

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5959
Name: Rader Oil Co.
Address: 453 E. 2200 Rd.
City/State/Zip: Eudora, Ks. 66025
Purchaser: Maclaskey
Operator Contact Person: Richard Rader
Phone: (785) 883-2885
Contractor: Name: Evans Energy DEVELOPMENT, INC.
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. _____
1-14-09 1-16-09 1-16-09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

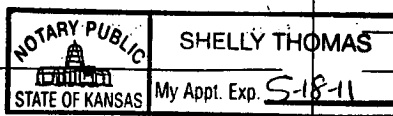
API No. 15 - 059-25435-000
County: Franklin
SE SE NW SE Sec. 31 Twp. 16 S. R. 21 ☒ East ☐ West
1618 feet from S / N (circle one) Line of Section
1380 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hermes Well #: 37
Field Name: Paola-Rantoul
Producing Formation: Squirrel
Elevation: Ground: 932 Kelly Bushing: _____
Total Depth: 677' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 20.5' 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 cmt.

Drilling Fluid Management Plan P+A AH II N/A
(Data must be collected from the Reserve Pit) 3-10-09
Chloride content _____ 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: RW Rader
Title: Owner Date: 1-20-09
Subscribed and sworn to before me this 20 day of January
2009
Notary Public: Shelly Thomas
Date Commission Expires: 5-18-11



KCC Office Use ONLY

☒ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received **RECEIVED**
☐ Geologist Report Received KANSAS CORPORATION COMMISSION
☐ UIC Distribution **JAN 30 2009**
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Rader Oil Co. Lease Name: Nernes Well #: 37
 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

(Attach Additional Sheets)

☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☒ Yes ☐ No

Electric Log Run

(Submit Copy)

☐ Yes ☒ No

List All E. Logs Run:

none

☐ Log

Formation (Top), Depth and Datum

☒ Sample

Name

Top

Datum

Squirrel

658' to 664'

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	# Sacs Used	Type and Percent Additives
Surface	12 $\frac{1}{2}$ "	8 5/8"	26	20.5'	common	8	none

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 <input type="checkbox"/> 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
	N/A		

TUBING RECORD	Size	Set At	Packer At	Liner Run
		none		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
N/A	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) Dry

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

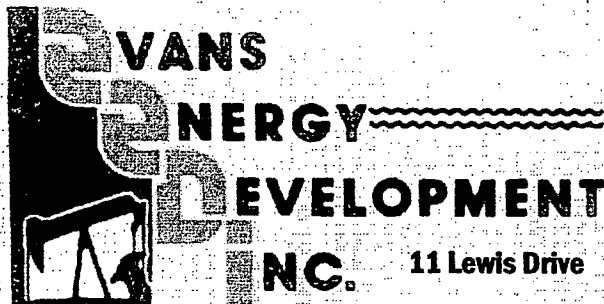
Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ N/A ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)



11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Rader Oil Company

Hermes # 37

API #15-059-25,435

January 14 - January 16, 2009

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
3	soil & clay	3
17	shale	20
19	lime	39
91	shale	130
19	lime	149
35	shale	174
9	lime	183
28	shale	211
15	lime	226
18	shale	244
10	lime	254
2	shale	256
13	lime	269
10	shale	279
19	lime	298
5	shale	303
11	lime	314 base of the Kansas City
151	shale	465
5	lime	470
18	shale	488
4	lime	492
13	shale	505
5	lime	510
13	shale	523
7	lime	530
14	shale	544
4	lime	548
11	shale	559
4	lime	563
9	shale	572
2	lime	574
3	shale	577
3	lime	580
5	brown lime	585 oil show
5	shale	590
2	grey sand	592
1	sand	593 light brown
1	shale	594

RECEIVED
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29	shale	633
2	lime & shells	635
7	shale	642
1	lime & shells	643 hard
3	shale	646
2	broken sand	648 light brown, light bleeding
10	shale	658
1	broken sand	659
5	sand	664 light brown, light bleeding
13	shale	677 TD

Drilled a 12 1/4" hole to 20.5'

Drilled a 6 3/4" hole to 659'

4 5/8" hole to 667'

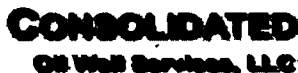
Set 20.5' of 8 5/8" surface casing cemented with 8 sacks of cement

This well was plugged with 10 sacks cement at 677', 10 sacks cement at 500' and filled with cement from 250' to the surface on 1-16-09 at 4 PM

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WICHITA, KS



FIELD TICKET & TREATMENT REPORT

TICKET NUMBER 19960
LOCATION Ottawa KS
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
1/16/09	6930	Hermes #37		31	16	21	FR
CUSTOMER				TRUCK #			
Dick Rader				DRIVER			
MAILING ADDRESS				TRUCK #			
453 E 2200 RD				DRIVER			
CITY		STATE	ZIP CODE				
Eudora		KS	66025				

JOB TYPE <u>Plug</u>	HOLE SIZE <u>6 3/4"</u>	HOLE DEPTH <u>679'</u>	CASING SIZE & WEIGHT <u>N/A</u>
CASING DEPTH <u>N/A</u>	DRILL PIPE	TUBING	OTHER <u>12 1/8</u>
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT IN CASING <u>Full</u>
DISPLACEMENT	DISPLACEMENT PSI	MIX PSI	RATE <u>43 bpm</u>

REMARKS: Plug hole thru Drill pipe. Spot 10 SKS @ TD.
 Pull drill pipe to 500' Spot 10 SKS. Pull drill pipe
 to 250'. Fill to Top. Pull remaining drill pipe.
 Top off Well 50 SKS 50/50 Polymix Cement w/
 6% Gel + $\frac{1}{4}$ " F10 Sealper sack. 70 SKS Total
 Unlash out drill pipe.

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N	1 plug	PUMP CHARGE cement pump		870 ⁰⁰
5406	20 mi	MILEAGE Pump Truck		69 ⁰⁰
5407	Minimum	Ten Mileage		296 ⁰⁰
1124	66 SKS	50/50 Perm. Mix Cement		1610 ⁵⁰
1118B	353#	Premium Seal.		564 ⁸
1107	18#	Flo Seal		35 ⁴⁶
		Sub Total		1937.44
		Tax @ 6.8%		47.76
		RECEIVED KANSAS CORPORATION COMMISSION JAN 30 2009 CONSERVATION DIVISION WICHITA, KS		
		SALES TAX		
		ESTIMATED TOTAL		1985.20

Ravin 3737

228470

Rayin 3737

AUTHORIZATION

TITLE

228470

DATE _____