

KCC

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Printed  
**ORIGINAL**

Operator: License # 33677  
Name: Canary Operating Corporation  
Address: 7230 W. 162nd Street, Suite A  
City/State/Zip: Stilwell, KS 66085  
Purchaser: To be determined at a later date  
Operator Contact Person: Steve Allee  
Phone: (913) 239-8960  
Contractor: Name: Well Refined Drilling Co.  
License: 33072  
Wellsite Geologist: Rex R. Ashlock

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: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
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. \_\_\_\_\_

1/02/06 1/05/06 1/06/06  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - 121-28136 - 00-00  
County: Miami  
NE NE SW Sec. 18 Twp. 16 S. R. 25  East  West  
2311 feet from  S  N (circle one) Line of Section  
2311 feet from E /  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW  SW  
Lease Name: Deer Well #: 21-18-16-25

Field Name: Louisburg  
Producing Formation: Lexington, Summit, & Mulky  
Elevation: Ground: 1049 Kelly Bushing: \_\_\_\_\_  
Total Depth: 655' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 509  
feet depth to surface 119 w/ \_\_\_\_\_ sx cmt.  
Alt 2 - Dig - 10-27-08


Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content NA ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used Evaporation  
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: Joseph V. Beaman  
Title: \_\_\_\_\_ For Canary Operating Corporation  
Date: 1/23/06  
Subscribed and sworn to before me this 23 day of January  
20 06  
Notary Public: R. R. Ashlock  
Date Commission Expires: 1/10/2009

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

 **REX R. ASHLOCK**  
Notary Public - State of Kansas  
My Appt. Exp. 1/10/09

**RECEIVED**  
**MAR 02 2006**  
**KCC WICHITA**

Operator Name: **Canary Operating Corporation** Lease Name: **Deer** Well #: **21-18-16-25**  
 Sec. **18** Twp. **16 S. R. 25**  East  West County: **Miami**

**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)

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Base Ks City	264	785
South Mound	404	645
Lexington	512	537
Summit	559	490
Mulky	590	459

List All E. Logs Run: **Gamma Ray-Neutron w/ CCI**  
 Copy sent to Steve Korf, District 3, in Chanute, KS  
 Driller's Log Attached

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	13"	10 3/4"	NA	20'	Portland	4	None
Production	9 7/8"	7"	16	509'	Portland	119	2% Gel 3% CaCl <sub>2</sub>

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
None	None	None	
	Open hole completed from 509-655'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	1" to be set at 645' +/-		None	<input checked="" type="checkbox"/> Yes 4 1/2" perf'd liner from 490 to 655'

Date of First, Resumerd Production, SWD or Enhr. **W.O Gas, Electric, & Water Lines**  
 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	None	NA	NA	No oil	

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled **509-655'**  
 Other (Specify) \_\_\_\_\_

Gas to be sold

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Well Refined Drilling Company, Inc.  
 4270 Gray Road - Thayer, KS 66776  
 Contractor License # 33072 - FEIN #  
 620-763-2619/Office; 620-432-6170/Truck; 620-763-2065/FAX

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HAVE RIG  
 RIG #3  
 WILL DIG

Rig #:	3	Lic # 33072	S 18	T 16 S	R 25 E	
API #:	15-121-28136		Location:	NE NE SW		
Operator:	Canary Operating Corporation		County:	Miami		
Address:	7230 W. 612nd Street, Suite A					
	Stillwell, KS 66805		Gas Tests			
Well #:	Deer 21-18-16-25	Lease Name: Deer	Depth	Oz.	Orifice	flow - MCF
Location:	2311	ft. from S Line	230		No Flow	
	2311	ft. from W Line	258	9	3/4	42.5
Spud Date:	1/2/2006		280	Gas Check the Same		
Date Completed:	1/3/2006	TD: 655	405	7	3/4	37.4
Driller:	Randy Cox		480	Gas Check the Same		
Casing Record	Surface	Production	530	3	3/4	24.5
Hole Size	13"	9 7/8" 6 1/4"	570	19	3/8	15.5
Casing Size	10 1/2					
Weight						
Setting Depth	20'8"					
Cement Type	Portland					
Sacks	4					
Feet of Casing	20'8"					
Date	Notations					
Jan. 3, 2006	0'-511' - 9 7/8" hole					
Jan. 5, 2006	511'-655 - 6 1/4" hole					

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	265	373	shale	481	485	oil odor
1	3	clay	373	381	sand	492	510	shale
3	37	lime	373	377	oil odor	510	514	lime
37	83	shale	377	381	oil show	1/3/2006	511	9 7/8
83	100	lime	381	408	shale	1/5/2006		6 1/4
100	170	shale	408	412	sand	514	515	shale
170	177	lime			oil show	515	517	Lexington black shale
177	192	shale	412	448	shale	517	518	coal
192	220	lime	448	457	Laminated sand	518	548	shale
220	222	shale			oil show	548	555	Oswego lime
222	225	Stark black shale	457	464	shale	555	562	shale
225	227	shale	464	467	lime	562	568	Summit black shale
227	229	lime	467	469	shale	568	569	shale
229	232	sand	469	471	lime	569	575	lime
232	249	lime	471	476	shale	575	591	shale
249	250	shale	476	477	Mulberry coal	591	597	Mulky black shale
250	252	Hushpuckney black shale	477	481	shale	597	600	coal
252	265	lime	481	492	Pink lime	600	637	shale

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
637	639	lime						
639	644	shale						
644	645	Crowburg coal						
645	655	shale						
655		Total Depth						

Notes:  
 06LA-010306-R3-002-Deer-Deer 21-18-16-25-Canary

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**MAR 02 2006**  
**KCC WICHITA**

*Keep Drilling - We're Willing!*

**CONSOLIDATED OIL WELL SERVICES, INC.**  
 211 W. 14TH STREET, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 5055  
 LOCATION Ottawa  
 FOREMAN Alan Mader

**TREATMENT REPORT & FIELD TICKET  
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-4-06	2642	Deer #21-18-16-25	18	16	25	Mi
CUSTOMER <u>Canary Operating</u>			TRUCK #			
MAILING ADDRESS <u>7230 W 162 Ste A</u>			DRIVER <u>Alamad</u>		TRUCK #	
CITY <u>Stillwell</u>			DRIVER <u>Cosken</u>		TRUCK #	
STATE <u>KS</u>			DRIVER <u>Matnad</u>		TRUCK #	
ZIP CODE <u>66085</u>						

JOB TYPE long string HOLE SIZE 9 7/8 HOLE DEPTH 511 CASING SIZE & WEIGHT 7" 20 #  
 CASING DEPTH 509' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 19 1/2 DISPLACEMENT PSI - MIX PSI 200 RATE 4 bpm

REMARKS: Mixed & pumped lsr gel followed by 12 bbl clean water casing pressured to 300 PSI & jacked up. Idled pump until casing settled down. Mixed & pumped ~~13 1/2~~ 13 1/2 bbl dye followed by 119 s.s. portland "A", 3% calcium, 2% gel. Circulated dye to surface. Displaced casing with 19 1/2 bbl clean water. Circulated cement to surface. Closed valve. Ran lsr gel ahead.

Customer supplied water

*Alan Mader*

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	800.00
5406	40	MILEAGE pump	368	126.00
5402	509	casing footage	368	NIL
5407	<del>605</del> min	ton miles	195	275.00
1102	357 #	calcium		228.48
1118 B	6	premium gel		42.00
1104	113	Portland "A"		1158.25
			RECEIVED Sub	2629.73
			MAR 02 2006	
			KCC WICHITA	
			6.55	SALES TAX 93.59
				ESTIMATED TOTAL \$ 2723.36

AUTHORIZATION \_\_\_\_\_

TITLE W# 202011

DATE \_\_\_\_\_



**CONSOLIDATED**  
**OIL WELL**  
**SERVICES, INC.**  
 AN INFINITY COMPANY

**REMIT TO**  
 Consolidated Oil Well Services, Inc.  
 Dept. 1228  
 Denver, CO 80256

MAIN OFFICE  
 P.O. Box 884  
 Chanute, KS 66720  
 620/431-9210 • 1-800/467-8676  
 FAX 620/431-0012

INVOICE

Invoice # 202011

Invoice Date: 01/16/2006 Terms:

Page 1

CANARY OPERATING CORP.  
 7230 WEST 162ND, SUITE A  
 STILWELL KS 66085  
 (913)239-8960

DEER #21-18-16-25  
 18-16-25  
 5055  
 01/04/06

Part Number	Description	Qty	Unit Price	Total
1102	CALCIUM CHLORIDE (50#)	7.14	32.0000	228.48
1118B	PREMIUM GEL / BENTONITE	6.00	7.0000	42.00
1104	CLASS "A" CEMENT	113.00	10.2500	1158.25
	Description	Hours	Unit Price	Total
195	MIN. BULK DELIVERY	1.00	275.00	275.00
368	CEMENT PUMP	1.00	800.00	800.00
368	EQUIPMENT MILEAGE (ONE WAY)	40.00	3.15	126.00
368	CASING FOOTAGE	509.00	.00	.00

2723.32  
 29% Cash Discount (54.47)  
 \$ 2,668.85

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Parts:	1428.73	Freight:	.00	Tax:	93.59	AR	2723.32
Labor:	.00	Misc:	.00	Total:	2723.32		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
 P.O. Box 1453 74005  
 918/338-0808

EUREKA, KS  
 820 E. 7th 67045  
 620/583-7664

OTTAWA, KS  
 2631 So. Eisenhower Ave. 66067  
 785/242-4044

GILLETTE, WY  
 300 Enterprise Avenue 82716  
 307/686-4914

THAYER, KS  
 8655 Dorn Road 66776  
 620/839-5269