

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 # 67361  
Name: P.J. Buck  
Address: P.O. Box 68  
City/State/Zip: Sedan, KS 67361  
Purchaser: Cooperative Refining, LLC  
Operator Contact Person: P.J. Buck  
Phone: (316) 725-3636  
Contractor: Name: MOKAT Drilling  
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. \_\_\_\_\_  
6-12-00 06-16-00 06-21-00  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

CONSERVATION DIVISION  
Wichita, Kansas

API No. 15 - 019-26,531-00-00  
County: Chautauqua  
NE-NW-NWNW Sec. 34 Twp. 34 S. R10  East  West  
5115 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 #: 12  
Field Name: Elgin  
Producing Formation: Wayside  
Elevation: Ground: 1035 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1546 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 \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
Drilling Fluid Management Plan Act #2 7/16/07  
(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.: \_\_\_\_\_

RECEIVED  
OCT 2000  
KANSAS CORPORATION COMMISSION  
WICHITA, KANSAS

**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: P.J. Buck  
Title: Partner Date: 10-27-00  
Subscribed and sworn to before me this 27th day of October  
xx 2000  
Notary Public: Reba J. Jett  
Date Commission Expires: February 05, 2001

NO. 1-171 PUBLIC Sals of Kansas  
By Comm. Exp. 2/5/01

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

Operator Name: P.J. Buck Lease Name: Buck Well #: 12

Sec. 34 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, 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 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/cement bond

<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Iola Lime	1120	-85
Layton Sand	1124	-89
Lenapah Lime	1488	-453
Wayside Sand	1502	-467

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	10 1/4	8 5/8	NA	40	Portland	12	
Production	6 3/4	4 1/2	11.60	1562	Portland	215	Gel salt

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	1124-1134	500 Gallons 15% Hcl Acid	1124-1134
		3000 lbs. 12/20 sand frac	1124-1134

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	1100		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
06-21-00	<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
	5	trace	40		36°

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 \_\_\_\_\_

ACKARMAN HARDWARE and LUMBER CO  
 160 EAST MAIN STREET  
 SEDAN, KS 67361

ORIGINAL PAGE NO 1

PHONE: (316) 725-3103

THANKS FOR YOUR BUSINESS!!

CUSTOMER NO.	JOB NO.	PURCHASE ORDER NO.	REFERENCE	TERMS	CLERK	DATE	TIME
255351				NET 10TH	JQ	6/12/00	10:1

S O L D  T O	JORDAN BUCK	S H I P  T O
	402 ROAD 13	
	SEDAN	KS 67361

DOCH 25903  
 \*\*\*\*\*  
 \* INVOICE \*  
 \*\*\*\*\*

TAX : 001 KANSAS SALES TAX

SHIPPED	ORDERED	UM	SKU	DESCRIPTION	SUGG	UNITS	PRICE/PER	EXTENSION
12		EA	RM4016	PORTLAND CEMENT 94#  P.J. BUCK LEASE		12	7.05 /EA	84.60

\*\* AMOUNT CHARGED TO STORE ACCOUNT \*\*

98.01	TAXABLE	84.60
	NON-TAXABLE	0.00
	SUBTOTAL	84.60
	TAX AMOUNT	5.41
	TOTAL AMOUNT	90.01

X Jordan  
 RECEIVED BY

P.J.



**CONSOLIDATED**  
**INDUSTRIAL**  
**SERVICES**  
 .....  
 A N INFINITY COMPANY

211 W. 14th, P.O. Box 884 Chanute, KS 66720 • 316/431-9210 • 1-800/467-8676

06/20/00 00167970

ORIGINAL

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1531  
Buck, Jordan  
Rt.1 Road #13  
Sedan, KS 67361

TERMS: Net 30 Days  
 A Finance Charge computed at 1% per month (annual percentage rate of 12%) will be added to balances over 30 days.

REMIT TO: CONSOLIDATED IND. SERVICES  
 P.O. BOX 26147  
 SHAWNEE MISSION, KS 66225

PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

ACCOUNT NO.	PO. NO.	LOCATION	LEASE AND WELL NO.	DATE OF JOB	JOB TICKET NO.		
1531	0205	40	BUCK # 123	06/16/2000	15294		
ITEM NUMBER			DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
5401			CEMENT PUMPER	1.0000	475.0000	EA	475.00
5402			CASING FOOTAGE	1560.0000	1200	EA	187.20
1118			PREMIUM GEL	6.0000	10.5000	SK	63.00
1110			GILSONITE (50#)	8.0000	17.5000	SK	140.00
1111			GRANULATED SALT (80#)	150.0000	2000	LB	30.00
1107			FLO-SEAL (25#)	2.0000	33.5500	SK	67.10
1105			COTTONSEED HULLS	2.0000	11.5000	SK	23.00
4404			4 1/2" RUBBER PLUG	1.0000	26.0000	EA	26.00
4151			FUEL SURCHARGE	184.0000	.1000	EA	18.40
5501			WATER TRANSPORT	2.0000	65.0000	HR	130.00
1131			40/60 POZ MIX	80.0000	8.0000	SK	640.00
1124			50/50 POZ CEMENT MIX	135.0000	7.2500	SK	978.75
5407			BULK CEMENT DELIVERY/MIN BULK DEL	1.0000	150.0000	EA	150.00

ORIGINAL

Pd 2584.85  
 6-23-00  
 AL 377

GROSS INVOICE	TAX
2928.45	109.23

ORIGINAL INVOICE

PLEASE PAY
3036.68



**CONSOLIDATED INDUSTRIAL SERVICES**  
 AN INFINITY COMPANY  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 316-431-9210 OR 800-467-8676

**ORIGINAL**

TICKET NUMBER **15294**  
 LOCATION Bartlesville

**FIELD TICKET**

1531

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-16-00	<del>4497</del>	Buck #12		34	34S	10E	Chautaugui	
CHARGE TO		F.B.D. & P.J. Buck <del>Buck</del> <b>Buck Jordan</b> OWNER						
MAILING ADDRESS		P.O. Box 68 <del>Ret Road 13</del> OPERATOR						
CITY & STATE		Sedan, KS 67361 CONTRACTOR						

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE	475.00	475.00
5402	1560'	HYDRAULIC HORSE POWER	187.20	187.20
1118	6 sks	Premium Gel	63.00	63.00
1110	8 sks	Gilsonite	140.00	140.00
1111	3 sks	Granulated Salt	30.00	30.00
1107	2 sks	Flo Seal	67.10	67.10
1105	2 sks	Cottonseed Hulls	23.00	23.00
4404	1	4 1/2" Rubber Plug	26.00	26.00
4151	4 trucks	Fuel Surcharge	18.40	18.40
5501	2 hrs	WATER TRANSPORTS	130.00	130.00
1131	80 sks	CEMENT 40/60 2% gel 5% salt 5# Gilsonite	640.00	640.00
1124	135 sks	50/50 2% gel 1/4" Flo	978.75	978.75
5107		NITROGEN	Tax	108.23
		TON-MILES		150.00
ESTIMATED TOTAL				2321.48

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

*Joseph Williams* -3036

CUSTOMER or AGENT (PLEASE PRINT)

DATE

6/13/00  
 1531  
 316-431-9210

ORIGINAL

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

TICKET NUMBER **11393**  
LOCATION Bartlesville

TREATMENT REPORT  
FOREMAN Tracy Williams

1531

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-16-00	4597	Buck #12	1	134	34S	10E	Chautauque	
CHARGE TO J.B.D. % P.J. Buck				OWNER Buck, Jordan				
MAILING ADDRESS P.O. Box 68 Rt 1 Road				OPERATOR				
CITY Sedan				CONTRACTOR				
STATE KS ZIP CODE 67367				DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA	
HOLE SIZE	6 3/4
TOTAL DEPTH	1560
CASING SIZE	4 1/2
CASING DEPTH	1560
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

<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		

INSTRUCTIONS PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Ran 2 sks of gel then broke circulation. Ran 135 sks of 50/50 2% gel 1/4" flo. Then 80 sks of 4% 2% gel 5# gilsonite, 3% sat 1/4" flo. Shut down + washed up behind plug. Pumped plug to bottom. Set float shoes + shut in.

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi 10
FINAL DISPLACEMENT	psi 200
ANNULUS	psi
MAXIMUM	psi 1200
MINIMUM	psi
AVERAGE	psi
ISIP	psi 10
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE	
BREAKDOWN BPM	4
INITIAL BPM	4
FINAL BPM	4
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

ORIGINAL

ORIGINAL

