

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 # 6280
Name: HK & W Oil
Address: P.O. Box 1851
City/State/Zip: Salina, Kansas 67402-1851
Purchaser: NCRA
Operator Contact Person: George Rice
Phone: (785) 653-4979
Contractor: Name: Vonfeldt Drilling, Inc.
License: 9431
Wellsite Geologist: Randy Kilian
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: _____
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. _____
1/14/04 1/20/04 1/20/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23242-00-00
County: Russell
10'S + 14'D 12'
E/2 SE NE Sec. 28 Twp. 15 S. R. 12 ☐ East ☒ West
3290 feet from S N (circle one) Line of Section
470 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Karlene KARLEEN Well #: 8
Field Name: Hall-Gurney
Producing Formation: 1776 1781
Elevation: Ground: 1800' Kelly Bushing: 1805'
Total Depth: 3275 Plug Back Total Depth: Per Geo
Amount of Surface Pipe Set and Cemented at 486 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 38000 ppm Fluid volume 400 bbls
Dewatering method used Allow to dry and backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
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: Pat Hecker
Title: Accountant Date: 5/17/04
Subscribed and sworn to before me this 17th day of May
2004
Notary Public: Pat Hecker
Date Commission Expires: October 30, 2006



KCC Office Use ONLY

☐ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

58104

Operator Name: **HK & W Oil** Lease Name: **Karlene KARLEEN** Well #: **8**
 Sec. **28** Twp. **15** S. R. **12** ☐ East ☒ West County: **Russell**

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 ☒ Yes ☐ No

(Attach Additional Sheets) **Report Attached**

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

(Submit Copy)

List All E. Logs Run: **1/20/04 - Eli Wireline Services Attached**

☒ Log Formation (Top), Depth and Datum ☒ Sample

Name **See Geologist Report Attached** 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	486	Common	240	2% GEL 3% CC
Production Casing	7 7/8	5 $\frac{1}{2}$	15 $\frac{1}{2}$	3,274	ACSC	175	3 SK GEL 1,053# SALT

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				

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	3218 TO 3221	500 gal 15% N E Acid	

TUBING RECORD		Size 2 7/8	Set At 3215	Packer At None	Liner Run ☐ Yes ☒ No
Date of First, Resumerd Production, SWD or Enhr. 2/10/04			Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 45	Gas Mcf -	Water Bbls. 250	Gas-Oil Ratio	Gravity 41

Disposition of Gas METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Solid ☐ Used on Lease
(If vented, Submit ACO-18.)

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