

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5959
Name: Rader Oil Co.
Address: 453 E. 2200 Rd.
City/State/Zip: Eudora, Ks. 66025
Purchaser: Maclaskey Oilfield Serv.
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: _____
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. _____

12-1-03 12-5-03 3-25-04
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 059-24,982
County: Franklin
SW NE SE Sec. 31 Twp. 16 S. R. 21 East West
1620 feet from (S) N (circle one) Line of Section
1100 feet from (E) W (circle one) Line of Section

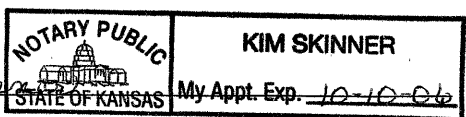
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Hermes Well #: 32
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: 935 Kelly Bushing: _____
Total Depth: 720' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 20.9' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 705.2'
feet depth to surface w/ 101 sx cmt.

Drilling Fluid Management Plan All in w/ G. et. 04
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: N/A
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 2078, 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: Owner Date: 3-29-04
Subscribed and sworn to before me this 29th day of March,
2004.
Notary Public: Kim Skinner
Date Commission Expires: 10-10-06



KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Rader Oil Co. Lease Name: Hermes Well #: 32
 Sec. 31 Twp. 16 S. R. 21 East West County: Franklin

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)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Squirrel	599	624
	671	680

List All E. Logs Run:

CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	26	20.9'	common	5	none
Production	6 3/4"	4 1/2"	10	705.2'	50/50 Poz.	101	Fho-Seal

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		N/A		
<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
2	674-677	100 G. 15% Acid.	674-77

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2"	670'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

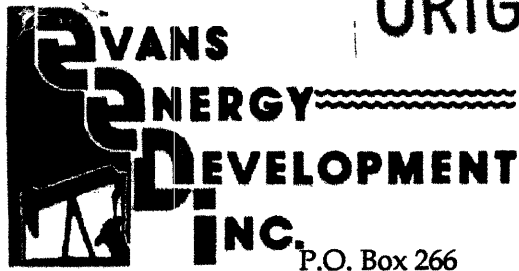
Date of First, Resumerd Production, SWD or Enhr. 3-30-04 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	3	0	5		29

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify)



P.O. Box 266

ORIGINAL

RECEIVED
MAR 31 2004
KCC WICHITA

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Fax (913)557-9084
(913)557-9083

Paola, Kansas 66071

WELL LOG
Rader Oil Company
Hermes #32
API 15-059-24,982
December 1 - December 5, 2003

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
1	soil & clay	1
3	lime	4
31	shale	35
20	lime	55
85	shale	140
20	lime	160
24	shale	184
5	lime	189
34	shale	223
9	lime	232
1	shale	233
2	lime	235
21	shale	256
24	lime	280
6	shale	286 Black
22	lime	308
5	shale	313
12	lime	325 base of Kansas City
107	shale	432
14	sand & silty shale	446 grey
28	shale	474
8	lime	482
13	shale	495
12	sand & silty shale	507 Peru formation Gas test 3-4 mcf
27	shale	534
11	lime	545
9	shale	554
6	lime	560
10	shale	570
6	lime	576
6	shale	582
3	lime	585
3	shale	588
7	lime	595 brown, oil
4	shale	599 white
25	sand	624

Hermes #32

Page 2

3	sand	627
29	shale	656
2	lime & shells	658
2	shale	660
3	broken sand	663
8	shale	571
1	broken sand	672
1	broken sand	673 brown sand & thin black shale lam.
6	sand	679 good sand
1.5	broken sand	680.5 80% shale, 20% sand
39.5	shale	720 T.D.

Drilled 21' of 12 1/4" hole.

Drilled to 720' with a 6 3/4" hole.

Set 20.9' of used 8 5/8" threaded and coupled surface casing, cemented with 7 sacks cement.

Set 705.20' of new 4 1/2" casing including 3 centralizers, 1 float shoe, 1 clamp.

72