

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

8953

API NO. 15- 167-23,043 17-14-13W  
County Russell  
35'N W/2 SW -SW Sec. 17 Twp. 14S Rng. 13

Operator: License # 5726  
Name: Driscoll Lease Operations, Inc.  
Address P.O. Box 226  
City/State/Zip Russell, KS 67665

Purchaser: \_\_\_\_\_  
Operator Contact Person: Larry E. Driscoll  
Phone ( 913 ) 483-5122

Contractor: Name: Vonfeldt Drilling Company  
License: 9431

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIGW  Temp. Abandonment  
 Gas  ENHR  SIGW  
 Dry  Other (Core, SWW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
Plug Back \_\_\_\_\_ PSTD  
Commingle \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) Docket No. \_\_\_\_\_

12/23/92 12/31/92 5/17/93  
Spud Date Date Reached TD Completion Date

520695 Feet from N (circle one) Line of Section  
330' Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Patty Driscoll Well # 1  
Field Name Hall-Gurney

Producing Formation \_\_\_\_\_  
Elevation: Ground 1816' KB 1821'

Total Depth 3308' PSTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 564' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

Foot depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cnt.

7-19-93  
Drilling Fluid Management Plan  
Data must be collected from the Reserve Pit)

Chloride content 55,000 ppm Fluid volume 350 bbls

Dewatering method used Leave Drilling mud to dry

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Driscoll Lease Operations, Inc.

Lease Name Patty Driscoll License No. 5726

SW Quarter Sec. 17 Twp. 14S Rng. 13 W

County Russell Docket No. \_\_\_\_\_

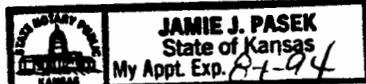
RECEIVED  
STATE CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
JUL 1 2 1993

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Larry E. Driscoll  
Title Vice-President Date 7/9/93  
Subscribed and sworn to before me this 9th day of July  
19 93.  
Notary Public Jamie J. Pasek  
to Commission Expires 8-1-94

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	Wireline Log Received	<input checked="" type="checkbox"/>
C	Geologist Report Received	
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWS/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input checked="" type="checkbox"/> NCPA
		<input type="checkbox"/> Other
		(Specify)



Sec. 17 Twp. 14 Rge. 13

East  
 West

County Russell

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level hydrostatic pressure, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Sample Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	788'	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	819'	
List All E.Logs Run: Radiation Guard		Topeka	2674'	
		Heebner	2903'	
		Toronto	2924'	
		Douglas	2938'	
		L.K.C.	2972'	
		Base K.C.	3232'	
		Gorham Sand	3278'	
		Rotary Total Depth	3308'	
		Electric Log T.D.	3307'	

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 1/2"	8 5/8"	20#	564'	60-40 poz	235	2% gel 3%cc
Production	7 7/8"	5 1/2"	15 1/2#	3305'	60-40 poz	250	

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
4	3261-3268 28 holes	30,000# sand & gel fracture	
4	2358-2368 40 holes	20,000# sand & gel fracture	
4	2337-2345 32 holes	(done together with one above)	

<b>TUBING RECORD</b>		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NONE						
Date of First, Resumed Production, SMD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas-Lift <input type="checkbox"/> Other (Explain)			
NONE						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
NONE	NONE	NONE	NONE			

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Inter: \_\_\_\_\_

DATE COMMENCED: December 23, 1992  
DATE COMPLETED: December 31, 1992

Driscoll Lease Operations, Inc.  
PARTY DRISCOLL #1  
35' N W/2 SW SW  
Sec. 17-14S-13W  
Russell County, Kansas

COPY

0 - 300'	Rock, Shale
300 - 570'	Shale
570 - 788'	Red bed, Sand, Shale
788 - 819'	Anhydrite
819 - 1020'	Red bed, Shale
1020 - 1570'	Shale
1570 - 2408'	Lime, Shale
2408 - 2820'	Lime, Shale
2820 - 3026'	Shale
3026 - 3308'	Shale, Lime
3308'	T.T.D.

ELEVATION: 1816 G.L.  
1321 K.B.

FORMATION DATA

Anhydrite	788'
Base Anhydrite	819'
Gr. Haven	2327'
Terkio	2397'
Elmont Lime	2464'
Topeka	2674'
Hebner	2903'
Toronto	2921'
L.K.C.	2972'
Base K.C.	3232'
Conglomerate	3240'
R.T.D.	3308'

Well Name: *210*  
Well Log: *210*

No. Cementer: *210*  
 No. Helper: *210*  
 No. Cementer: *210*  
 No. Helper: *210*

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Surface Pipe: Set new 20#  
8 5/8" pipe at 564' with  
235 sacks 60/40 poz., 2% gel,  
3% cc.

Production Pipe: Set new 15 1/2#  
5 1/2" casing at 3306' with  
260 sacks 60/40 poz., 2% gel  
and 5 sacks salt flush

AFFIDAVIT

STATE OF KANSAS  
COUNTY OF RUSSELL) ss

Ray Vonfeldt of lawful age, does swear and state that the facts  
and statements herein are true and correct to the best of his knowledge.

*Ray Vonfeldt*  
Ray Vonfeldt

Subscribed and sworn to before me this 5th day of January 1993

My Comm. Expires:

August 5, 1994

*Debbie Maier*  
Debbie Maier, Notary Public