

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-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: C.M.I.  
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, Expi., 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  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
4-9-01 4-12-01 4-12-01  
Spud Date Date Reached TD Completion Date

API NO. 15- 059-24899-0000  
County Franklin  
SW - SW - NW - SE Sec. 32 Twp. 16 Rge. 21  E  W  
1485 Feet from  S/N (circle one) Line of Section  
2475 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 Smith Well # 4  
Field Name Paola-Rantoul  
Producing Formation Squirrel  
Elevation: Ground 965 KB \_\_\_\_\_  
Total Depth 780 PBDT \_\_\_\_\_  
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 N/A  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan P&A KGR 12/19/07  
(Data must be collected from the Reserve Pit)  
Chloride content N/A pps 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 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 Rick Rader  
Title Owner Date \_\_\_\_\_  
Subscribed and sworn to before me this 23rd day of April 2001.  
Notary Public Marie Linder  
Date Commission Expires Dec. 11, 2002

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SVD/Rep  NGPA  
 KGS  Plug  Other (Specify)

NOTARY PUBLIC  
MARIE LINDER  
My Appt. Exp. Feb. 11, 2002

Operator Name Rader Oil Co.

Lease Name Smith

4

Sec. 32 Twp. 16 Rge. 21

East  
 West

County Franklin

**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  
(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

**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 $\frac{1}{4}$	8 5/8	24	20'	common	6	none

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
				N/A	

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	
		N/A		N/A

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No

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

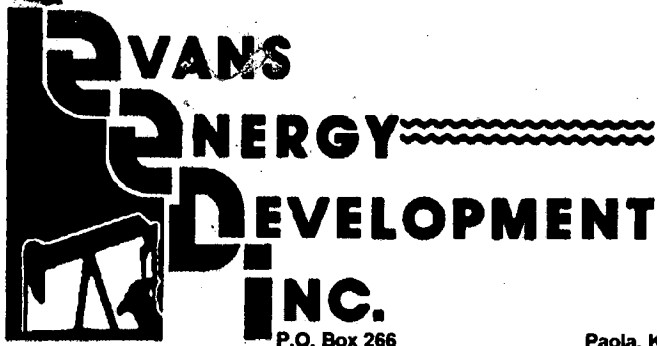
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) dry hole

Production Interval





P.O. Box 266

Paola, Kansas 66071

ORIGINAL

Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation

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

**WELL LOG**  
Rader Oil Company  
Smith #4  
API 15-059-24,899  
April 9 - April 10, 2001

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
4	soil & clay	4
13	limestone	17
27	shale	44
18	limestone	62
86	shale	148
19	limestone	167
30	shale	197
5	limestone	202
26	shale	228
17	limestone	245
15	shale	260
9	limestone	269
4	shale	273
14	limestone	287
8	shale	295
17	limestone	312
4	shale	316
12	limestone	328 base of Kansas City
150	shale	478
7	limestone	485
8	shale	493
5	limestone	498
48	shale	546
1	limestone	547
9	shale	556
4	limestone	560
12	shale	572
2	limestone	574
11	shale	585
2	limestone	587
3	shale	590 dark
5	limestone	595 brown, oil show
2	shale	597 green
2	shale	599 light
1	sand broken	600
1	limestone	601

Smith #4

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12	broken sand	613 light brown, scattered thin bleeding sections
31	shale	644
1	limestone	645
7	shale	652
2	limestone	654
2.5	sand	656.5 fair bleeding
1.5	broken sand	658 80% silty shale, 20% bleeding sand
14	shale	672
1.5	broken sand & lime	673.5
1.5	broken sand	675
20	shale	695
2	coal	697
7	shale	704
4	limestone	708
42	shale	750
2	coal	752
26	shale	778
2	coal	780 T.D.

Drilled a 12 1/4" to 20'.

Drilled a 6 1/2" to 780'.

This well was plugged with 15 sacks at 780', 15 sacks at 500' and filled from 250' to the surface with 70 sacks cement. 100 Sxs. total.

Plugging began at 10 AM 4-12-01

Plugging ended at 11:30 AM 4-12-01