\_

Producing Formation: Bartlesville

Elevation: Ground: 1009 Kelly Bushing: 5

Total Depth: 852 Plug Back Total Depth: 833

Amount of Surface Pipe Set and Cemented at: 48 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 0  
 feet depth to: 833 w/ 145 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

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: Deanna Garrison Date: 02/14/2011



1048628

Operator Name: Michael Drilling LLC Lease Name: V. Latta Well #: R-1
Sec. 4 Twp. 24 S. R. 18 [X] East [ ] West County: Allen

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 [ ] Yes [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No
Electric Log Submitted Electronically [X] Yes [ ] No
List All E. Logs Run:
Gamma Ray Neutron

Table with 3 columns: Name, Top, Datum. Rows include Gray Shale, Lime Stone, Coal, Oil Sand.

CASING RECORD Table with 8 columns: 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 Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type Table with 4 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), 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)

Table with 8 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

DISPOSITION OF GAS: [ ] Vented [ ] Sold [ ] Used on Lease
METHOD OF COMPLETION: [ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled [ ] Other (Specify)
PRODUCTION INTERVAL:



**CONSOLIDATED**  
Oil Well Services, LLC

**REMIT TO**  
Consolidated Oil Well Services, LLC  
Dept. 970  
P.O. Box 4346  
Houston, TX 77210-4346

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

INVOICE

Invoice # 236955

Invoice Date: 09/30/2010 Terms:

Page 1

MICHAEL DRILLING  
BOX 402  
IOLA KS 66749  
( ) -

V-LATTA R-1  
29137  
09-30-10

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	145.00	9.8400	1426.80
1118B	PREMIUM GEL / BENTONITE	250.00	.2000	50.00
1118B	PREMIUM GEL / BENTONITE	200.00	.2000	40.00

  

Description	Hours	Unit Price	Total
441 MIN. BULK DELIVERY	1.00	315.00	315.00
463 CEMENT PUMP	1.00	925.00	925.00
463 EQUIPMENT MILEAGE (ONE WAY)	50.00	3.65	182.50

Parts: 1516.80 Freight: .00 Tax: 110.73 AR 3050.03  
 Labor: .00 Misc: .00 Total: 3050.03  
 Sublt: .00 Supplies: .00 Change: .00

signed \_\_\_\_\_

Date \_\_\_\_\_

BARTLESVILLE, OK  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

MCALISTER, OK  
918/426-7667

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 29137

LOCATION Eureka

FOREMAN Russell McLoy

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

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-30-2010	544B	V- LATA R-1				Allen
CUSTOMER Michael Drlg			SAFETY meeting			
MAILING ADDRESS P.O. Box 402						
CITY TOLA	STATE KS	ZIP CODE 66749				
TRUCK # DRIVER TRUCK # DRIVER						
			463	Rick		
			441	John JS		

JOB TYPE LS 0 HOLE SIZE 7 7/8 HOLE DEPTH 952 CASING SIZE & WEIGHT 5 1/2  
 CASING DEPTH 933 DRILL PIPE \_\_\_\_\_ TUBING SAND BACK OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.8 SLURRY VOL 35 Bbl WATER gal/sk 5.6 CEMENT LEFT in CASING 20'  
 DISPLACEMENT 21 3/4 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 Bpm

REMARKS: Safety meeting, Rig up to 5 1/2 casing, Break circulation w/ 9 Bbl water.  
Mix 200 # gel Flush w/ 10 Bbl water. Mix 145 SKs 50/50 Pozmix cement at 13.8 #  
w/ yield of 1.26 DID NOT wash up, Displace w/ 21 3/4 Bbl water: 4 Bbl Shrey  
To pit. Close casing in 100 PSI Job complete, Tear Down.

THANK YOU  
Russell McLoy

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE cement Pump	925.00	925.00
5406	50 miles	MILEAGE	3.65	182.50
1124	145 SKs	50/50 Pozmix cement	9.84	1426.80
118 B	250 #	gel = 2 1/2 IN cement	.20	50.00
118 B	200 #	gel (For gel Flush ahead)	.20	40.00
5407		Min Tax Milenge	315.00	315.00
				2939.30
			SALES TAX	110.73
			ESTIMATED TOTAL	3050.03

Rev'n 3737

236965

AUTHORIZATION by ED Noland

TITLE Co/owner

DATE 9-30-2010

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.

**Michael Drilling, LLC**  
**P.O. Box 402**  
**Iola, KS 66749**  
**620-365-2755**

092910

Company: Rick Michael  
 Address: PO Box 402  
Iola Kansas 66749  
 Ordered By: Rick Michael

Date: 09/29/10  
 Lease: V Latta  
 County: Allen  
 Well#: R-1  
 API#: 15-001-30108-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-48	Overburden	705-711	Lime
48-64	Shale	711-715	Shale
64-75	Lime	715-719	Oil Sand
75-104	Shale	719-830	Shale
104-148	Lime	830-832	Sand
148-175	Shale	832-852	Oil Sand
175-183	Lime	852	TD
183-235	Shale		
235-280	Lime		Surface 48'
280-314	Shale		
314-320	Lime		
320-326	Black Shale		
326-345	Lime		
345-517	Shale		
517-533	Lime		
533-542	Shale		
542-554	Lime		
554-603	Shale		
603-644	Sand		
644-653	Shale		
653-655	Coal		
655-685	Shale		
685-699	Lime		
699-705	Shale		

Iola, Kansas, 1115, 1910

Received of

**THE NEW KLEIN LUMBER CO., INC.**  
**BUILDING MATERIALS**

365-2201

30 Sand P Cement

283.50

tax 23.53

307.03

*Paul By*

*cash*

*Surface casing cement for*

*Johnson WD-1*

*Johnson R-4*

*Johnson R-5*

*Johnson R-6*

*V- Lettq R-1*