

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: R. R. #1
City/State/Zip: Eudora, Ks. 66025
Purchaser: CMI
Operator Contact Person: Richard Rader
Phone: (913) 883-2885
Contractor: Name: Scott Evans Energy
License: 8509
Wellbore 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:

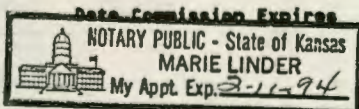
Operator: N/A
Well Name: _____
Comp. Date _____ Old Total Depth _____
Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PBTD
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
7-1-92 7-2-92 8-14-92
Spud Date Date Reached TD Completion Date

API NO. 15- -059-24714
County Franklin
SE SE SE Sec. 31 Twp. 16 Rge. 21 ☒ E
470 Feet from (S) N (circle one) Line of Section
220 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 Hermes Well # 26
Field Name Paola-Rantoul
Producing Formation Squirrel
Elevation: Ground 900 KB _____
Total Depth 646 PBTD _____
Amount of Surface Pipe Set and Cemented at 21.85 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from 592.95
feet depth to surface w/ 77 sx cat.
Drilling Fluid Management Plan ALT 2 10-8-92
(Data must be collected from the Reserve Pit)
Chloride content 0 ppm Fluid volume _____ bbls
Dewatering method used none- Drilled W/ air
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 Richard Rader
Title Owner Date _____
Subscribed and sworn to before me this 26th day of August, 19 92.
Notary Public Daniel Linder
Date Commission Expires Feb. 11, 1994



K.C.C. OFFICE USE ONLY		RECEIVED	
F	Letter of Confidentiality Attached	KANSAS CORPORATION COMMISSION	
C	Wireline Log Received	AUG 31 1992	
C	Geologist Report Received	IS	
KCC	Distribution	NSPA	
KES	SWD/REG	Plug Wichita (Specify)	

SIDE TWO

Operator Name Rader Oil Co. Lease Name Hermes Well # 26
 Sec. 31 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 during 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
Squirrel 559.5 570

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	11 $\frac{1}{4}$	7"	24	21.85'	common	4	none
Production	6 $\frac{1}{4}$	4 $\frac{1}{2}$ "	9.5	592.95'	Pozmix	77sx.	3% sal'

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone		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
2	562-568	100 Gal. 7 $\frac{1}{2}$ % HCL acid	562-568

TUBING RECORD		Size 2"	Set At 560	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. .5	Gas	Mcf 0	Water	Bbls. 0	Gas-Oil Ratio	Gravity 29

Disposition of Gas:

☒ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

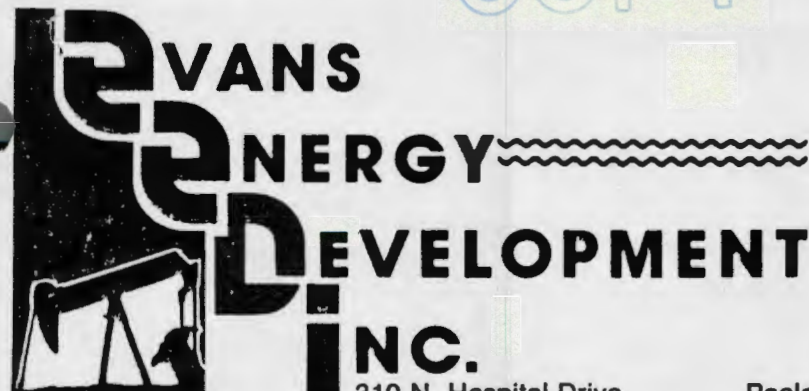
☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production In

562-568

COPY

31-16-21E



Custom
oil & gas
drilling

Lease Development

310 N. Hospital Drive

Paola, Kansas 66071

(913) 294-9083

WELL LOG

Hermes - #26

Rader Oil Company

API #15-059-24,714

July 1 - July 2, 1992

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
6	soil & clay	6
2	lime	8
91	shale	99
20	lime	119
26	shale	145
4	lime	149
34	shale	183
9	lime	192
23	shale	215
24	lime	239
8	shale	247
23	lime	270
4	shale	274
13	lime	287-base of the Kansas City
8	shale	295-with lime laminations
19	shale	314
4	sand	318-very shale laminated
75	shale	393
12	sand	405-light gray
32	shale	437
11	lime	448
49	shale	497
10	lime	507-soft, thin shale laminations
11	shale	518
3	lime	521
14	shale	535
4	lime & shale	539-green shale & lime
8	shale	547
1	lime	548
5	shale	553
4	lime	557-brown, oil show
2.5	shale	559.5
.5	sand	560-brown, fair bleeding
4	sand	564-good bleeding, 30% scattered shale laminations
.3	shale	564.3
3.2	sand	567.5-good bleeding
2.5	broken sand	570-50% bleeding sand, 50% shale
4	shale	574-5% thin bleeding sand seams

RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
JUL 19 1992
REGISTRATION DIVISION

315-01-18

Hermes - #26 (con't)

2.8	shale	576.8
.6	broken sand	577.4-60% bleeding sand, 40% shale
39.6	shale	617
1	lime	618-sea shells
16	shale	634-620'-624', gray and sandy
.4	limey sand	634.4-light bleeding
4.3	shale	638.7
.7	sand & shale	639.4-20% light bleeding sand, 80% gray shale
.5	shale	639.9
.4	sandy shale	640.3-light bleeding
.4	shale	640.7
.1	sandy shale	640.8-light bleeding
5.2	shale	646-TD

Set 21.85' of 7" T & C Surface Casing.

Set 592.95' of 4½" Casing, including 3 Centralizers,
1 Float Shoe, 1 Clamp.

RECEIVED
CORPORATION COMMISSION
Aug 31 1992
CONSERVATION DIVISION
Wichita, Kansas