

163-23,005-0000

4

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 # 7011  
Name Rim Oil Co.  
Address 2101 Lincoln Drive  
Hays, Kansas 67601  
City/State/Zip .....

Purchaser Farmland Industries Inc.  
Kansas City, Missouri

Operator Contact Person Myrlin Monroe  
Phone 913-628-8694

Contractor: License # 8241  
Name Emphasis Oil Operations

Wellsite Geologist Kenny Vehige  
Phone 913-625-5891

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWNED: old well info as follows:  
Operator .....,  
Well Name .....,  
Comp. Date ..... Old Total Depth.....

WELL HISTORY

Drilling Method:  
 Mid Rotary  Air Rotary  Cable  
7-8-88 ..... 7-15-88 ..... 8-5-88 .....  
Spud Date Date Reached TD Completion Date  
3480 ..... 3455 .....  
Total Depth PBDT  
Conductor 13 3/8 ..... 930  
Amount of Surface Pipe Set and Cemented at 1140 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set ..... feet  
If alternate 2 completion, cement circulated  
from ..... feet depth to ..... w/ ..... SX cmt  
Cement Company Name Allied Cementing Co. Inc.  
Invoice # 52030  
o/r I

API NO. 15-.....  
County Rooks  
SE/4 SW/4 NE/4 25 7 18 East  
..... Sec. .... Twp. .... Rge. ....  West

2970 ..... Ft North from Southeast Corner of Section  
1650 ..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

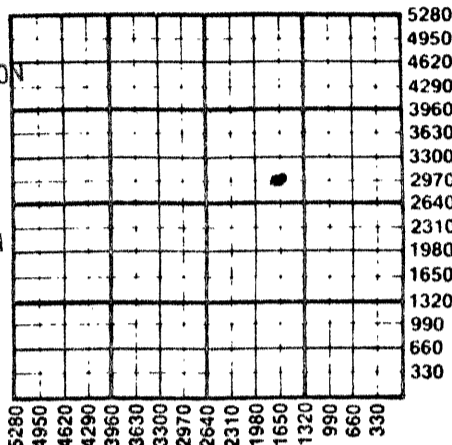
Lease Name K.U. Endowment Well # 3

Field Name Riffe

Producing Formation Arb.

Elevation: Ground 1771 KB 1776

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
SEP - 9 1988  
CONSERVATION DIVISION  
Wichita, Kansas  
9-9-88

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # D-22-372  Repressuring

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

Source of Water:  
Division of Water Resources Permit # Drlg. Contractor

Groundwater  ..... Ft North from Southeast Corner  
(Well)  ..... Ft West from Southeast Corner of  
Sec 25 Twp 7-S Rge 18 East  West

Surface Water 4620 ..... Ft North from Southeast Corner  
(Stream, pond etc.) 4620 ..... Ft West from Southeast Corner  
Sec 25 Twp 7-S Rge 18 East  West

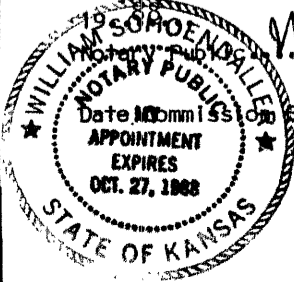
Other (explain).....  
(purchased from city, R.W.D. #)

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 Myrlin Monroe  
Title Prod. Supt. Date 9-6-88

Subscribed and sworn to before me this 8th day of September  
William J. Schuchter  
Date My Commission Expires 10-27-88



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
9-9-88

Sec. 25 Twp. 7. Rge. 18 (S.W.)

SIDE TWO

Operator Name Rim Oil Co. Lease Name K. U. Endowment Well # 3

Sec. 25 Twp. 7-S Rge. 18  East  West County Rooks

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
Anhydrite	1134	1175
Tepeka	2696	2852
Heebner	2903	-----
Toronto	2926	2932
Lansing-K.C.	2946	3170
Marmaton	3192	-----
Arbuckle	3236	3290

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
Conductor	17 1/4	15 5/8	54#	95'	60/40 pos	100	25 unit quick set
Surface	12 1/4	8 5/8	24#	1140	60/40 pos	425	3 cc 2% gel
Production	7 7/8	5 1/2	14#	3468	60/40 pos	200	8% salt 2% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3250-3254	250 gal. Mud Acid	3250-54

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer at			
2 7/8	3451				

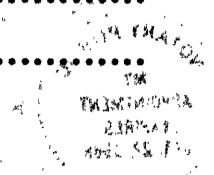
Date of First Production	Producing Method				
August 10, 1988	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	10 Bbls	none MCF	none Bbls	CFPB	24

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  
 Commingled



EMPHASIS OIL OPERATIONS

P. O. BOX 506  
RUSSELL, KS 67665

13-163-23005-00-00

DRILLERS LOG

OPERATOR: Rim Oil Company  
2101 Lincoln Drive  
Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: K.U. Endowment WELL #3

LOCATION: SE SW NE  
Section 25-7S-18W  
Rooks County, Kansas

LOGGERS TOTAL DEPTH: 3293'

ROTARY TOTAL DEPTH: 3480'

COMMENCED: 7/8/88

ELEVATION: 1776' K.B.

COMPLETED: 7/15/88

CASING: 13-3/8" @ 93' w/100 sks cement  
8-5/8" @ 1140' w/425 sks cement  
5-1/2" @ 3543' w/200 sks cement

STATUS: SWD  
RECEIVED  
STATE CORPORATION COMMISSION

SEP - 9 1988  
9-6-88  
CONSERVATION DIVISION  
Wichita, Kansas

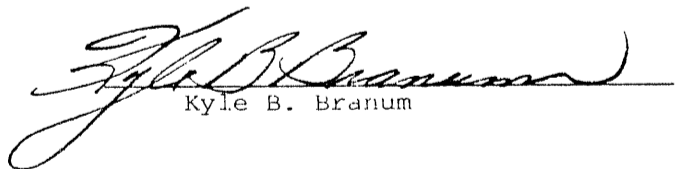
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand & Clay	75'	Anhydrite	1169'
Shale	465'	Shale & Lime Stks.	2696'
Dakota Sand	535'	Top of Topeka	2697'
Red Bed	660'	Top of Heebner	2905'
Cedar Hills	840'	Top of Lansing-Kansas City	2948'
Red Bed	1131'	R.T.D.	3480'

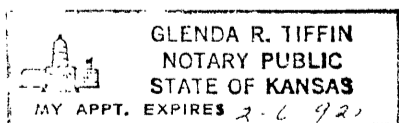
STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

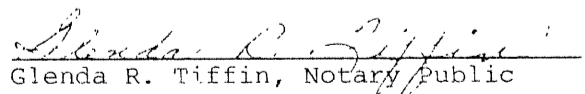
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

  
Kyle B. Branum

Subscribed and sworn to before me on July 18, 1988.

My commission expires: February 6, 1992.

  
GLENDA R. TIFFIN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 2-6-92

  
Glenda R. Tiffin, Notary Public