

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 # 31302
 Name: Jones & Buck Development
 Address: P.O. Box 68
 City/State/Zip: Sedan, KS 67361
 Purchaser: Farmland Industries
 Operator Contact Person: P.J. Buck
 Phone: (620) 725-3636
 Contractor: Name: MOKAT
 License: 5831
 Wellsite Geologist: Thomas H. Oast
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

<u>02-03-03</u>	<u>02-04-03</u>	<u>02-11-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

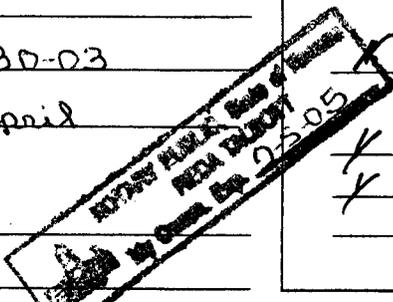
API No. 15 - 019-26578-0000
 County: Chautauqua
NW-NW-SE-NE Sec. 27 Twp. 34 S. R. 12 East West
3795 feet from (S) / N (circle one) Line of Section
2475 feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) (NE) SE NW SW
 Lease Name: McMillian Well #: JBD 1M
 Field Name: Sedan/Peru
 Producing Formation: Wayside
 Elevation: Ground: 935 Kelly Bushing: _____
 Total Depth: 1170 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 40' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1170
 feet depth to Surface w/ 140 sx cmt.

Drilling Fluid Management Plan *File 11 with 5-23-03*
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 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: Lee R. Jones Jr
 Title: Partner Date: 4-30-03
 Subscribed and sworn to before me this 30th day of April
2003
 Notary Public: Quada Jablott
 Date Commission Expires: 02-05-2005



KCC Office Use ONLY

Letter of Confidentiality Attached _____
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Jones & Buck Development Lease Name: McMillian Well #: JBD 1M

Sec. 27 Twp. 34 S. R. 12 East West County: Chautauqua

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:
Gamma Ray/Neutron

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Lenapah Lime	1057-1071	
Wayside	1071-1126	
Altamont Lime	1129-1162	

CASING RECORD <input type="checkbox"/> New <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	11"	8'-5/8"		40'	Portland	9	
Production	6-4/5	4-1/2	9.5	1165'	50/50 POZ	140	

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
1	1024-1044	1. 400 gals. 15% acid and 35 bbls of water	1024-1044
		2. 6700 lbs. 12/20 sand frac 220 bbls water	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
02-14-03			<input type="checkbox"/> Flowing <input checked="" 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
	1		75 bbls.		

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

P. O. Box 94
Sedan, KS 67361

February 10, 2003

Phone (620) 725-3400
Fax (620) 725-3662

Cellular Phone (620) 330-2382

Jones & Buck Development
P.O. Box 68
Sedan, Kansas 67361

Reference: Your McMillian - JBD 1M well
API# 15-019-26,578-0000

Reported Spot Location: 3795'FSL, 2475'FEL (NE $\frac{1}{4}$)
Section 27 - T34S - R12E
Chautauqua County, Kansas
Peru/Sedan Oil and Gas Field

Ground Elevation (GL): 935±' Estimated

Topography/Vegetation: Hill Side, Open

TD (Total Depth): 1170' Driller from GL

Drilling Contractor: MOKAT Drilling
Caney, Kansas
KCC #5831

Drilling Rig Model: Drilltech D 40 K
1150/350 Main Air

Hole Data: 11" surface hole to 40.0'
(40.0' of 8 5/8" casing installed
with 9 sacks of Portland Type 1)
6.75" borehole to 1170'
4 $\frac{1}{2}$ " production casing set @ 1165±'

Drilling Commenced: February 3, 2003
Drilling Completed: February 4, 2003

Electric Log Program: (OH) None
(CH) Green Country Wireline, Inc.
Dewey, Oklahoma

Current Status: 4 $\frac{1}{2}$ " Production casing installed.
Oil Well in Wayside Sandstone

This geological report concludes wellsite supervision and sample examination on the above referenced test well. The well was drilled to a total depth (TD) of 1170' with air rotary tools to test the Wayside Sandstone and Altamont Limestone formations. The drilling samples exhibited limited hydrocarbon shows for each of these zones which are described in the following lithology report.

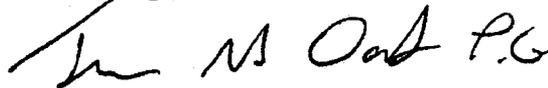
The estimated ground elevation of this well location is 935± feet from which all measurements were made. The depths mentioned below have not been correlated with the cased hole electric log. Only significant formations depths and information are mentioned below.

<u>DEPTH (feet)</u>	<u>LITHOLOGY</u>
910 - 980	Sandy Shale.
980 - 1050	Gray Shale.
1050 - 1053	(False Cap) Limestone.
1053 - 1057	Gray Shale.
1057 - 1071	Lenapah Limestone - No shows.
1071 - 1126	Wayside Sandstone - Gray to greenish, fine grained, fair to tight porosity, good gas odor, fair to good bright fluorescence from 1071 - 1078'. Sandstone as above, tight porosity, laminated, silty, decreasing from poor to no shows from 1078 - 1092'. Sandstone as above, <u>fair</u> to good fluorescence and odor, trace of free oil from 1092 - 1096'. Sandstone as above, silty, laminated, decreasing show from 1096 - 1102'. Sandstone as above, laminated with siltstone, poor to fair porosity, fair to good odor and fluorescence, trace to little free oil, fair to good cut with acid from 1102 - 1116'. Sandstone as above, decreasing to no shows balance of formation.

- 1126 - 1129 Gray shale, sandy.
- 1129 - 1162 Altamont Limestone - Buff, no significant shows from 1129 - 1154'. Limestone as above, fair to good odor, fluorescence and cut from 1154 - 1160'. Limestone as above, no shows balance of formation.
- 1162 - 1170 Gray shale.
- 1170 Drillers Total Depth.

Please feel free to contact me if you have any questions concerning this report.

Sincerely,



Thomas H. Oast, P.G.
Geological Consultant
Kansas License No. 89

