

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 33543  
Name: Mark Morrison  
Address: 1651 50th Road  
City/State/Zip: Yates Center, KS 66783-0162  
Purchaser: n/a  
Operator Contact Person: Mark Morrison  
Phone: ( 620 ) 496-7674  
Contractor: Name: Hat Drilling, LLC  
License: 33734  
Wellsite Geologist: n/a

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, 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./SWD  
☐ Plug Back ☐ Plug Back Total Depth  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Enhr.?) ☐ Docket No. \_\_\_\_\_

July 11, 2008	July 12, 2008	July 18, 2008
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

API No. 15 - 133-27463-00-00  
County: Neosho  
NW SW SE SE Sec. 17 Twp. 28 S. R. 18 ☒ East ☐ West  
500 feet from (S) N (circle one) Line of Section  
1,150 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW  
Lease Name: Dennis Well #: M-1  
Field Name: Humboldt-Chanute  
Producing Formation: Bartlesville  
Elevation: Ground: 966 ft. Kelly Bushing: n/a  
Total Depth: 826 ft. Plug Back Total Depth: n/a  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 825  
feet depth to surface w/ 117 sx cmt.

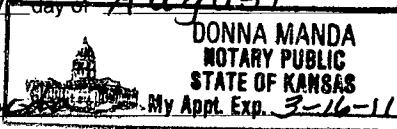
**Drilling Fluid Management Plan** AH II NCR  
(Data must be collected from the Reserve Pit) 8-26-08  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used air dry and backfill  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: Mark Morrison  
Title: Agent for Mark Morrison Date: August 19, 2008

Subscribed and sworn to before me this 19th day of August  
2008  
Notary Public: Donna Manda  
Date Commission Expires: March 16, 2011



**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes ☐ Date: \_\_\_\_\_  
☐ Wireline Log Received  
☐ Geologist Report Received  
☐ UIC Distribution

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AUG 20 2008

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Mark Morrison Lease Name: Dennis Well #: M-1  
 Sec. 17 Twp. 28 S. R. 18 ☒ East ☐ West County: Neosho

**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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy)

List All E. Logs Run:

## Drillers 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		8-5/8"		20'	50/50 pozmix		2% gel
Production		2-7/8"		820'	50/50 pozmix	117	2% gel

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 (Amount and Kind of Material Used)		Depth

TUBING RECORD			Size	Set At	Packer At	Liner Run
						<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.		Producing Method			
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

Date 7-11-08

Operator Mark Morrison

Contractor HAT - 33734

County Neosho

State KS

Lease Dennis

Well # M-1

Sec. 17 TWP 28 Range 18

API # 15-133-27463

Set 20' of 8 5/8

T.D. 826'

Run 820' of 2 7/8

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WICHITA, KS

Feet	Formation	Thickness	Remarks
6	Topsoil	6	
18	Clay	10	
18	<del>Clay</del> sandy shale	2	
48	Lime	30	
94	Shale	46	
155	Lime	61	
161	Shale	6	
217	Lime	56	
223	Shale	6	
236	Lime	13	
250	Shale	14	
301	Lime	51	
370	Shale	69	
376	Sand	6	
394	Shale	18	
410	Sandy Shale	16	
418	Sand	8	
450	Shale	32	
460	Sand Shale	10	
475	Shale	15	
480	Lime	5	
487	SH	7	
528	LM	41	
568	Shale	40	
588	Lime	20	
595	Shale	7	
601	Lime	6	
644	Shale	43	
740	Sandy Shale	96	
781	SH	41	
789	SND	8	✓ Shale Break at 783 or 84
802	SND with shale	4	Good odor + Good Bleed
804	COAL	2	Less odor
826	Shale	22	826 TD
	TD		

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CONSERVATION DIVISION  
WICHITA, KS

CONSOLIDATED DRILLING SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 16250

LOCATION Ottawa KS

FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/18/08	5127	Dennis # M-1	17	28	18	No
CUSTOMER Mark Morrison						
MAILING ADDRESS 1651 50th Rd						
CITY Yates Center	STATE KS	ZIP CODE 66783	TRUCK #	DRIVER	TRUCK #	DRIVER
			506	Fred		
			495	Becht		
			226	Brian		
			369	Gary		

JOB TYPE Long string HOLE SIZE 5 7/8 HOLE DEPTH 525 CASING SIZE & WEIGHT 2 1/2 EUE  
 CASING DEPTH 520' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 4.7 BBLs DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Establish Circulation. Mix Pump 100# Premium Gel Flush  
Mix Pump 117 SKs 50/50 for Mix Cement 2% Gel  
Cement to Surface. Flush pump + lines clean.  
Displace 2 1/2" Rubber Plug to casing TD w/ 4.7 BBLs  
Fresh water. Pressure to 700# PSI. Release pressure  
to set Float Valve. Shut in Casing

Not Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump	495	925 <sup>00</sup>
5406	25 mi	MILEAGE Pump Trucks	495	273 <sup>25</sup>
5407	4.914 Ton	Ton Mileage	226	442 <sup>36</sup>
5502C	4 hrs	80 BBL Vac Truck	369	400 <sup>00</sup>
1124	115 SKs	50/50 for Mix Cement		1121 <sup>25</sup>
1118B	297*	Premium Gel		50 <sup>19</sup>
4402	1	2 1/2" Rubber Plug		23 <sup>00</sup>
Sub Total				3235 <sup>25</sup>
Tax @ 6.3%				75.27
SALES TAX ESTIMATED TOTAL				3311.02

Mark Morrison

223836

DATE