

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1997  
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  
Sedan, Kansas 67361  
City/State/Zip:  
Purchaser: Quest Energy  
Operator Contact Person: P.J. Buck  
Phone: (620) 725-3636  
Contractor: Name: McPherson Drilling  
License: 5675  
Wellsite Geologist: None  
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. \_\_\_\_\_  
3-29-01    3-30-01    4-20-01  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 133-25,662-0000  
County: Neosho  
NE NE NW Sec. 9 Twp. 30 S. R. 18  East  West  
4950 feet from  S / N (circle one) Line of Section  
2970 feet from  E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: Kuhn Well #: 2  
Field Name: Unnamed  
Producing Formation: Summit & Mulky Coals  
Elevation: Ground: 1038 Kelly Bushing: 1043  
Total Depth: 744 Plug Back Total Depth: \_\_\_\_\_  
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 739'  
feet depth to Surface w/ 125 sx cmt.  
Drilling Fluid Management Plan Alt II KCR 1/4/08  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: Drilled Dry  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

RECEIVED  
STATE CORPORATION COMMISSION  
APR 23 2001

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: Geologist/Agent Date: April 20, 2001  
Subscribed and sworn to before me this 20 day of April, 2001  
19 \_\_\_\_\_  
Notary Public: [Signature]  
Date Commission Expires: 02-05-05

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: Jones & Buck Development Lease Name: Kuhn Well #: 2  
 Sec. 9 Twp. 30 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 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: <p style="text-align: center;">Gamma Ray - Neutron</p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum  <p style="text-align: center;">SEE ATTACHMENT</p>
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CASING RECORD <input checked="" 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	11"	8.625"		20'	Portland	5	None
Production	6.75"	4.50"	9.5	739'	50/50 Poz	125	5 sxs 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
1.5	648-657 & 661-667	350 Gallons 15% HCl acid	
		13,600 Lbs 20/40 sand	
		300 Bbl water	
		26 Frac Balls	

TUBING RECORD	Size 2.375"	Set At 600'	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. April 20, 2001	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. -0-	Gas Mcf 10	Water Bbls. 100 Bbls	Gas-Oil Ratio	Gravity
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Disposition of Gas METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Sumit ACO-18.)*  Other (Specify)

ORIGINAL

15-133-25662-0000

<b>Rig:</b>	# 2
<b>API No. 15-</b>	133,25662-0000
<b>Operator:</b>	Buck & Jones
<b>Address:</b>	
<b>Well No:</b>	2
<b>Lease Name:</b>	Kuhn
<b>Footage Location:</b>	4950 ft. from the South Line
	2970 ft. from the East Line
<b>Drilling Contractor:</b>	KMAC Drilling LLC
<b>Spud date:</b>	3/29/01
<b>Geologist:</b>	
<b>Date Completed:</b>	3/30/01
<b>Total Depth:</b>	744'

<b>S. 9 T. 13 R. 18 E</b>
<b>Loc:</b> NE NE NW
<b>County:</b> Neosho

<b>Comments:</b>
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Casing Record		
	Surface	Production
Size Hole:	11"	6 3/4"
Size Casing:	8 5/8"	
Weight:	20'	
Setting Depth:		
Type Cement:	Portland	
Sacks:	5	

Gas tests:			
422	No flow		
443	No flow		
604	No flow		
644	No flow		
654	12 oz on 1/4"	5.86 MCF	
664	14 oz on 1/2"	23.7	
744	4.5 oz on 1/2"	13.3	

Well Log

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
OB	0	4	blk shale	574	575			
clay	4	12	lime	575	581			
lime	12	21	s shale	581	624			
shale	21	57	lime oswego	624	647			
lime	57	62	blk shale	647	654			
shale	62	106	lime	654	660			
lime	106	180	blk shale	660	663			
sand	180	208	coal	663	664			
lime	208	260	shale	664	665			
oil odor	260	322	lime	665	670			
shale	322	418	sand	670	673			
lime	418	428	shale	673	738			
shale	428	434	shale	738	744			
lime	434	437		TD	744			
shale	437	443						
lime	443	462						
shale	462	466						
coal	466	467						
shale	467	480						
sand	480	485						
shale	485	544						
coal	544	545						
shale	545	548						
lime pink	548	574						

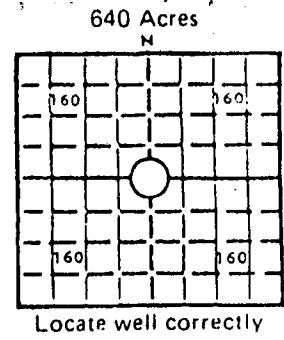
DRILLERS LOG

S. 7 T 13 R. 18 (W)  
 Loc. NE NE NW  
 County Neosho

API No. 15 - 133,25662 - 0000  
 County Number

Rig # 2

Operator Buck E Jones  
 Address \_\_\_\_\_  
 Well No. 2 Lease Name Kuhn  
 Footage Location 4950 feet from (N) (S) line 2970 feet from (E) (W) line  
 Principal Contractor KMAC Geologist \_\_\_\_\_  
 Spud Date 3-29-01 Total Depth 744 P.B.T.D. \_\_\_\_\_  
 Date Completed 3-30-01 Oil Purchaser \_\_\_\_\_



Elev.: Gr. \_\_\_\_\_  
 DF \_\_\_\_\_ KB \_\_\_\_\_

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	11	8 5/8		20	Portland	5	Water
PRODUCTION	6 3/4						

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

20' 8 5/8 McPherson  
 5 Sacks cement McPherson

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
OB	0	4	Blk shale	574	575	Gas Test		
Clay	4	12	lime	575	581	422 NO FLOW		
lime	12	21	S shale	581	624	443 NO FLOW		
shale	21	57	lime cement	624	647	604 NO FLOW		
lime	57	62	Blk shale	647	654	644 NO FLOW		
shale	62	106	lime	654	660	654 12 02 on 1/2	5.56	MC
lime	106	180	Blk shale	660	663	664 14 02 on 1/2	23.7	
sand	180	208	coal	663	664	744 45 02 on 1/2	13.3	
lime	208	322	shale	664	665			
Oil order	260	262	lime	665	670			
shale	322	418	sand	670	673			
lime	418	428	shale	673	738			
shale	428	434	shale	738	744			
lime	434	437		70	744			
shale	437	443						
lime	443	462						
shale	462	466						
coal	466	467						
shale	467	480						
sand	480	485						
shale	485	544						
coal	544	545						
shale	545	548						
lime blk	548	574						

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

ORIGINAL

TICKET NUMBER 5090

LOCATION Chanute  
 FOREMAN Greg Bush

TREATMENT REPORT

Kuaha

DATE <u>3-30-01</u>	CUSTOMER ACCT # <u>4291</u>	WELL NAME <u>#2</u>	QTR/QTR	SECTION	TWP	RGE	COUNTY <u>NO</u>	FORMATION
CHARGE TO <u>Jones &amp; Buck Development</u>				OWNER				
MAILING ADDRESS <u>Po Box 68</u>				OPERATOR				
CITY <u>Chanute</u>				CONTRACTOR				
STATE <u>KS</u>		ZIP CODE <u>67301</u>		DISTANCE TO LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE <u>10 3/4"</u>
TOTAL DEPTH <u>244'</u>
CASING SIZE <u>4 1/2"</u>
CASING DEPTH <u>739'</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 <u>7.30</u>
<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 Mix KCl in Displacement water. Run 2 gal ahead. Cement well.

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Start pumping at 18:43. Start cpl at 18:45. Run Dip for 1 min @ 15 sec at 18:48. Started cement at 18:50. Had cpl return at 18:55. Dip return at 18:56. Drop plug at 18:57. Displace at 12 BBL at 18:58. cement Return at 18:59. Set AFU at 19:05.

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi <u>150</u>
MINIMUM	psi <u>250</u>
AVERAGE	psi
ISIP	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 40.8

AUTHORIZATION TO PROCEED

TITLE

DATE

**CONSOLIDATED**

**INDUSTRIAL SERVICES**

AN INFINITY COMPANY

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

TICKET NUMBER

**13698**

LOCATION

*Chanute*

**FIELD TICKET**

*Kumhu*

DATE <i>5-30-01</i>	CUSTOMER ACCT # <i>H241</i>	WELL NAME <i>#2</i>	QTR/QTR	SECTION	TWP	RGE	COUNTY <i>NO</i>	FORMATION
CHARGE TO <i>Jones &amp; Frank Development</i>				OWNER				
MAILING ADDRESS <i>P.O. Box 608</i>				OPERATOR				
CITY & STATE <i>Sedan KS 67361</i>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
<i>5401-10</i>	<i>1</i>	<i>PUMP CHARGE Cement pump</i>		<i>525.<sup>00</sup></i>
<i>5402-10</i>	<i>739'</i>	<i>Casing footage</i>		<i>96.<sup>07</sup></i>
		HYDRAULIC HORSE POWER		
<i>4404-10</i>	<i>1</i>	<i>4 1/2 Rubber plug</i>		<i>27.<sup>30</sup></i>
<i>1118-10</i>	<i>55XS</i>	<i>gcl</i>		<i>55.<sup>00</sup></i>
<i>1110-10</i>	<i>129XS</i>	<i>Milomiten</i>		<i>220.<sup>80</sup></i>
<i>1111-10</i>	<i>65XS 300#s</i>	<i>Salt</i>		<i>60.<sup>00</sup></i>
<i>1107-10</i>	<i>15XS</i>	<i>Fluorid</i>		<i>35.<sup>25</sup></i>
<i>1215-10</i>	<i>1 1/2 gal.</i>	<i>KOL</i>		<i>37.<sup>80</sup></i>
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
<i>5500-10</i>	<i>3hrs</i>	VACUUM TRUCKS		<i>195.<sup>00</sup></i>
		FRAC SAND		
<i>1124-10</i>	<i>1255XS</i>	CEMENT <i>50/50 pkg</i>		<i>937.<sup>50</sup></i>
		NITROGEN	<i>Tax</i>	<i>9.<sup>00</sup></i>
<i>5407-10</i>	<i>18 miles</i>	TON-MILES <i>min Bulk.</i>		<i>175.<sup>00</sup></i>

NSCO #15097

ESTIMATED TOTAL

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

DATE

*5-30-01*

*171596*

*2456*