

KCC  
COPY

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

Will up-date when well on pump  
Form ACO-1  
September 1999  
Form Must Be Typed

**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  
 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. \_\_\_\_\_  

<u>1/05/06</u>	<u>1/13/06</u>	<u>1/13/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28133 - 00 - 00  
 County: Miami  
 NW NE SE Sec. 13 Twp. 16 S. R. 24  East  West  
2310 feet from  N (circle one) Line of Section  
990 feet from  W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE  SE NW SW  
 Lease Name: Hoppe Well #: 34-13-16-24  
 Field Name: Paola-Rantoul  
 Producing Formation: Lexington, Summit, and Mulky  
 Elevation: Ground: 962 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 555' 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 436'  
 feet depth to surface w/ 105 \_\_\_\_\_ sx cmt.  
*Alfa-Dlg - 10/21/08*  
 Drilling Fluid Management Plan  
 (Data must be collected from the Reserve Pit)  
 Chloride content NA ppm Fluid volume 100 +/- 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 2076, 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: [Signature]  
 Title: Geologist For Canary Operating Corporation  
 Date: 2-23-06  
 Subscribed and sworn to before me this 23<sup>rd</sup> day of February  
 20 06  
 Notary Public: [Signature]  
 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

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Operator Name: Canary Operating Corporation Lease Name: Hoppe Well #: 34-13-16-24  
 Sec. 13 Twp. 16 S. R. 24  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)  
 List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
**Base KS City** 216  
**Lexington** 440  
**Summit** 482  
**Mulky** 504

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"	16.00	436'	Portland	105	3% CaCl <sub>2</sub> 2 % Gel

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	Open hole completed from 436' 555'	None	
	Well shut in 1/12/06 +/-		

TUBING RECORD Size Set At Packer At Liner Run  
 1" to be set at 540' +/- None  Yes 4 1/2" perf'd liner in open hole section

Date of First, Resumend Production, SWD or Enhr. <b>W.O. gas, electric, and water lines</b>	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. <b>None</b> Gas Mcf <b>NA</b> Water Bbls. <b>NA</b> Gas-Oil Ratio <b>None</b> Gravity	

Disposition of Gas METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 436-555  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_  
**To be sold**

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Hoppe # 34-13-16-24

**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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Rig #:	3	License #	33072	S 13	T 16	R 24		
API #:	15-232-28133			Location:	NW NE SE			
Operator:	Canary Operating Corporation			County:	Miami			
Address:	7230 W. 612nd Street, Suite A							
	Stillwell, KS 66805			Gas Tests				
Well #:	34-13-16-24	Lease Name:	Hoppe	Depth	Oz.	Office	flow - MCF	
Location:	2310'	ft. from S	Line	205	3	3/8	6.18	
	990'	ft. from E	Line	380	10	3/4	44.8	
Spud Date:	1/5/2006			430	Gas Check the Same			
Date Completed:	1/13/2006	TD:	555	438	Gas Check the Same			
Driller:	Randy Cox			Jan. 13, 2006				
Casing Record	Surface	Production		455	6	1/2	15.4	
Hole Size	13"	9 7/8"	6 1/4"	505	3	1/2	10.9	
Casing Size	10 1/2			530	2	1/2	8.87	
Weight				555	Gas Check the Same			
Setting Depth	20'6"							
Cement Type	Portland							
Sacks	4							
Feet of Casing	20'							
Date	Notations							
Jan. 11, 2006	9 7/8" hole from 0-438'							
Jan. 11, 2006	6 1/4" hole from 438'-440'							
Jan. 13, 2006	6 1/4" hole from 440'-555'							
<b>Well Log</b>								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Overburden	197	216	lime	475	482	shale
2	8	clay	216	323	shale	482	484	Summit blk shale
8	27	shale	323	340	sand	484	491	shale
27	38	lime	340	372	shale	491	495	lime
38	62	shale	372	374	Southmound black shale	495	504	shale
62	67	lime	374	397	shale	504	507	blk shale
67	108	shale	397	398	coal	507	508	coal
108	118	lime	398	409	sand	508	514	shale
118	141	shale	409	420	lime	514	517	lime
141	159	lime	420	436	shale	517	540	shale
159	162	shale	436	440	lime	540	555	sand
162	164	Stark black shale	440	441	shaq	555		Total Depth
164	167	shale	441	443	blk shale			
167	192	lime	443	444	coal			
167	172	oil odor	444	446	shale			
192	195	shale	446	452	limy shale			
195	197	Hushpuckny black shale	452	467	shale			
		wet	467	475	Oswego lime			
06LA-011306-R3-003-Hoppe-34-13-16-24-Canary								

HAVE RIG  
 RIG # 3  
 WILL DRILL

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

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TICKET NUMBER 5050  
 LOCATION Ottawa KS  
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-12-06	2642	Hoppe # 34	13	16	24	MI
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Canary Operating			372	Fred		
MAILING ADDRESS			1164	Rick		
7230 W 162nd St A			195	Mark		
CITY	STATE	ZIP CODE				
Stillwell	KS	66085				

JOB TYPE Long string HOLE SIZE 9 7/8 HOLE DEPTH 437' CASING SIZE & WEIGHT 7" - 16#  
 CASING DEPTH 437' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 20'  
 DISPLACEMENT 18.2 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Establish Circulation. Mix 9 Pump 100# Premium Gel  
Flush Pump 13 BBL dye ahead of 110 sks Class A  
Portland Cement w/ 2% Gel 3% Calcium Chloride Circulate  
dye to surface. Displace cement out at 7" casing  
w/ 18 BBL Fresh water Shut in casing.

Fred Mader

Well Defined Drilling  
Notes: Customer Supplied water

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Cement Pump 164		800
5406	40	MILEAGE Pump Truck 164		126
5407	Minimum	Truck Mileage 195		275
1104	105 sks	Portland Class A		1076
1102	310#	Calcium Chloride		198
1118B	6 sks	Premium Gel		42
Sub Total				2517.
Tax @ 6.3%				86.
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SALES TAX ESTIMATED TOTAL #				2603

AUTHORIZATION: \_\_\_\_\_

TITLE WO# 202186

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 # 202186  
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Invoice Date: 01/20/2006 Terms: Page 1  
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CANARY OPERATING CORP.  
7230 WEST 162ND, SUITE A  
STILWELL KS 66085  
(913)239-8960

HOPPE #34  
13-16-24  
5050  
01/12/06

Part Number	Description	Qty	Unit Price	Total
1104	CLASS "A" CEMENT	105.00	10.2500	1076.25
1102	CALCIUM CHLORIDE (50#)	6.20	32.0000	198.40
1118B	PREMIUM GEL / BENTONITE	6.00	7.0000	42.00
	Description	Hours	Unit Price	Total
164	CEMENT PUMP	1.00	800.00	800.00
164	EQUIPMENT MILEAGE (ONE WAY)	40.00	3.15	126.00
195	MIN. BULK DELIVERY	1.00	275.00	275.00

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Parts: 1316.65 Freight: .00 Tax: 86.24 AR 2603.89  
Labor: .00 Misc: .00 Total: 2603.89  
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