

205-24,376 29-29-17E

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

Operator License # 8777  
Name RICO Oil  
Address P.O. Drawer 110  
City/State/Zip Chanute, Ks. 66720

Purchaser OIL: FAIRWAY CRUDE, INC.  
GAS: CARAVEL ENERGY, INC.

Operator Contact Person Dick Cornell  
Phone (316) 431-6430

Contractor License # 9605  
Name Rusty's Drilling

Wellsite Geologist  
Phone

Designate Type of Completion  
X New Well Re-Entry Workover  
X Oil SWD Temp. Adj.  
X Gas Inj Delayed Comp.  
Dry Other (Core, water supply, etc.)

If ON/O: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary X Air Rotary Cable  
3/21/86 3/25/86 6/16/86  
Spud Date Date Reached TD Completion Date  
775' 800'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 21 feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 773' top 90'  
Cement Company Name Consolidated  
Invoice # 63060

API NO. 15-205-24,376  
County Wilson  
NW NW SW 29 29 17 X East  
..... Sec..... Twp..... Rge..... West

2310 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name E. Callarman Well # 2

Field Name Altoona

Producing Formation Cattlemen

Elevation: Ground KB

Section Plat

Grid table with coordinates 5280 to 330 on the right and 5280 to 330 on the bottom.

X WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal  
Bucket # CO-28235 Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain)  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 (Richard M. Cornell)  
Operator Date 8/4/86

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received

Section 29

371-95-9 Co Oil  
Operator Name .....

Lease Name E. Callarman Well No. 2

Sec. 29 Twp. 29 Rge. 17  East  West County Wilson

WELL LOG

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 pressures, 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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name	Top	Bottom
Top soil	-0-	6
Lime	6	31
Shale	31	141
Lime	141	250
Shale	250	298
Coal	298	301
Shale - sandy	301	338
Lime	338	348
Shale	348	430
Sand, slight odor	430	456
Coal	456	460
Lime	460	492
Shale	492	514
Sand, slight odor	514	540
Lime	540	562
Shale	562	570
Lime	570	578
Shale	578	586
Lime - sandy	586	592

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	10"	7"	21	21	Portland	4	70%
Production	6 1/2"	4 1/2"	9.5	773	Portland A	90	2&Call. 4% Cal. Chl.

PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)	Depth
2	691'	to	707'	Fracture .20sx.16x30	691'
				sand .55sx.12x30	707'
				.175 bbls gelled salt	
				water	

TUBING RECORD	Size	Set At	Backer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2"	720'			

Date of First Production 6/16/86  
 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	.25 Bbl	55 MCF	15 Bbls		CFPB