

FORM MUST BE TYPED

SIDE ONE

32-16-21E

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

Operator: License # 5959

Name: Rader Oil Co.

Address 453 E 2200 Rd.

City/State/Zip Eudora, Ks. 66025

Purchaser: Crude Mkt., Inc.

Operator Contact Person: Richard Rader

Phone (913) 883-2885

Contractor: Name: Evans Energy

License: 8509

Wellsite Geologist: none

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD SOW 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. _____

7-14-93 7-15-93 9-16-93
Spud Date Date Reached TD Completion Date

API NO. 15- 059-24752

County Franklin

NE SW SW SW Sec. 32 Twp. 16 Rge. 21 E W

440 Feet from (S)N (circle one) Line of Section

4855 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 # 15

Field Name Paola-Rantoul

Producing Formation Squirrel

Elevation: Ground 900 KB _____

Total Depth: 639 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 602.9

feet depth to Surface w/ 79 sx cnt.

Drilling Fluid Management Plan ALT 2 JH 12-3-93
(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 _____

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 Robert Rader

Title Owner Date 10-3-93

Subscribed and sworn to before me this 4th day of Oct. 19 93.

Notary Public Marie Linder

Date Commission Expires Feb. 11, 1994

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

RECEIVED
STATE CORPORATION COMMISSION
OCT 07 1993
CONSERVATION DIVISION
Wichita, Kansas

ROTARY PUBLIC - State of Kansas
MARIE LINDER
My Appt. Exp. Feb. 11, 1994

Form ACG-1 (7-91)

SIDE TWO

Operator Name Rader Oil Co.

Lessee Name Smith

Well # 15

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
Squirrel 558

List All E.Logs Run:

GAMMA/NEUTRON

KCC
 JH

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 1/2"	7"	24	20'	common	4	none
Production	6 3/4"	4 1/2"	10	602.9	Pozmix	79	60/40 P

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
2	560.5-563.5	100 Gal. Hcl. acid	560 1/2-63 1/2

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2"	560			

Date of First, Resumed Production, SWD or Inj.	Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
9-17-93		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	.75	0	0		30

Disposition of Gas:

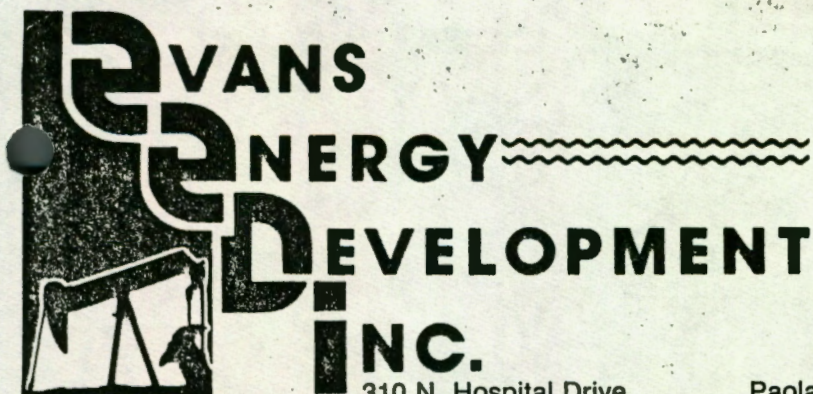
METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
 (If vented, submit ACD-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval 560 1/2-63 1/2
 MARI LINDER



310 N. Hospital Drive

Paola, Kansas 66071

COPY

Custom
oil & gas
drilling
Lease Development

(913) 294-9083

WELL LOG
Smith - #15
Rader Oil Company
API #15-059-24,752
July 14 - July 15, 1993

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
9	soil & clay	9
85	shale	94
16	lime	110
1	shale	111
3	lime	114
26	shale	140
5	lime	145
32	shale	177
9	lime	186
24	shale	210
25	lime	235
10	shale	245
21	lime	266
3	shale	269-gas
13	lime	282-base of the Kansas City
152	shale	434
7	lime	441
3	shale	444
7	lime & shale	451
3	shale	454
5	sand	459-gray, fine grained, silty
10	sand & shale	469-gray fine grained sand & medium gray shale
24	shale	493
6	lime	499
15	shale	514
3	lime	517
4	shale	521-black, few thin coal seams
7	shale	528-dark
1	shale	529-light gray
6	lime	535
8	shale	543
1	lime	544
3	shale	547
4	lime	551-brown, porosity oil show
2	lime	553
3	shale	556-gray
1	silty shale	557-light gray
.6	sand & silt	557.6-laminated bleeding
3.8	sand	561.4-brown, bleeding well
.9	sand & silt	562.3-laminated, 30% bleeding

RECEIVED
STATE CORPORATION COMMISSION
OCT 07 1993
CONSERVATION DIVISION
Wichita, Kansas

Y903

Smith - #15 (con't)

.5	sand	563.2-bleeding well
.6	shale	563.8-silty, few bleeding laminations
1.7	shale & sand	565.5-90% shale, 10% bleeding sand
.6	shale	566.7
.1	sand	566.2-bleeding
2.2	shale	568.4
.3	sand	568.7-black
34.3	shale	603
2	shale & shells	605
8	shale	613
2	shale & shells	615
1	shale	616
2	sand	618-gray, silty
12	silty shale	630
2	sand	632-limey-gray & brown
2	sand	634-brown, very lt. show
3	sand & shale	637-laminated brown, light bleeding sand & silty shale
2	shale	639-TD-gray

Set 21.60' of 7" T & C Surface Casing cemented with 4 Sacks Portland Cement.

Set 602.90' of new 4 1/2" Casing including 3 Centralizers, 1 Float Shoe, 1 Clamp.