

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

12/08/07

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC

DEC 08 2006

CONFIDENTIAL

Operator: License # 5614
Name: Hutchinson Oil Co.
Address: P.O. Box 521
City/State/Zip: Derby, KS 67037-0521
Purchaser: Centennial Energy, LLC
Operator Contact Person: Steve Hutchinson
Phone: (316) 788-5440
Contractor: Name: Warren Drilling, LLC
License: #33724
Wellsite Geologist: Josh Austin & Jim Musgrove

API No. 15 - 185-233740000
County: Stafford
Approx. W/2-SE-SE Sec. 25 Twp. 23 S. R. 13 East West
590 feet from (S) / X (circle one) Line of Section
1130 feet from (E) / W (circle one) Line of Section

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW

If Workover/Re-entry: Old Well Info as follows:

Lease Name: Bookstore Well #: 1-25
Field Name: WILDCAT

Operator: _____
Well Name: _____

Producing Formation: Lansing KC
Elevation: Ground: 1894 Kelly Bushing: 1900

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. _____

Total Depth: 3998' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 305 Feet

8/17/06 8/27/06 9/15/06
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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
(Data must be collected from the Reserve Pit) ALT I WITH
12-19-07
Chloride content 5,000 ppm Fluid volume 880 bbls
Dewatering method used pull free fluids

Location of fluid disposal if hauled offsite:
Operator Name: Bob's Hauling Service
Lease Name: Siefkes License No.: 33779
Quarter NW/4 Sec. 15 Twp. 22 S. R. 12 East West
County: Stafford Docket No.: D-22209

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: Owner/Operator Date: 12/5/06
Subscribed and sworn to before me this 5 day of December

MARGARETTA FRITZLER
Notary Public - State of Kansas
My App. Expires 7/25/07

KCC Office Use ONLY

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

RECEIVED
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DEC 08 2006
CONSERVATION DIVISION
WICHITA, KS

2006.
Notary Public: [Signature]
Date Commission Expires: 7/25/07

Operator Name: Hutchinson Oil Co. Lease Name: Bookstore Well #: #1-25
 Sec. 25 Twp. 23 S. R. 13 East West County: Stafford

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)

List All E. Logs Run: Compensated Density/Dual Induction, Sonic & Micro-cement Bond Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3300	-1400
Br. Lm.	3441	-1541
Lansing	3462	-1562
Sp. Shale	3922	-2022
Arbuckle	3980	-2080
RTD	4000	-2100
LTD	3998	-2098

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	# Sacjs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8ths	20#	305	70/30 Poz	275	3% c/c-2% gel
Production	7 7/8ths	5 1/2 inch	14#	3975	Common	250	Fla-322

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
4 spf	3664-70	750 Gals. 15% NE/FE	3664

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8ths	3897'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
October 1st 2006		<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
	25		2		33

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify)

Hutchinson Oil Co.

BOOKSTORE #1-25

API No. 15-185-233740000

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DRILL-STEM TESTS

DST#1 3480-3540 30-45-30-60 GTS in 26 minutes on 1st Opening, gauged 15.4 (MCF/DAY)
2nd Opening stabilized @ 24.50 (MCF/DAY) Recovered 70' gassy mud.
ISIP 1309#-FSIP 1314-IFP63#-73#-FFP63#-73#, IHP-1751#-FHP-1673#.
BHT 110°.

DST#2 3595-3635 30-45-30-60 GTS in 3 minutes on 1st Opening, gauged 953.0 (MCF/DAY),
2nd Opening stabilized @ 974.0 (MCF/DAY) Recovered 190' gassy, muddy,
frothy oil-(would not grind out) ISIP 1348#-FSIP 1346# IFP215#-235#
FFP239#-212#, IHP-1829#-FHP-1732#. BHT 110°.

DST#3 3634-3685 30-45-45-60 GTS in 4 minutes on 1st Opening, gauged 62.0 (MCF/DAY)
2nd Opening stabilized @ 33.20 (MCF/DAY) Recovered 120' gassy mud,
280' very gassy, muddy, frothy oil & 2,000' of clean, gassy oil,
gravity_o 33°. ISIP 1210#-FSIP 1198#-IFP248#-345# IHP-1816#-FHP-1712#.
BHT 113°.

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WICHITA, KS

Customer: Hutchinson Oil Company Lease No.: CONFIDENTIAL Date: 8-29-06
 Lease: Bookstore Well #: 1-25
 Field Order #: 14078 Station: Pratt Casing: 5 1/2 14Lb. Depth: 3979' County: Stafford State: KS.
 Type Job: Long String-New Well Formation: Legal Description: 25-235-13W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME			
Casing Size: <u>5 1/2 14Lb./ft.</u>	Tubing Size: <u>4 1/2</u>	Shots/Ft:		Acid: <u>200 sacks 50/50 Poz</u>	RATE: <u>50</u>	PRESS: <u>102</u>	ISIP: <u>28</u>	Gel, <u>25%</u> Friction	
Depth: <u>3979'</u>	Depth:	From:	To:	Rate Reducer, <u>1%</u>	Max Defoamer, <u>8%</u>	FLA- <u>322</u>	5 Min.	<u>10%</u> Salt,	
Volume: <u>97 Bbl.</u>	Volume:	From:	To:	Pad <u>.25 Lb./sk. Cell</u>	Min Plate, <u>5 Lb./sk. Gil</u>	sonite	10 Min.		
Max Press: <u>1500 P.S.I.</u>	Max Press:	From:	To:	Frac <u>50 sacks Scaveng</u>	Avg <u>25</u>	fluid <u>25</u>	15 Min.	plug rat & mouse holes	
Well Connection: <u>Plug Cont.</u>	Annulus Vol.:	From:	To:		HHP Used:			Annulus Pressure	
Plug Depth: <u>3936.60'</u>	Packer Depth:	From:	To:	Flush <u>96 Bbl. Fresh H₂O</u>	Gas Volume:			Total Load	

Customer Representative: Steve Hutchinson Station Manager: Dave Scott Treater: Clarence R. Messick
 Service Units: 120 228 305 571
 Driver Names: Messick McGuire Mattae

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>6:30</u>					Trickson location and hold safety meeting
					Warren Drilling start to run Regular Guide Shoe, shoe joint with auto-fill baffle
					Screwed into collar and a total of <u> </u> jts.
					new <u>14 Lb./Ft. 5 1/2"</u> casing. Ran turbolizers on collars # <u>1, 3, 5, 7, 9, 11, 13, 17, 20 & 25.</u>
<u>12:53</u>					Casing in well. Rotate & Circulate <u>84</u> minutes.
<u>2:17</u>	<u>200</u>			<u>6</u>	Start <u>2% KCL</u> Pre-Flush
	<u>200</u>		<u>420</u>	<u>6</u>	Start Mud Flush
	<u>200</u>		<u>502</u>	<u>6</u>	Start Fresh H ₂ O Spacer
			<u>507</u>		Stop pumping. Shut in well.
	<u>-0-</u>		<u>4</u>	<u>2</u>	Plug rat and mouse holes. Open Well.
<u>2:38</u>	<u>200</u>			<u>5</u>	Start mixing lead cement
<u>2:40</u>	<u>200</u>		<u>12</u>	<u>5</u>	Start mixing <u>200</u> sacks <u>50/50 Poz</u> cement
			<u>62</u>		Stop pumping. Shut in well. Wash pump & lines. Release plug. Open well.
<u>2:53</u>	<u>-0-</u>			<u>6.5</u>	Start Fresh H ₂ O Displacement
<u>3:07</u>	<u>600</u>		<u>96</u>		Plug down
	<u>1,500</u>				Pressure up
					Release pressure. Insert held
					Wash up pump truck
<u>3:30</u>					Job Complete.

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