

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

API NO. 15- 109-20,549

County Logan

SE-NE-NE Sec. 9 Twp. 11S Rge. 33 X <sup>E</sup> <sub>W</sub>

990 Feet from S (circle one) Line of Section

330 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Hecker Well # 2-9

Field Name Cook Northwest

Producing Formation N/A

Elevation: Ground 3123' KS 3128'

Total Depth 4649' PSTD

Amount of Surface Pipe Set and Cemented at 326' @ 333' 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 cat.

Operator: License # 5420

Name: White & Ellis Drlg., Inc.

Address P. O. Box 48848  
Wichita, KS 67201-8848

City/State/Zip \_\_\_\_\_

Purchaser: N/A

Operator Contact Person: Michael L. Considine

Phone (316) 263-1102

Contractor: Name: White & Ellis Drlg., Inc.

License: 5420

Wellsite Geologist: Thomas Funk

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOV  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

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. \_\_\_\_\_

2-19-93 2-27-93 2-27-93  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan D+A 3-24-93  
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 1145 bbls

Devatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. 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 Michael L. Considine

Title Secretary-Treasurer Date 3-2-93

Subscribed and sworn to before me this 3rd day of March 19 93.

Notary Public Carolyn J. Tjaden

STATE COMMISSION OF CONSERVATION

MAR 8 1993

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached

Wireline Log Received

Geologist Report Received

Distribution

KCC  SWD/Rep  NSPA

KGS  Plug  Other (Specify)

Date Commissioned September 5, 1996

CAROLYN J. TJADEN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 9-5-96

Operator Name White & Ellis Drilling, Inc. - Lease Name Hecker Well # 2-9

Sec. 9 Twp. 11 Rge. 33  East County Logan  West

9-11-COPY

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.)

List All E.Logs Run:  
 Guard Sidewall Neutron Log

Name	Top	Datum
Anhydrite	2612	+ 516
B/Anhydrite	2637	+ 485
Heebner	4035	- 907
Lansing	4076	- 948
Muncie Creek	4217	-1089
Stark Shale	4300	-1172
Marmaton	4388	-1260
Ft. Scott	4547	-1419
Cherokee Shale	4578	-1450
Johnson Zone	4622	-1494
Mississippi	NR	

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	12 1/4"	8 5/8"	23#	333'	60/40 poz	210	3% CC 2%

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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls. Gas-Oil Ratio Gravity

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 Interval: \_\_\_\_\_



COPY

**WHITE**

ANDELLISDRILLING, Inc.

DRILLERS LOG

OPERATOR: White & Ellis Drilling, Inc., P. O. Box 48848,  
Wichita, KS 67201-8848  
CONTRACTOR: White & Ellis Drilling, Inc. 401 E. Douglas - Suite 500  
Wichita, Kansas 67202

Lease Name Hecker Well No. 2-9  
Sec. 9 T. 11S R. 33W Spot SE NE NE  
County Logan State Kansas Elev. \_\_\_\_\_

Casing Record:

Surface: 8 5/8" @ 333' with 210 sx.  
Production: \_\_\_\_\_ @ \_\_\_\_\_ with \_\_\_\_\_ sx.

Type Well: D & A Total Depth 4649'  
Drilling Commenced 2-19-93 Drilling Completed 2-27-93

Formation	From	To	Tops	
Cellar	0	5	Anhydrite	2614
Clay & Sand	5	190	B/Anhydrite	2643
Sand & Shales	190	334	Kansas City	4210
Sand & Clay	334	615	"J" Zone	4260
Clay & Sand	615	1335	KC/Marmaton	4295
Sand & Shales	1335	2085		
Shales	2085	2800		
Shales & Lime	2800	3045		
Lime & Shale	3045	4649		

RECEIVED  
STATE CORPORATION COMMISSION

8 1993