

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4787
Name: T.D.I. Oil Operations
Address: 1310 Bison Road
City/State/Zip: Hays, Kansas 67601
Purchaser: Coffeyville Resources
Operator Contact Person: Tom Denning
Phone: (785) 628-2593
Contractor: Name: Express Well Service
License: 6426
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: T.D.I. Oil Operations

Well Name: Tholen #1
Original Comp. Date: 12/29/1950 Original Total Depth: 3409'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back 3320' Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>11/30/2006</u>	<u>12/07/2006</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-00493-00-0011
County: Ellis
C SW NW SE Sec. 22 Twp. 14 S. R. 16 East West
1680 1685 feet from S N (circle one) Line of Section
2310 2374 feet from E W (circle one) Line of Section
KCC GPS KGP
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW
Lease Name: Tholen Well #: 1
Field Name: Dreiling
Producing Formation: NA
Elevation: Ground: 1872' Kelly Bushing: 1877'
Total Depth: 3409' Plug Back Total Depth: 3320'
Amount of Surface Pipe Set and Cemented at 218 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from Squeezed @591'
~~set depth to~~ _____ w/ 200 _____ sx cml.
see attached bond log

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) OWWO KGP 12/7/07
Chloride content NA 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.: _____

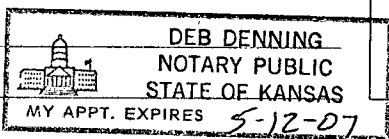
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Tom Denning
Title: Operator Date: 12/11/2006

Subscribed and sworn to before me this 11 day of December

20 06
Notary Public: Deb Denning
Date Commission Expires: 5-12-07



KCC Office Use ONLY

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

RECEIVED
DEC 14 2006
KCC WICHITA

Operator Name: T.D.I. Oil Operations Lease Name: Tholen Well #: 1
 Sec. 22 Twp. 14 S. R. 16 East West County: Ellis

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets) 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 (Submit Copy) List All E. Logs Run: Sonic Cement Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3068'</td> <td>-1191'</td> </tr> <tr> <td>Toronto</td> <td>3084'</td> <td>-1207'</td> </tr> <tr> <td>Kansas City</td> <td>3116'</td> <td>-1239'</td> </tr> <tr> <td>Conglomerate</td> <td>3364'</td> <td>-1487'</td> </tr> <tr> <td>Arbuckle</td> <td>3367'</td> <td>-1490'</td> </tr> </table>	Name	Top	Datum	Heebner	3068'	-1191'	Toronto	3084'	-1207'	Kansas City	3116'	-1239'	Conglomerate	3364'	-1487'	Arbuckle	3367'	-1490'
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used <i>unknown</i>							
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	unknown	8 5/8"	unknown	218'	unknown	125	unknown
Production	7 7/8"	5 1/2"	unknown	3369'	unknown	100	unknown

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	218' to 855'	unknown	200	unknown

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
unknown	2869'-73' 3023'-27'	unknown	
unknown	3118'-21' 3331'-34' 3144'-46' 3187'-90'	unknown	
unknown	3194'-96' 3200'-02' 3258'-62' 3267'-71'	unknown	
unknown	3279'-83' 3298'-3302'	unknown	
	Bridge plug set @ 3320'		

TUBING RECORD		Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8' Seal Tite	2830'	2830'
Date of First, Resumerd Production. SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input 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

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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 DEC 14 2006
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