

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

Operator: License # 5959

Name: Rader Oil Co.

Address: 453 E. 2200

City/State/Zip: Eudora, Ks. 66025

Purchaser: Plains Marketing

Operator Contact Person: Richard Rader

Phone: (785) 883-2885

Contractor: Name: Evans Energy

License: 8509

Wellsite Geologist: none

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: N/A

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

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PSTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

4-12-01 4-13-01 7-24-01  
Spud Date Date Reached TD Completion Date

API NO. 15-059-24898-0000

County Franklin

NW - NW - NE - SE Sec. 31 Twp. 16 Rge. 21  E  W

2470 Feet from  N (circle one) Line of Section

172 Feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Hermes Well # 30

Field Name Paola-Rantoul

Producing Formation Squirrel

Elevation: Ground 960 KB \_\_\_\_\_

Total Depth 695 PSTD \_\_\_\_\_

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 684.7'

feet depth to surface w/ 108 sx cat.

Drilling Fluid Management Plan Att 11 8/16/01 JB  
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume \_\_\_\_\_ bbls

Devetering method used \_\_\_\_\_

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

Operator Name N/A

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

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

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 [Signature]

Title Owner Date 7-25-01

Subscribed and sworn to before me this 25 day of July

Notary Public [Signature]

Date Commission Expires 8-2-2004

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
KCC \_\_\_\_\_ SWD/Rep \_\_\_\_\_ BGPA \_\_\_\_\_  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other  (Specify) IOG

NOTARY PUBLIC  
KATHY HINDERLITER  
My Appl. Exp. 8-2-2004

Operator Rader Oil Co. Lease Name Hermes Well # 30

Sec. 31 Twp. 16 Rge. 21  East County Franklin  
 West

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static l. . 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  
 (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  
 Squirrel 632 652

**CASING RECORD**

New  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 $\frac{1}{2}$	8 5/8	24	20'	common	7	none
Production	6 3/4	4 $\frac{1}{2}$	10	684.7	Pozmix	108	See tic'

**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		N/A		
<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
1	634.25-642.25	45 sx. sand	same

**TUBING RECORD** Size 2" Set At 630' Packer At none Liner Run  Yes  No

Date of First, Resumed Production, SUD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 5 Bbls. Gas 0 Mcf Water 1 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity 29

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

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



RECEIVED  
 KANSAS CORPORATION COMMISSION

Oil & Gas Well Drilling  
 Water Wells  
 Geo-Loop Installation

JUL 27 2001

ORIGINAL

Paola, Kansas 66071

CONSERVATION DIVISION

(913)557-9083  
 FX (913)557-9084

**WELL LOG**  
 Rader Oil Company  
 Hermies #30  
 API # 15-059-24898  
 April 12 - April 13, 2001

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
2	soil & clay	2
4	limestone	6
9	shale	15
22	limestone	37
28	shale	65
20	limestone	85
89	shale	174
20	limestone	194
30	shale	224
6	limestone	230
20	shale	250
14	limestone	264
20	shale	284
24	limestone	308
7	shale	315
22	limestone	337
4	shale	341
13	limestone	354 Base of Kansas City
151	shale	505
6	limestone	511
44	sandy shale	555
9	dark shale	564
7	limestone	571
13	shale	584
2	limestone	586
14	shale	600
6	limestone	606
6	shale	612
2	limestone	614
2	shale	616
4	brown lime	620
2	limestone	622
10	shale	632
3	broken sand	635 light
3.5	sand	638.5
2.1	limestone	640.6