



KANSAS CORPORATION COMMISSION 1072986
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 6239
Name: Zinszer Oil Co., Inc.
Address 1: PO BOX 211
Address 2: _____
City: HAYS State: KS Zip: 67601 + 0211
Contact Person: Perry Henman
Phone: (785) 625-9448
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Marc Downing
Purchaser: NCRA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>10/12/2011</u>	<u>10/18/2011</u>	<u>10/19/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-051-26207-00-00

Spot Description: _____

W2_E2_SE Sec. 16 Twp. 11 S. R. 17 East West

1467 Feet from North / South Line of Section

1103 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ellis

Lease Name: BEMIS A Well #: 7

Field Name: Bemis-Schutts

Producing Formation: Arbuckle

Elevation: Ground: 1804 Kelly Bushing: 1812

Total Depth: 3430 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 1040 Feet

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)

Chloride content: 17000 ppm Fluid volume: 400 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Clarck, Jim D. dba Cla-Mar Oil, Company

Lease Name: Dechant License #: 6509

Quarter SW Sec. 17 Twp. 14 S. R. 18 East West

County: Ellis Permit #: 15-051-23949-00-01

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Garriss Date: 10/06/2012



1072986

Operator Name: Zinszer Oil Co., Inc. Lease Name: BEMIS A Well #: 7
 Sec. 16 Twp. 11 S. R. 17 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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input 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>Topeka</td> <td>2747</td> <td>-935</td> </tr> <tr> <td>Heebner</td> <td>2979</td> <td>-1167</td> </tr> <tr> <td>Arbuckle</td> <td>3336</td> <td>-1524</td> </tr> </table>	Name	Top	Datum	Topeka	2747	-935	Heebner	2979	-1167	Arbuckle	3336	-1524
Name	Top	Datum											
Topeka	2747	-935											
Heebner	2979	-1167											
Arbuckle	3336	-1524											

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	12.25	8.625	23	1040	SMDC	350	
Production	7.875	5.5	14	3428	EA/2	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	3358 to 3359		
	CIBP		3353
4	3343 to 3345		

TUBING RECORD: Size: <u>2.875</u> Set At: <u>3309</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>11/19/2011</u>		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. <u>9</u>	Gas Mcf _____ Water Bbls. <u>280</u> Gas-Oil Ratio _____ Gravity <u>29</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3343 to 3345</u>
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Form	ACO1 - Well Completion
Operator	Zinszer Oil Co., Inc.
Well Name	BEMIS A 7
Doc ID	1072986

All Electric Logs Run

Dual Induction
Dual Compensated Porosity
Microresistivity
Bond



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



Invoice

DATE	INVOICE #
10/13/2011	20194

BILL TO
Zinszer Oil Co. Inc. PO Box 211 Hays, KS 67601-0211

10100-01
1730

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30		Schmeidler	Ellis	Discovery Drilling...	Oil	Development	Deep Surface	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				40	Miles	6.00	240.00
576D-D	Pump Charge - Deep Surface (> 500 Ft.) - 1040 Feet				1	Job	1,250.00	1,250.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
290	D-Air				4	Gallon(s)	35.00	140.00T
409-8	8 5/8" Turbolizer				2	Each	100.00	200.00T
410-8	8 5/8" Top Plug				1	Each	100.00	100.00T
412-8	8 5/8" Baffle Plate				1	Each	110.00	110.00T
330	Swift Multi-Density Standard (MIDCON II)				350	Sacks	16.50	5,775.00T
276	Flocele				100	Lb(s)	2.00	200.00T
581D	Service Charge Cement				350	Sacks	2.00	700.00
583D	Drayage				684.5	Ton Miles	1.00	684.50
	Subtotal							10,074.50
	Sales Tax Ellis County						6.30%	453.60
We Appreciate Your Business!							Total	\$10,528.10



CHARGE TO: Zinszer Oil Co.
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
20194

PAGE 1 OF 1

SERVICE LOCATIONS
 1. Hays, Ks.
 2. Ness City, Ks.
 3.
 4.

WELL/PROJECT NO.
Schmeidler

LEASE
Ellis

COUNTY/PARISH
Ks

STATE
Ks

CITY
Location

DATE
10-13-11

OWNER
Sq m e.

TICKET TYPE
 SERVICE
 SALES

CONTRACTOR
Discovery Drilling #1

RIG NAME/NO.
Location

SHIPPED VIA
CTT

DELIVERED TO
Location

ORDER NO.

WELL TYPE
oil

WELL CATEGORY
development

JOB PURPOSE
Deep Surface

WELL PERMIT NO.

WELL LOCATION

REFERRAL LOCATION

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #111	40	mi			6.00	240	00
576D		1			Pump Charge (Deep Service)	1	ea	1040	'	1250.00	1250	00
221		1			KCL	2	gal			25.00	50	00
281		1			Mudflush	500	gal			1.25	625	00
290		1			D-Air	4	gal			35	140	00
409		1			Turbalizer	2	ea	8 1/2	"	100.00	200	00
410		1			Top Plug	1	ea			100.00	100	00
412		1			Bar 1 1/2	1	ea			140.00	140	00
330		2			SMD Cement	350	skts			16.50	5775	00
276		2			Floccle	100	#			2.00	200	00
-81		2			Cement Service Charge	350	skts			2.00	700	00
583		2			Drayage	684	STM			1.00	684	50

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X [Signature]
 DATE SIGNED 10-13-11 TIME SIGNED 1410 A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	AMOUNT
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				74	50
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Ellis TAX 6.3%	453.00
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	10,528.10
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR [Signature] APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 10-13-17 PAGE NO. 1

CUSTOMER Zinszer Oil Co. WELL NO. LEASE Schneider JOB TYPE Deep Surface TICKET NO. 20194

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1100							on loc setup Trk
								TD 1040' 8 5/8" x 23" x 1040' x 20'
	1305	4.5	0			150		Start Mud Flush
	1308	4.5	12/0					start KCL flush
	1312	5.5	20/0					Start 100sks SMD @ 11.8"
	1320		46/0					Start 100sks SMD @ 12.5"
	1327		38/0					start 75sks SMD @ 13.5"
	1331		23/0					Start 75sks SMD @ 14.5"
	1335		20					End Cement Drop Plug
	1340	5	0			150		Start Displacement
	1346	4	32			200		Circ Cement
	1355		65			300/500		Land Plug Prot Flt Shut In
								circ 70 sks top it
								Thank you
								Nick, Josh F & Joe

SWIFT



Services, Inc.

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



Invoice

DATE	INVOICE #
10/18/2011	21107

BILL TO
Zinszer Oil Co. Inc. PO Box 211 Hays, KS 67601-0211

10200-01

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#7	Bemis A	Ellis	Discovery Drilling...	Oil	Development	LongString	Dave
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				20	Miles	6.00	120.00
578D-L	Pump Charge - Long String				1	Job	1,500.00	1,500.00
221	Liquid KCL (Clayfix)				2	Gallon(s)	25.00	50.00T
281	Mud Flush				500	Gallon(s)	1.25	625.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
403-5	5 1/2" Cement Basket				1	Each	250.00	250.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	250.00	250.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	350.00	350.00T
325	Standard Cement				175	Sacks	13.50	2,362.50T
276	Flocele				45	Lb(s)	2.00	90.00T
283	Salt				850	Lb(s)	0.20	170.00T
284	Calseal				8	Sack(s)	35.00	280.00T
286	Halad-1 (Halad 9)				100	Lb(s)	7.50	750.00T
581D	Service Charge Cement				175	Sacks	2.00	350.00
583D	Drayage				364.9	Ton Miles	1.00	364.90
	Subtotal							7,582.40
	Sales Tax Ellis County						6.30%	330.59
We Appreciate Your Business!						Total		\$7,912.99



CHARGE TO: **ZINSZER OIL**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET
 No 21107

PAGE 1 OF 2

SERVICE LOCATIONS 1. HAYS	WELL/PROJECT NO. A-7	LEASE BEMU	COUNTY/PARISH ELLIS	STATE KS	CITY	DATE 10-18-11	OWNER
2. NESS	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR	RIG NAME/NO. DISCOVERY DRILL #1	SHIPPED VIA C-7	DELIVERED TO TURNVILLE	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOP	JOB PURPOSE LOWEST LINE	WELL PERMIT NO. 15-051-26207	WELL LOCATION 516.71117		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
525		1			MILEAGE #112	20		mi		6.00	120.00
578		1			PUMP SERVICE	1		EA		1500.00	1500.00
221		1			LIQUID XCEL	2		GAZ		25.00	50.00
281		1			MUD FLUSH	500		GAZ		1.25	625.00
290		1			D-AIR	2		GAZ		35.00	70.00
423		1			CMT BASKET	1		EA	5/16	250.00	250.00
436		1			LATCH DOWN PLUG & BUSH	1		EA		250.00	250.00
437		1			INSERT FLOW SHOE 1/2 IN TO FLW	1		EA		350.00	350.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *[Signature]*
 DATE SIGNED **10-18-11** TIME SIGNED **2030** A.M. P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				Ref PAGE TOTAL	3215.00
WE UNDERSTOOD AND MET YOUR NEEDS?				P-2	4367.40
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				SUB TOTAL	7582.40
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				ELLIS TAX 6.3%	330.59
ARE YOU SATISFIED WITH OUR SERVICE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	7912.99
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

SWIFT OPERATOR *DAVE BOY* APPROVAL

Thank You!



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

TICKET CONTINUATION

TICKET No. 21107

CUSTOMER ZINSEK OIL WELL A 7, Bemis DATE 10-18-11 PAGE 2 OF 2

LINE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WEIGHT				AMOUNT	AMOUNT		
		ACC	ACCT	DR			WT	UM	WT	UM		WT	UM	
365		2				STD EA EA 2	175	54			13	50	2,362	50
276		2				FLOCELL	45	LB			2	00	90	00
283		2				SPT	850	LB			60		170	00
284		2				CAP SEC	8	54			35	00	280	00
286		2				HARD	100	LB			7	00	750	00
291		2				SERVICE CHG C.M 7	175	54			2	00	350	00
283		2				DRAYAGE	3619	Tm			1	00	364	90
						SERVICE CHARGE					CUBIC FEET			
						TOTAL WEIGHT	LOADED MILES				TON MILES			

CONTINUATION
 4367.40

JOB LOG

SWIFT Services, Inc.

DATE 10-18-11 PAGE NO. 7

CUSTOMER ZINSER OIL WELL NO. A-7 LEASE BEMU JOB TYPE LONGSTRING TICKET NO. 21107

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2030							ONLOCATION CMT: 175 STD EA-2 RTD 3430, SPT 3429, SJ 20.49, ZUSST 3408 5 1/4" A CEM: NONE BARNET 5 JOINS OUT 64.72
	2140							START GEL CEMENTATION TK - BUTEM DRAPBALL
	2300							BREAK CIRC.
	2335		7.5					PLUG RH 30, MH 25
	2340	4.5	12.0	-			200	500 GAL MUD FLUSH
			20.0	-				200 GAL MUD FLUSH
	2355		32.0	-				140 STD EA-2 DRIP TO PLUG, WASHOUT PL
	0000	6.0	0	-			200	START DRIP
			70.0	-			700	
			75.0	-			800	
			80.0	-			900	
	0015	5.0	23.1	-			140	LAND PLUG RELEASE - DRY
	1315							JOB COMPLETE THANK YOU! DAVE J. B. ROB