

### 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

Operator: License # 4787	API No. 15 - 051-25471-00-00
Name: T.D.I. OIL OPERATIONS	County: ELLIS
Address: 1310 BISON RD	SW_NE_SE_Sec. 22 Twp. 14 S. R. 16 East V West
City/State/Zip: HAYS KS 67601	1750 feet from (S) N (circle one) Line of Section
Purchaser: COFFEYVILLE RESOURCES	1015 feet from E/W (circle one) Line of Section
Operator Contact Person: TOM DENNING	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) 628-2593	(circle one) NE (SE) NW SW
Contractor: Name: FORREST ENERGY, LLC	Lease Name: THOLEN Well #: 5
License: 33436	Field Name: DREILING
Wellsite Geologist: JERRY GREEN	Producing Formation: TORONTO & KANSAS CITY
Designate Type of Completion:	Elevation: Ground: 1870' Kelly Bushing: 1876'
New Well Re-Entry Workover	Total Depth: 3535' Plug Back Total Depth: 3511'
✓ Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 265 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 3533
Operator:	feet depth to 460' w/ 455 sx cmt.
Well Name:	Alt d - Dlg - 10/22/08
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr/SWD	Chloride content 33,000 ppm Fluid volume 160 drilling mud bbls
Plug Back Potal Depth	Dewatering method used Evaporate-hauled off 160 bbls mud
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name: CASTLE RESOURCES, INC.
1-16-06 1-27-06 2-24-06	Lease Name: KOLLMAN License No.: 9860
Spud Date or Packed TD Age Reached TD Completion Date or Recompletion Date	Quarter Sec. 5 Twp. 8 S. R. 16 East  West County: ROOKS Docket No.: Used for drilling
Kansas 67202, within 120 days of the spud date, recompletion, works Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	
All requirements of the statutes, rules and regulations promulgated to regunderein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Jun July	KCC Office Use ONLY
Title: Operator Date: 3-22-06	Letter of Confidentiality Received
Subscribed and sworn to before me this 22 day of March	If Denied, Yes Date:
	Wireline Log Received
Notery Public A (Let) & Jensiena A. NOTAR	ENNING Geologist Report Received  PUBLIC UIC Distribution
Date Commission Expires: 5-12-07 MY APPT. EXPIRES 4	

MAR 2 7 2006 KCC WICHITA

Operator Name: T.I	Lease i	Name:	Tholen		Well #: <u>5</u>			
Sec. 22 Twp.		☐ East	County:	Ellis				
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, a inal geological well site	whether shi along with fir	ut-in pr	essure reache	ed static level, hydr	ostatic pressur	es, bottom hole
Drill Stem Tests Take		Yes No		✓l	og Form	ation (Top), Depth a	and Datum	Sample
Samples Sent to Ge	•	☐ Yes ✓ No		Nan <b>Anh</b>	ne <b>ydrite</b>		Тор <b>959'</b>	Datum <b>+917</b>
Cores Taken	Cores Taken			Тор	•		2841'	-965
Electric Log Run (Submit Copy)  ✓ Yes No				-	bner		3061'	-1185
				Tord	onto		3080'	-1204
List All E. Logs Run:				Lan	sing/Kansa	s City	3110'	-1234
Borehole Com	pensated Soni	c Log		Bas	e Kansas (	City	3340'	-1464
Microresistivity				Arb	uckle		3393'	-1517
Radiation Gua	ird Log		ì	Rota	ary Total D	epth	3534'	-1658
		CASING Report all strings set-	RECORD	_	ew Used	uction etc		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigl	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20		265'	Common	.170	2%CC
Production	7 5/8"	5 1/2"	14		3533'	SMD	455	
				ML AU				
		ADDITIONAL	. CEMENTIN	G / SQI	JEEZE RECOI	 RD		
Purpose:	Depth Top Bottom	Type of Cement	#Sacks U	Jsed		Type and F	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone	460' to Surface	Common	95		2%CC			
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				racture, Shot, Cemen 'Amount and Kind of Ma		d Depth
2 sfp	3276' to 3280' &	3270'			250 gal			
2 sfp	3249' to 3252'	3182'	··		250 gal 2	250 gal		
2 sfp	3150' to 3154'	3135' to 3137'		·	250 gal 3	250 gal		
2 sfp	3110' to 3112'	3081' to 3084'			250 gal 2	250 gal		
TUBING RECORD	Size	Set At	Packer At		Liner Run			
2:	3/8"	3506'				Yes No		
Date of First, Resumer 2/28/06	d Production, SWD or E	nhr. Producing Met	hod	] Flowin	g 📝 Pum	ping Gas Lif	it Othe	et (Explain)
Estimated Production Per 24 Hours	0il I	Bbls. Gas	Mcf	Wate		Bbls. G	Sas-Oil Ratio	Gravity 33
Disposition of Gas	METHOD OF C	OMPLETION		20 01	Production Int	erval		
[vented Sold (If vented, Sulf vented)	Used on Lease	Open Hole Other (Speci	Perf.	t	Dually Comp.	Commingled	Toronto & Ka	ansas City

T.D.I. Oil Operations #4787
Tholen #5
1750' FSL
1015' FEL
22-14S-16W Ellis County, Kansas

#### **Drill Stem Tests**

DST #1 (Stradle Test)
Arbuckle 3396' to 3410'
30-30-packer failure

Initial Hydro-static pressure 1789# Flow Pressure 14-17# Final Hydro-static pressure 1873# Bottom Hole Temperature 101° Recovery: 185' Drilling Mud

DST #2 (Stradle Test)

Kansas City 3142' – 3160'

15-30-30 Initial Hydro-static pressure 1648#

Flow Pressure 51-90#

Initial Shut-In Pressure 211#

Flow Pressure 64-145#

Final Shut-In Pressure – Packer Failed Final Hydro-static Pressure 1654# Bottom Hole Temperature 98°

Recovery: Gas to surface in 10 minutes

Too small to measure.

125' Oil spotted drilling mud,

85' Drilling Mud



P. O. Box 466 Ness City, KS 67560 Off: 785-798-2300



DATE	INVOICE#	
1/27/2006	0134	

Invoice

BILL TO	
T.D.I. Oil Operations 1310 Bison Road	
Hays, KS 67601	

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	lo.	Lease	County	Contractor	We	/ell Type Well Category		ell Category	Job Purpos	e Operator
Net 30	#5		Tholen	Ellis	Warren Drilling #10		Oil Development		Pevelopment	5-1/2" LongStr	ing Dave
PRICE	REF.			DESCRIPT	TION		QTY	,	UM	UNIT PRICE	AMOUNT
575D 578D-L 281 290 402-5 403-5 406-5 407-5 330 276 581D 583D		Pum Mud D-A 5 1/2 5 1/2 5 1/2 5 1/2 Swif Floce Servi Dray	2" Centralizer 2" Cement Baske 2" Latch Down P 2" Insert Float Sh 3 Multi-Density Sele ice Charge Ceme age	t lug & Baffle toe With Auto Standard (MID) ent	Fill			1 500 2 8 4 1 1 470 118 470	Gallon(s) Each Each Each Each Sacks	4.00 1,250.00 0.75 20.00 60.00 225.00 210.00 250.00 11.50 1.10 1.00	160.00 1,250.00 375.001 40.001 480.001 900.001 210.001 250.001 5,405.001 129.801 517.00 938.60
										MA	ECEIVED R 2 7 2006 CWICHITA
					In 2005! You In 2006	L SI			Total	·	\$11,068.26

JOBLOG

SWIFT Services, Inc.

DATE 01-27-06 PAGE

CUSTOMER

TO Z 01 0 percent as Well no.

LEASE

The lease Job type

Stationary from

Station

	)Z01101	reseding.	45		The	len	5/26 singstring 9134
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAP)	PUMPS T C	PRESSURE (PSI) TUBING CASING		DESCRIPTION OF OPERATION AND MATERIALS
	1300						Dallocation Discuss Tob, Loving Down Helly, Change our
							470 SAS SIND 4 14# Flowing;
							7D3535 TR3533, SJ 16,55 Invest 3517
							5/4 14 1/4 564
							Cont. 1,4,7,10,13,16,60,70 Boylet 3,15,61.71
	1345						Trucks on loca for , Situp
	1400						Stert CSLA Flort EQU
	1715						Tog Bothorn - Drop Ball
							Harry
	1735						Brown Circ
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Allied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

Invoice Number: 101021

Invoice Date: 02/28/06

Sold T. D. I. Oil Operations

To: R. R. #2

1310 Bison Road

Hays, KS 67601

Cust I.D....: TDI

P.O. Number..: Tholen #5 P.O. Date...: 02/28/06

Due Date.: 03/30/06 Terms...: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common Handling Mileage min. Circulate Mileage pmp tkr	95.00 120.00 1.00 1.00	SKS SKS MILE JOB MILE	9.6000 1.7000 200.0000 860.0000 5.0000	912.00 204.00 200.00 860.00 75.00	T T T T
Date of Invoice.  If Account CURREN	t, Payable 30 Days Foll 1/2% Charged Thereaf T take Discount of \$\alpha\left\left\left\left\left\left\left\left	ter. Tax. <b>25.10</b> Pavn	total: : ments: al:	2251.00 119.30 0.00 2370.30	
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- 225,10 2145,20

# ALLIED CEMENTING CO., INC. 25068 Federal Tax I.D.#

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CASING SIZE	5 / D	EPTH 3533'	AMOUNT ORE	DERED /30		
TUBING SIZE / DRILL PIPE	D	EPTH 365		LICED	Com	
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Allied Cementing (	o., Inc.			@		
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ED MAR 2 7 2006 KCC WICHITA Allied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* INVOICE \*

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Invoice Number: 100375

Invoice Date: 01/19/06

Sold T. D. I. Oil Operations

To: R. R. #2

1310 Bison Road

Hays, KS 67601

Cust I.D....: TDI

P.O. Number..: Tholon #5 P.O. Date...: 01/19/06

Due Date.: 02/18/06 Terms...: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common Gel Chloride Handling Mileage min. Surface Mileage pmp trk Wood Plug	170.00 3.00 5.00 178.00 1.00 1.00 16.00	SKS SKS SKS MILE JOB MILE EACH	8.7000 14.0000 38.0000 1.6000 180.0000 670.0000 5.0000	1479.00 42.00 190.00 284.80 180.00 670.00 80.00 55.00	T T E E E T
Date of Invoice. If Account CURREN	t, Payable 30 Days Fo l 1/2% Charged Therea T take Discount of \$ in 30 days from Invoi	ifter. Tax 298.08 Pay	total: : ments: al:	2980.80 93.60 0.00 3074.40	

## ALLIED CEMENTING CO., INC. 18725

,		Federal Tax	1.[					
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