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KCC WICHITA

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

ORIGINAL

Operator: License # 6433
 Name: Paul Jordan Buck
 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: McPherson Drilling
 License: 5675
 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. _____
6-15-01 6-20-01 6-28-01
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 019-26563-0000
 County: Chautauqua
S/2-S/2 SW/4 Sec. 27 Twp. 34 S. R. 10 East West
165 feet from (S) N (circle one) Line of Section
4715 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Buck Well #: 13
 Field Name: Elgin Oil & Gas
 Producing Formation: Layton Sandstone
 Elevation: Ground: 1040 Kelly Bushing: 1045
 Total Depth: 1527 Plug Back Total Depth: 1181
 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 1180
 feet depth to Surface w/ 140 ex cmt.

Drilling Fluid Management Plan ALT #2 KJR 7/24/07
 (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: [Signature]
 Title: Operator Date: 11-07-01
 Subscribed and sworn to before me this 7th day of November, 2001
 Notary Public: [Signature]
 Date Commission Expires: February 05, 2005

NOTARY PUBLIC, State of Kansas
 REDA TALBOTT
 My Comm. Exp. 2-5-05

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

Operator Name: Paul Jordan Buck Lease Name: Buck Well #: 13
 Sec. 27 Twp. 34 S. R. 10 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, lime 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/Cement Bonding

Name	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample	
	Top	Datum
Iola Lime	1114	-74
Layton Sand	1117	-77
Deum Lime	1280	-240
Lenapah lime	1486	-446

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	# Sacks Used	Type and Percent Additives
Surface	12"	8 5/8"		40	Portland	10 sks	
Production	6 3/4"	4 1/2"	10 1/2	1500	50/50 poz	140 sks	

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
		2	1118-1121	
		500 lbs. 12/20 Sand		
		70 bbls. Salt Water		

TUBING RECORD			Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer At		
2 3/8	1100			
Date of First, Resumerd Production, SWD or Enhr. 6-30-01		Producing Method <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. 2	Gas Mcf -	Water Bbls. 40	Gas-Oil Ratio -

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 _____

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ORIGINAL

CONSOLIDATED OIL WELL SERVICES, INC.
211 W. 14TH STREET, CHANUTE, KS 66720
316-431-9210 OR 800-467-8676

TICKET NUMBER 17455

LOCATION Bartlesville

FOREMAN Tracy L. Williams

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-20-01	1531	Buck #13		27	34S	10E	Chautauque	
CHARGE TO <u>Jordan Buck</u>				OWNER				
MAILING ADDRESS <u>482 Road 13</u>				OPERATOR				
CITY <u>Sedan</u>				CONTRACTOR				
STATE <u>KS</u>		ZIP CODE <u>62361</u>			DISTANCE TO LOCATION			
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	<u>6 3/4</u>
TOTAL DEPTH	<u>1500</u>
CASING SIZE	<u>9 1/2</u>
CASING DEPTH	<u>1181</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

TYPE OF TREATMENT	
<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS		
	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTION PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Ran 2 sks of gel & chased with 10 bbl of water. Ran 140 sks of 5% gilsonite, 5% salt, 2% gel, 1/4" #14. Shut down & washed up behind plug. Pumped plug to bottom & set flapper valve. Shut in.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	

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ACKERMAN HARDWARE and LUMBER CO

160 EAST MAIN STREET
SEDAN, KS 67361

PHONE: (316) 725-3103

THANKS FOR YOUR BUSINESS!!

PAGE NO 1

ORIGINAL

CUSTOMER NO.	JOB NO.	PURCHASE ORDER NO.	REFERENCE	TERMS	CLERK	DATE	TIME
253636				NET 10TH	GM	6/15/01	9:30

S
O
L
D
T
O

JONES & BUCK DEVELOPMENT
P. O. BOX 68
SEDAN KS 67361

S
H
I
P
T
O

Buck #13
[Signature]

DOCH 43698

* INVOICE *

TAX 00 KANSAS SALES TAX

SHIPPED	ORDERED	UM	SKU	DESCRIPTION	SUCC	UNITS	PRICE/PER	EXTENSION
10		EA	RM44816	PORTLAND CEMENT 94#		10	7.30 /EA	73.00

** AMOUNT CHARGED TO STORE ACCOUNT ** 77.67

TAXABLE 73.00
NON-TAXABLE 0.00
SUBTOTAL 73.00

TAX AMOUNT 4.67
TOTAL AMOUNT 77.67

[Signature]
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THOMAS H. OAST, P.G.

ORIGINAL

Geological Consultant

P.O. Box 94
Sedan, KS 67361Phone (316) 725-3400
Fax (316) 725-3662
Home Phone (316) 725-5619

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June 22, 2001

KCC WICHITA

P.J. Buck
P.O. Box 68
Sedan, Kansas 67361**Reference:**Your Buck #13 well
API# 15-019-26,563-0000**Reported Spot Location:**165' FSL, 4715' FEL (SW $\frac{1}{4}$)
Section 27 - T34S - R10E
Chautauqua County, Kansas
Elgin Oil & Gas Field**Ground Elevation (GL):**
Kelly Bushing (KB)1040' Estimated
1045' Estimated**Topography/Vegetation:**

Sloped, open, rocky

TD (Total Depth):

1527' Driller from GL

Drilling Contractor:McPherson Drilling
Cherryville, Kansas
KCC #5675**Drilling Rig Model:**Schramm 660
1050/350 Main Air with
900/350 Auxillary Air**Hole Data:**12" surface hole to 40.0'
(40.0' of 8 5/8" casing installed)
6.75" borehole to 1527'
4 $\frac{1}{2}$ " production casing set @ 1180'**Drilling Commenced:**

June 15, 2001

Drilling Completed:

June 20, 2001

Electric Log Program:(OH)
(CH) Green Country Wireline, Inc.
Dewey, Oklahoma**Current Status:**4 $\frac{1}{2}$ " Production installed.
Oil well in Layton Sandstone

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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 1527' with air rotary tools. The hole was drilled to test the Wayside Sandstone at approximately 1505'. The drilling samples exhibited limited hydrocarbon shows which are described in the following lithology report. Potential commercial zones only include the Layton Sandstone.

The estimated ground elevation of this well location is 1040' feet from which all measurements were made. The depths mentioned below have been correlated with the cased hole electric log. Only important/significant formations and flow tests are mentioned below.

DEPTH (feet)

LITHOLOGY

000 - 1050	No samples observed.
1114 - 1117	Iola Limestone - No shows.
1117 - 1124	Layton Sandstone - Clear, fine grained, excellent porosity, excellent fluorescence, some free oil, good odor.

Gas Test @ 1127: 8ozs on 1/8" choke = 1.5 MCF

1133 - 1134	Coal.
-------------	-------

The following depths are based upon drilling time. The quality and quantity of drill cuttings was excellent.

1280 - 1287	Drum Limestone - No shows.
1287 - 1380	Redd Sandstone - No shows.
1486 - 1497	Lenapah Limestone - No shows.
1505 - 1517	Wayside Sandstone - Grayish to greenish siltstone to shale, no shows.
1527	Air rotary total depth.

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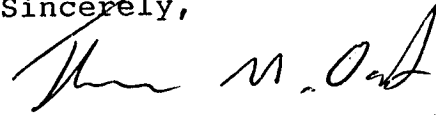
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ORIGINAL

P.J. Buck
June 22, 2001
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The next recommended location would be east of your #12 well.
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

