

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 # 31302
 Name: Jones & Buck Development
 Address: P.O. Box 68
 City/State/Zip: Sedan, KS 67361
 Purchaser: Quest Energy
 Operator Contact Person: P.J. Buck
 Phone: (620) 725-3636
 Contractor: Name: MOKAT
 License: 5831
 Wellsite Geologist: Thomas H. Cast
 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>8-23-03</u>	<u>8-26-03</u>	<u>9-08-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 019-26603-00-00
 County: Chautauqua
 SW - SW-SE - _____ Sec. 25 Twp. 33 S. R. 12 East West
450 feet from (S) / N (circle one) Line of Section
2190 feet from (E) / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Bruen Well #: 2
 Field Name: Peru-Sedan
 Producing Formation: Mulky
 Elevation: Ground: 990 Kelly Bushing: _____
 Total Depth: 1779 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 1779
 feet depth to surface w/ 220 sx cmt.

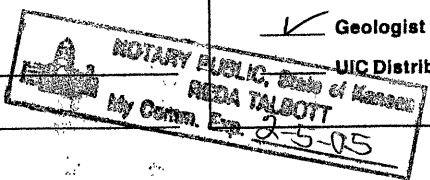
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
See 11-17-03
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ 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: Partner Date: 11-07-03
 Subscribed and sworn to before me this 7th day of November,
~~2003~~ 2003
 Notary Public: [Signature]
 Date Commission Expires: February 5, 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: Bruen Well #: 2
 Sec. 25 Twp. 33 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)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

KANSAS CORPORATION COMMISSION

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List All E. Logs Run: Gamma Ray/ Neutron

CASING RECORD <input 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	# Sacjs Used	Type and Percent Additives
Surface	11"	8-5/8"		40'	Portland	10	
Production	6-3/4"	4 1/2"	9.5	1779	50/50 Poz.	220	

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	1392-1402	1. 400 gals 15% HCL Acid	1392-1402
		2. 7,000 lbs. 16130 sand frac.	
		3. 16 gal. gel KCl	

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 <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
		no test	no test		

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 13
DEWEY, OK 74029



API. 15-019-26603-00-00
Green Country Wireline, Inc. STEVE HARTER
918-534-2107

INVOICE

SALES CONTRACT AND FIELD WORK ORDER

ORIGINAL

Job No. 3524	Charge To: Sorel + Beck ✓	Customer Order No.
Date 9-8-03	Address	Nearest Town
Operator HARTER	City and State	Field
Riggers SW RUSE 450 FIC-250 FIC	Mail Invoices To:	Lease and Well No. BRUEN #2
Legal Description—Sec. 21-33-12E	Address	County CHAUTAUKA
	City and State	State OK KANIK

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- In consideration of service work to be performed, the undersigned hereby agrees to the following general terms and conditions of services:
- (1) All accounts are to be paid within the terms fixed by Green Country Wireline, Inc. invoices; past due accounts are subject to a service charge of 1½% per month. An account is past due when not settled by the first day of the second month, following the month of purchase. In addition, costs and reasonable attorney's fees for collection may be charged.
 - (2) Because of the uncertain conditions and hazards existing in a well which are beyond the control of Green Country Wireline, Inc., it is understood by the customer that Green Country Wireline, Inc. cannot guarantee the results of their services and will not be held responsible for personal or property damage in the performance of their services.
 - (3) Should any Green Country Wireline, Inc. instruments or equipment be lost or damaged in the performance of the operations requested, the customer agrees to make every reasonable effort to recover same, and to reimburse Green Country Wireline, Inc. for the value of the items which cannot be recovered, or the cost of repairing damage to items recovered.
 - (4) It is further understood and agreed that all depth measurements shall be supervised by the customer of its employees.
 - (5) The customer certifies that it has the full right and authority to order such work on such well and that the well in which the work is to be done by Green Country Wireline, Inc. is in proper and suitable condition for the performances of said work.
 - (6) The customer agrees to pay any and all taxes, fees and charges placed on services rendered by Green Country Wireline, Inc. by government requirements including city, state and federal taxes and fees or reimburse Green Country Wireline, Inc. for such taxes and fees paid to said agencies.
 - (7) No employee is authorized to alter the terms or conditions of this agreement.

DATE 9-8-03 CUSTOMER Sorel + Beck BY Signature of Customer or Authorized Representative

WORK PERFORMED	PRICING
Ran log:	Set up \$ 200 ⁰⁰
From 1769 ft. to 750 ft.; From 1766 ft. to 5485 ft.	1st... 14... Shots \$ 500 ⁰⁰
From ft. to ft.; From ft. to ft.	Next Shots @ \$ Ea. \$
Set Bridge Plug at ft. (TYPE)	Next Shot\$ @ \$ Ea. \$
	Next Shots @ \$ Ea. \$
Perforated with 3.50mc as Follows:	LOGGING:
From 1752 ft. to 1482 ft., 30 Shots	Depth Charge ft. @ \$ ft. \$ 310 ⁰⁰
	Logging Chg. ft. @ \$ ft. \$
	BRIDGE PLUG:
	Type \$
	Setting Charge \$
	Depth Charge ft. @ \$ ft. \$
	Cement Bond Log \$ 75 ⁰⁰
	OTHER SERVICES
	Contract # 1100 ⁰⁰

PD 9-22-03
CK# 14085

ZERO	CASING SIZE 8.5	CASING WT.	CUSTOMER'S T.D.	GCW T.D. 1770	FLUID LEVEL Full
OPEN HOLE RECORD					TYPE FLUID IN HOLE water

COMMENTS:

I certify that the above ordered services have been performed to my satisfaction, that all zones perforated were designated by me and all depth measurements checked and approved.

Signed: _____
Signature of Customer or Authorized Representative

ORIGINAL

THOMAS H. OAST, Geological Consultant

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P.O. BOX 94
Sedan, KS 67361

September 5, 2003

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

Reference: Your Bruen #2 Well
API# 15-019-26,603-0000

Reported Spot Location: 4500'FSL, 2190'FEL (SE $\frac{1}{4}$)
Section 25 - T33S - R12E
Chautauqua County, Kansas
Frazier Oil and Gas Field

Ground Elevation (GL): 990±' Estimated

Topography/Vegetation: Flat, Wooded

TD (Total Depth): 1779' 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 85'
(83'8" of 8 5/8" casing installed
with 16 sacks of Portland Type 1)
6.75" borehole to 1779'

Drilling Commenced: August 23, 2003
Drilling Completed: August 26, 2003

Electric Log Program: (OH) None
(CH)

Current Status: 4 $\frac{1}{2}$ " Production casing installed

API. 15-019-26603-0080

Jones & Buck Development
September 5, 2003
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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 1779' with air rotary tools to test various sandstone formations, the Mulky and Summit shales within the Oswego Limestone, the Cherokee Section "coals" and the Mississippian Chat section. The drilling samples exhibited the development of several coals within the Cherokee Section which are described in the following lithology report. These coals are recommended for additional testing.

The estimated ground elevation of this well location is 990+ 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>
0 - 600	No samples observed
639 - 712	Sandstone - No shows.
725 - 737	Sandstone - No shows.
738 - 775	Sandstone - No shows.
815	Gas Test #1 - "0" PSI.
842 - 858	Drum Limestone
864 - 910	Redd Sandstone - Fine to very fine grained, no significant shows.
890	Gas Test #2 - No significant shows.
915	Gas Test #3 - No significant shows.
1044 - 1061	False Cap and Lenapah Limestone
1061 - 1096	Wayside Sandstone zone - Gray to greenish, very fine grained to silty, no shows.
1096 - 1132	Altamont Limestone
1138 - 1196	Weiser Sandstone - Light gray, very fine grained, no shows from 1138 - 1177. Sandstone as above, fair fluorescence, slight odor, slight cut with acid from 1177 - 1196.

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1240 - 1260	Pawnee Limestone - Good odor, some to good free oil, fair fluorescence towards top and middle.
1274 - 1285	Sandstone - No shows.
1335 - 1364	Higginsville (Oswego #1) Limestone - No significant shows.
1364 - 1371	Summit shale
1371 - 1394	Blackjack Creek (Oswego #2) Limestone - No shows.
1394 - 1401	Mulky shale
1401 - 1411	Breezy Hill (Oswego #3) Limestone - No shows.
1433 - 1434	Bevier Coal
1437 - 1439	Verdigris Limestone
1439 - 1440	Croweberg Coal interval - Black shale/coal.
1486 - 1487	Fleming Coal
1517	Gas Test #4 - 20 PSI, 1/8" Orifice = 15 MCF.
1531 - 1532	Tebo Coal
1632 - 1633	Weir-Pittsburg Coal
1647 - 1650	Limestone
1664 - 1665	Dry Wood Coal
1679 - 1680	Rowe Coal
1687 - 1689	Rowe Coal
1730 - 1732	Riverton Coal
1770 - 1775	Burgess Sandstone interval - No shows.
1778 - 1779	Mississippi Chat - White chert, fresh, no shows

APR. 15-019-26603-00-00

ORIGINAL

Jones & Buck Development
September 5, 2003
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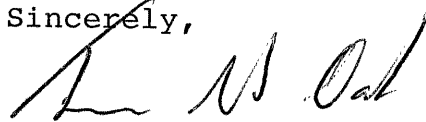
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1779

Drillers Total Depth.

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

Sincerely,



Thomas H. Oast
Geological Consultant

API. 15-09-26613-10-00

Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator JONES & BUCK

Well No. 2

Lease BRUEN

Loc. 1/4

1/4

Sec. 25

Twp. 33 Rge. 12

County CHAUTAUQUA

State KS

Type/Well

Depth 1779'

Hours

Date Started 8/23/03

Date Completed 8/26/03

Job No.	Casing Used	Bit No.	Type	Bit Record size	From	To	Bit No.	Type	Coring Record Size	From	To	% Rec.
	83' 8" 8 5/8"			6 3/4"								
Driller	Cement Used											
Driller	Rig No.											
Driller	Hammer No.											

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Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	1	DIRT	706	712	SAND	1274	1285	SAND	1647	1650	LIME
1	46	SAND	712	725	SHALE	1285	1290	SANDY SHALE	1650	1664	BLK SHALE
46	50	SANDY SHALE	725	737	SAND	1290	1300	SAND	1664	1665	COAL
50	63	SAND	737	738	COAL	1300	1335	SHALE	1665	1679	SHALE
63	68	SANDY SHALE	738	775	SAND	1335	1364	LIME (OSWEGO)	1679	1680	COAL (GROWE)
68	70	SAND	775	842	SHALE	1364	1371	BLK SHALE (SUMMIT)	1680	1688	LIMEY SHALE
70	72	SHALE	815		GAS TEST (NO GAS)	1371	1394	LIME	1688	1689	COAL
72	83	SAND	842	858	LIME	1394	1401	BLK SHALE (MULKY)	1689	1730	SHALE
83	95	SANDY SHALE	858	864	BLK SHALE	1401	1411	LIME	1730	1731	COAL (RIVERTON)
95	107	BLK SHALE	864	872	SANDY SHALE	1411	1433	SHALE	1731	1767	SHALE
107	108	LIME	872	910	SAND REDD LIGHT OIL SHOW	1433	1434	COAL (IRON POST)	1767	1778	SAND
108	154	SHALE	890		GAS TEST TOO LITTLE TO TEST	1434	1437	SHALE	1778	1779	LIME (MISS)
154	200	SAND (DAMP)	915		GAS TEST SAME	1437	1439	LIME			
200	220	SANDY SHALE	910	920	SANDY SHALE	1439	1440	BLK SHALE COAL?			T.D. 1779'
220	408	SHALE	920	1012	SHALE	1440	1445	SHALE			
314		WENT TO WATER	1012	1020	LIMEY SHALE	1445	1460	SAND			
408	417	LIME	1020	1041	SHALE	1460	1486	SHALE			
417	441	SHALE	1041	1061	LIME (LENAPAH)	1486	1487	COAL			
441	454	SAND	1061	1096	SHALE	1487	1499	SHALE			
454	490	SHALE	1096	1106	LIME (ALTAMOND)	1499		GAS TEST (LITTLE GAS)			
490	491	LIME	1106	1109	LIMEY SHALE	1502	1502	LIME			
491	508	SHALE	1109	1132	LIME	1502	1531	SHALE			
508	509	LIME	1132	1138	SHALE	1517		GAS TEST 20# 1/8"			
509	511	BLK SHALE	1138	1172	SAND	1531	1532	COAL			
511	526	SAND	1172	1177	SHALE	1532	1564	SHALE			
526	550	SHALE	1177	1196	SAND	1564	1569	BLK SHALE			
550	560	LIMEY SHALE	1188		LIGHT OIL ODOR	1569	1578	SAND			
560	585	SANDY SHALE	1196	1240	SANDY SHALE	1578	1607	SANDY SHALE			
585	639	SHALE	1240	1260	LIME (PAWNEE)	1607	1632	SHALE			
639	702	SAND	1243		OIL ODOR	1632	1633	BLK SHALE COAL?			
702	706	SANDY SHALE	1260	1274	SHALE	1633	1647	SHALE			

API. 15-019-26603-00-00