



STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5146 name Rains & Williamson Oil Co., Inc. address 435 Page Court, 220 W. Douglas Wichita, Kansas 67202 City/State/Zip

Operator Contact Person Juanita Green Phone 265-9686

Contractor: license # name Rains & Williamson Oil Co., Inc.

Wellsite Geologist Jerry Jespersen Phone (316) 267-6248 PURCHASER Clear Creek, Inc.

Date Type of Completion X New Well Re-Entry Workover

- X Oil SWD Temp Abd Gas Inj Delayed Comp. Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows: Operator Well Name Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: X Mud Rotary Air Rotary Cable 8-13-84 8-19-84 9-22-84 Sp. te Date Reached TD Completion Date

3362' Total Depth PBTD

An of Surface Pipe Set and Cemented at 470' feet

Multiple Stage Cementing Collar Used? X Yes No

If Yes, Show Depth Set 775 feet

If alternate 2 completion, cement circulated from 775 feet depth to Surface w/ 200 SX cmt

Wire line log received

API NO. 15 - 167-22,440

County Russell

SE SW SE (location) Sec 31 Twp 13S Rge 12 X West

330 Ft North from Southeast Corner of Section 1650 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

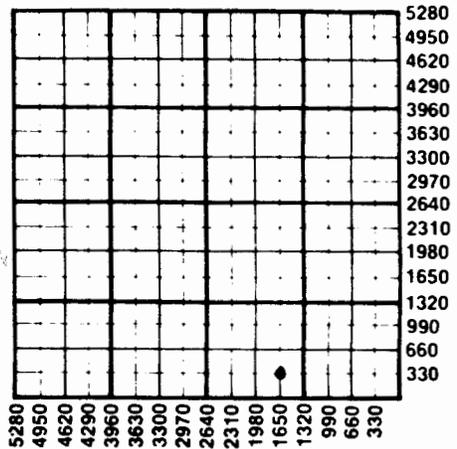
Lease Name Schauf "A" Well# 3

Field Name Bunker Hill

Producing Formation Lansing

Elevation: Ground 1848 KB 1853

Section Plat



WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft West From Southeast Corner of Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	774 (+1079)	
B/Anhydrite	810 (+1043)	
Topeka	2659 (-806)	
Heebner	2926 (-1073)	
Toronto	2944 (-1091)	
Lansing	2996 (-1143)	
BKC	3274 (-1421)	
RTD	3358 (-1505)	

DST #1 - 3010-3026, 30 (30) 60 (30).
 Rec. 120' OCWM. FP's 79-90, 90-104.
 IBHP 409, FBHP 409.

TUBING RECORD size <u>2 3/8"</u> set at <u>3310'</u> packer at <u>none</u>		Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production <u>9-22-84</u>	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
Estimated Production Per 24 Hours	Oil <u>5</u> Bbls	Gas <u>MCF</u>	Water <u>100</u> Bbls Gas-Oil Ratio <u>CFPB</u>

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL
3016' - 3018'

Dually Completed.
 Commingled

CASING RECORD <input checked="" 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	# sacks used	type and percent additives
Surface Production	<u>12 1/4"</u> <u>7 7/8"</u>	<u>8 5/8"</u> <u>5 1/2"</u>	<u>23#</u>	<u>470'</u> <u>3361'</u>	<u>Common EA2</u>	<u>240 sx.</u> <u>150 sx.</u>	<u>300 gal. floch</u>

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
<u>2</u>	<u>3016' - 3018'</u>	<u>250 gallons MCA, 3000 gallons 10% acid</u>	

P1

DRILLER'S LOG*

COMPANY: Rains & Williamson Oil Co., Inc.

SEC. 31 T. 13S R. 12W

LOC. SE SW SE

WELL NAME: Schauf 'A' #3

COUNTY: Russell

RIG NO. #9

TOTAL DEPTH 3362'

ELEVATION 1848 GL 1853 KB

COMMENCED: 8-13-84

COMPLETED: 8-19-84

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 470' w/240 sx. Common.

PRODUCTION: 5 1/2" @ 3361' w/150 sx. EA2, 300 gal. flocheck.

LOG

(Figures Indicate Bottom of Formations)

Sand, Shale, Shells & Redbed	766
Sand, Shale & Shells	1421
Shells & Shale	1828
Shale & Lime	2665
Lime & Shale	3362
<u>ROTARY TOTAL DEPTH</u>	<u>3362</u>

SEP 20 1984

State Geological Survey
WICHITA BRANCH

SEP 19 1984

STATE OF Kansas)

COUNTY OF Sedgwick)

SS: