

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1995
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 31302
Name: Jones & Buck Development
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.
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

06-15-00 06-17-00 06-29-00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 019-265240009
County: Chautauqua
SW NENW Sec. 9 Twp. 34 S. R. 12 East West
4567 feet from (S) / N (circle one) Line of Section
3555 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Hannah Stafford Well #: JBD #1
Field Name: Peru/Sedan

Producing Formation: Wayside
Elevation: Ground: 920 Kelly Bushing: 925
Total Depth: 1213 Plug Back Total Depth: 1199
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 Surface
Set depth to 1199 w/ 150 sx cmt.

Drilling Fluid Management Plan ALT #2 KGR 7/05/07
(Must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dehydrating 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.: _____

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

AUG 16 2000

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: Partner Date: 08-10-00

Subscribed and sworn to before me this 10th day of August

Notary Public: [Signature]
Date Commission Expires: 02-05-2001

NOTARY PUBLIC, State of Kansas
REDA TALBOTT
My 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: Jones & Buck Development Lease Name: Hannah Stafford Well #: JBD #1
 Sec. 9 Twp. 34 S. R. 12 East West County: Chautauque

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray /Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> <tr> <td>Drum Lime</td> <td>835</td> <td>+85</td> </tr> <tr> <td>Lenapah Lime</td> <td>1050</td> <td>-130</td> </tr> <tr> <td>Altamont Lime</td> <td>1120</td> <td>+200</td> </tr> </table>	Name	Top	Datum	Drum Lime	835	+85	Lenapah Lime	1050	-130	Altamont Lime	1120	+200
Name	Top	Datum											
Drum Lime	835	+85											
Lenapah Lime	1050	-130											
Altamont Lime	1120	+200											

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 3/4	8 5/8"		40'	Portland	10	
Production	6 3/4	4 1/2"	9.5	1199	50/50 poz	150	

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	1062 - 1072	1. 400 gallon 15% Acid, 250 gallons Water	1892-
		2. 5000 lbs. 12/20 Sand Frac with 190 bbls water	1062-1072

TUBING RECORD	Size 2 3/8	Set At 1050'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 6-30-00	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 5	Gas Mcf trace	Water Bbls. 5	Gas-Oil Ratio	Gravity 36
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

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

ORIGINAL

PHONE: (316) 725-3103

THANKS FOR YOUR BUSINESS!!

CUSTOMER NO.	JOB NO.	PURCHASE ORDER NO.	REFERENCE	TERMS	CLERK	DATE	TIME
253636				NET 10TH	SC	6/15/00	3:

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

S
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T
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DOC# 26192

 * INVOICE *

TAX : 001 KANSAS SALES TAX

SHIPPED	ORDERED	UM	SKU	DESCRIPTION	UNITS	PRICE/PER	EXTENSION
12		EA	RM44016	PORTLAND CEMENT 94# HANN & STOFFORD LEASE	12	7.05 /EA	84.60

** AMOUNT CHARGED TO STORE ACCOUNT ** 90.01 TAXABLE 84.60
 NON-TAXABLE 0.00
 SUBTOTAL 84.60

X *M/H*
 RECEIVED BY

TAX AMOUNT 5.41
 TOTAL AMOUNT 90.01

ORIGINAL SOLD TO



CONSOLIDATED INDUSTRIAL SERVICES

 AN INFINITY COMPANY

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

06/22/00 00167993

4291
 J. B. D. & P. J. BUCK
 P.O. BOX 68
 SEDAN KS 67361

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

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.

PLEASE REFER TO THIS ACCOUNT NUMBER WHEN MAKING INQUIRIES

ACCOUNT NO.	P.O. NO.	LOCATION	LEASE AND WELL NO.	DATE OF JOB	JOB TICKET NO.		
4291	0228	003	HANNAH STAFFORD JBD#1	06/20/2000	15295		
ITEM NUMBER			DESCRIPTION	UNITS	UNIT PRICE	UNIT MEAS	EXTENDED PRICE
5401			CEMENT PUMPER	1.0000	475.0000	EA	475.00
5402			CASING FOOTAGE	1199.0000	1000	EA	119.90
1118			PREMIUM GEL	5.0000	10.5000	SK	52.50
1110			GILSONITE (50#)	15.0000	17.5000	K	262.50
1111			GRANULATED SALT (80#)	400.0000	2000	LB	80.00
1107			FLO-SEAL (25#)	2.0000	33.5500	SK	67.10
1105			COTTONSEED HULLS	2.0000	11.5000	K	23.00
4404			4 1/2" RUBBER PLUG	1.0000	26.0000	EA	26.00
4151			FUEL SURCHARGE	90.0000	1000	EA	9.00
4151			FUEL SURCHARGE	20.0000	1000	EA	2.00
5502			80 BBL VACUUM TRUCK	4.0000	60.0000	HR	240.00
1124			50/50 POZ CEMENT MIX	150.0000	7.2500	SK	1087.50
5407			BULK CEMENT DELIVERY/MIN BULK DEL	1.0000	150.0000	EA	150.00

GROSS INVOICE	TAX	
2594.50	87.92	

ORIGINAL INVOICE

PLEASE PAY
2682.42



CONSOLIDATED

INDUSTRIAL SERVICES

AN INFINITY COMPANY

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

ORIGINAL

TICKET NUMBER 15295

LOCATION Bartlesville

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-20-00	4291	Hannah Staffed					CG	
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1	PUMP CHARGE		475.00
5402	1199'	Footage		119.90
		HYDRAULIC HORSE POWER		
1118	5 sks.	gel		52.50
1110	15 sks.	gilsonite		262.50
1111	400#	green salt		80.00
1107	2 sks.	Flu. seal		67.40
1105	2 sks.	hulls		23.00
4404	1	4 1/2 plug		26.00
4151	2 x 45 mile-90 miles	Fuel surcharge		9.00
4151	2 x 20 mile-20 mile	" "		2.00
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5502	2 trucks x 2 hrs	VACUUM TRUCKS		20.00
		FRAC SAND		
1124	150 sks.	CEMENT 30/50		1087.50
		NITROGEN		
			tax	87.92
5407	1	TON-MILES		150.00
			ESTIMATED TOTAL	2682.42

HSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Harold Reed

CUSTOMER or AGENT (PLEASE PRINT)

DATE 6-20-00

167993

ORIGINAL

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

TICKET NUMBER 11394

LOCATION Buell

TREATMENT REPORT FOREMAN Harold Reed

DATE	CUSTOMER ACCT.#	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
6-20-00	4291	Kannah Stefford						
CHARGE TO				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME ARRIVED ON LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE	6 7/8
TOTAL DEPTH	
CASING SIZE	4 1/2
CASING DEPTH	1199
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 STOTTING
<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		

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Got circulation with 2 gal x hylite + hylite ren 50/50. 50/50. 2 1/2 hrs. 5# gelsonite 5% salt dropper plug displaced @ 1199. Shot wouldn't set left 20# on casing.

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIPV	psi
5 MIN SIP	psi
15 MIN SIP	psi

TREATMENT RATE

BREAKDOWN BPM	
INITIAL BPM	
FINAL BPM	
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.81	

TITLE

DATE

ALL THE TERMS AND CONDITIONS STATED ON THE REVERSE SIDE ARE INCORPORATED AS PART OF THIS SALE.