KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION



October 2008 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33485	API No. 15 - 15-065-23598 - 0000
Name: Empire Exploration LLC	Spot Description:
Address 1: 1205 2 rd	sw_se_ne_ne_Sec. 3 Twp. 8 S. R. 21 ☐ East West
Address 2:	
City: Damar State: Ks Zip: 67632 +	400 Feet from 🕢 East / 🗌 West Line of Section
Contact Person: John Benoit	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 421-8605	✓ NE □NW □SE □SW
CONTRACTOR: License # 33704	County: Graham
Name: A%A Discovery	Lease Name: Benoit Well #: 1
Wellsite Geologist: Kevin Bailey	Field Name: Kenyon Northeast
Purchaser:	Producing Formation: Dry
Designate Type of Completion:	Elevation: Ground: 1982' Kelly Bushing: 1987'
✓ New Well Re-Entry Workover	Total Depth: 3686' Plug Back Total Depth: 3559'
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 210' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from:
(Core, WSW, Expl., Cathodic, etc.)	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan AH II NIC 4-16-10 (Data must be collected from the Reserve Pit)
Well Name:	,
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back:Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.: Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
11-12-09 11-21-09	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or	County: Docket No.:
Recompletion Date Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct to the best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature: John Scent	KCC Office Use ONLY
Title: 6 20 01 Date: 4-13-10	N
Subscribed and sworn to before me this 13 that age of april	Letter of Confidentiality Received
·	, If Denied, Yes Date: PECTN/PP
20 10	Wireline Log Received RECEIVED Geologist Report Received
Notary Public: hustine M. Deskir	UIC Distribution APR 1 & 2010
Date Commission Expires: 6[19][D	

Side Two

Operator Name: Emp	oire Exploration LL	С	Lease	Name: _	Benoit		Well #: _1		
Sec. 3 Twp. 8			t Count	y: <u>Grah</u>	nam				
INSTRUCTIONS: She time tool open and clorecovery, and flow rate surveyed. Attach final	osed, flowing and shut es if gas to surface te	in pressures, whe st, along with final o	ther shut-in pres	ssure rea	ched static level	l, hydrostatic	pressures, bottom	hole temp	perature, fluid
Drill Stem Tests Taker		✓ Yes □ N	No	 ✓L	og Formatio	on (Top), Dep	oth and Datum		Sample
Samples Sent to Geol	logical Survev	☑ Yes ☐ N	No	Nam	ne e Corral (anhyd	rate)	Тор 1579'		Datum 408'
Cores Taken		Yes V		1	of Anhydrate	iaicj	1610'		377'
Electric Log Run		✓ Yes □ N		Tope	=		2981'		.994'
(Submit Copy)				Heeb			3209'		1222'
List All E. Logs Run:				Toro	-		3226'		1239'
				Lans			3248'		1261
					of Kansas Cit	v	3444'		1457
Γ		CA	SING RECORD	7 N					
			s set-conductor, s		_	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei Lbs.		Setting Depth	Type o			and Percent Additives
surface		85/8"	24#	<u> </u>	210'	Standard			m chloride
								1	
		Δηηιτι	ONAL CEMENTI	NG / SOI	IFE7E DECODE	<u> </u>		1	
Purpose:	Depth Top Rotton	Type of Cement					and Percent Additives		
Perforate Protect Casing	Top Bottom								
Plug Back TD Plug Off Zone									
Flug On Zone									
Shots Per Foot	PERFORATIO	N RECORD - Bridge	e Plugs Set/Type		Acid, Fra	cture, Shot, Co	ement Squeeze Recor	rd	
Shots Per Foot	Specify Fo	ootage of Each Intervi	al Perforated		(A	mount and Kind	of Material Used)	-	Depth
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TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:		No		
Date of First, Resumed F	Production, SWD or Enhr	. Producing	´ -	Flowing	g Pumpir	ng 🔲 G	as Lift Oth	er <i>(Explain)</i>)
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTION	ON INTER	/AL:
Vented Sold	Used on Lease	Open Hole	Perf.	Dually	Comp. Cor	nmingled			
(If vented, Subr	nit ACO-18.)	Other (Special	fy)						



CHARGE TO	Empire	Exploration	·
ADDRESS		- Apreracion	
CITY, STAT	E, ZIP CODE		

TICKET 17263

PAGE	OF
1	- 1 1
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Service	s, Inc.				
SERVICE LOCATIONS 1. NESS CIN K	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE CITY	DATE OWNER
10003 0113 15	>	Benoit	Grahmn	KS Ness City	11-20-09
2.	TICKET TYPE CONTRACTOR	Drilling	RIG NAME/NO.	SHIPPED DELIVERED TO	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS	Abandon	Plug to Abandon		Nicodemis IW Sinto
PRICE SE	CONDARY REFERENCE/ AC	COUNTING			

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	LOC	ACCOUNTIN ACCT	G DF	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT	=
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583)			Drauge	724.16			i	1100	774 16	
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					KCC WICHITA				Î	i i		_
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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

DATE SIGNED TIME SIGNED D AM 11-20-09 2.130 P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560 7.85-798-2300

UN- DIS-DECIDED AGREE SURVEY **AGREE** 4521/16 **PAGE TOTAL** OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? WE UNDERSTOOD AND MET YOUR NEEDS? **OUR SERVICE WAS** PERFORMED WITHOUT DELAY? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS Graham 152 42 6.55% SATISFACTORILY? ARE YOU SATISFIED WITH OUR SERVICE? ☐ YES □ NO 4673 158 TOTAL

The customer hereby acknowledges receipt of the materials and services listed on this ticket.

☐ CUSTOMER DID NOT WISH TO RESPOND

SWIFT OPERATOR Brett Corsolir

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

Thank You!

BLO	OG							ices, Inc. Date 11-20-09 Page
OMER		7.7.2	WELL NO.			Benoi	+	JOB TYPE TO Abandon 17263
IART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUM	PS C	PRESSUR TUBING	E (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
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	2300							Pullyts to 1594'
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	000		6.5					Cement 25skplug 13.0ppg@1594'
								Pullits to 740'
								1 2 10 110
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	135	**	10.5					Cement 40sk plug 13.0pp @270'
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REFERRAL LOCATION

PRICE : REFERENCE

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LEGAL TERMS: Customer hereby acknow the terms and conditions on the reverse side but are not limited to, PAYMENT, RELEAS LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGEN START OF WORK OR DELIVERY OF GOODS

NESS CITY, KS 67560 785-798-2300

CALCULATIONS
SATISFACTORILY? 0.55/0 **TOTAL**

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

SWIFT OPERATOR

APPROVAL

AM. P.M.

CUSTOMER DID NOT WISH TO RESPOND

Thank You!

SWIFT
Services, Inc.

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<u>-</u>	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION
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REFERRAL LOCATION	INVOICE INSTRUCTIONS	. /			

PRICE	SECONDARY REFERENCE/ PART NUMBER LOC		ACCOUNTING							UNIT	
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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

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□ A.M. □ P.M.

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

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SUR	VEY	AGREE	UN- DECIDED	DIS- AGREE			
OUR EQUIPMENT WITHOUT BREAKE					PAGE TOTAL		
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WE OPERATED TH AND PERFORMED CALCULATIONS SATISFACTORILY	JOB ?				TAX		
ARE YOU SATISFII	ED WITH OUR SE	TOTAL					
☐ cust	OMER DID NOT V	NISH TO R	ESPOND		1		

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

SWIFT Services, Inc. **JOB LOG** CUSTOMER JOB TYPE Emmer CHART NO. PRESSURE (PSI) TIME DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING 1845 4 1855 CIrc 30 sks topit RECEIVED APR 1 4 2010 KCC WICHITA

GEOLOGICAL REPORT

For

EMPIRE EXPLORATION, LLC

KLN 33485

3108 East 13th Street

Hays City, KS 67601

Lease: Benoit-1

Kenyon Northwest Oil Field

Section 3, Township 8 South, Range 21 West

1280'FNL, 400'FEL or SW-SE-NE-NE

GRAHAM COUNTY, KANSAS

API # 15-065-23598

Commenced: November 12, 2009

Completed: November 21, 2009

RECEIVED

APR 1 4 2010

KCC WICHITA

Geologist Report

Location Sec. 3, T8S, R21W, SW-SE-NE-NE 1280' From North Line, 400' From East Line Longitude: 99.64088 Latitude: 39.390666

Benoit-1 lease is located in Section 3, Township 8 South, Range 21 West, Graham County, Kansas. Approximately 1 miles west of Nicodemus, Kansas

G.L. = 1982 ft. K.B. = 1987 ft. D.F. = 1983 ft. +/- Top of Kelly Bushing = 5 ft.

Spud - 11/12/09 Surface casing - New 8 5/8" set @ 210 ft. on 11/12/09

A & A Discovery. - Rig Daryl Anderson, Hill City, KS; TP - Donald Anderson, DD - Jack Colemen, ED - Gary Chard, MD -Rick Roy with four-person crews

ANDY'S MUD, Inc. Hays Cit, KS – Mud supplier & Drilling fluids daily mud monitoring - Jason Werth/ Mud Engineer; Mud Type - Chemical in dug pit; water source from creek near location

Superior Well Services, Inc of Hays City, KS - Electrical Logs/Down Hole (open) Dual Induction, (Micro) Microporosity, Dual Compensation Density Neutron, and Sonic by Logging Engineer, Mitch Rupp

RTD - 3685 ft. LTD - 3686 ft.

Sample collected wet-dry - reviewed from 2400 ft. to 3685 ft. 11/14/2009 through 11/20/2009

Trilobite Testing Inc. Hays City, KS office; Tester – Tyson Flax; Five (5) Drill Stem Tests(straddle)

DST #1 3540'-3615' (packer failure)

DST #2 3505'-3615'

DST #3 3645'-3650'

DST #4 3375-'3380'

DST #5 3397'-3402'

See attached Trilobite Testing DST reports

APR 1 4 2010

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The Benoit-1, based on the sample review, the DST results and the electrical log interpolation, it was deemed condemned and plugged on 11/21/09. By Swift Services and A & A Discovery Drillings, TP- Donald Andersen by KCC order on 11/19/09.

KB=1987'

FORMATION Top(s)	Sample Top(s)	E-Log Top(s)	Datum
*Stone Corral (Anhydrate)	1583'	1579'	(408')
*Base of Anhydrate	1614'	1610'	(377')
Tarkio	2865'	2867'	(-880')
Topeka	2980'	2981'	(-994')
Heebner	3210'	3209'	(-1222')
Toronto	3225'	3226'	(-1239')
Lansing	3250'	3248'	(-1261')
Base of Kansas City	3445'	3444'	(-1457')
W. Arb	3534'	3534'	(-1547')
Arbuckle	3585'	3587'	(-1600')

^{*}Drillers top

See attachment: Mainlog (strip log/geoplotted) for sample review and Hydrocarbon Detector continuous readings

Note: The odor present in some samples could be the result of injection/disposal wells within the area of the Kenyon field(s). SWD by Black Diamond Exploration in section 2 east of the Benoit-1 location.

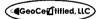
APR 1 4 2010

KCC WICHITA

GeoCertified, LLC guarantees and/or warrants that the information contained herein has been prepared based upon the most up-to-date data available at the time of the prognostic research, drilling evaluation and documentation. GeoCertified, LLC explicitly disclaims any liability incurred as a result from the utility of said information, samples, drilling contractor performance and documentation.

Prepared by:

Kevin J. Bailey/ Kansas Geologist #6





APR 1 4 2019 KCC WICHITA