

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 # 5418  
Name ALLEN DRILLING COMPANY  
Address P.O. Box 1389  
Great Bend, KS 67530  
City/State/Zip

Purchaser N/A

Operator Contact Person Doug Hoisington  
Phone 316-793-5877

Contractor: License # 5418  
Name ALLEN DRILLING COMPANY

Wellsite Geologist Jeffrey R. Zoller  
Phone 316-793-5877

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If ONNO: old well info as follows:  
Operator N/A  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

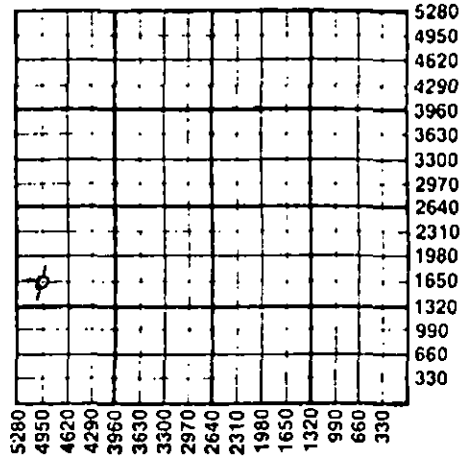
12/26/86 1/1/87 1/2/87  
Spud Date Date Reached TD Completion Date  
4180  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 815 feet  
Multiple Stage Cementing Collar Used? Yes No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name  
Invoice #

API NO. 15-185-22,404-0000  
County STAFFORD  
SW NW SW Sec. 17 Twp. 24 Rge. 13 East X West  
1650 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name HARRISON Well # 1-17  
Field Name Hah  
Producing Formation D & A  
Elevation: Ground 1927 KB 1932

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit # Existing Well

Groundwater 1650 Ft North from Southeast Corner  
(Well) 4950 Ft West from Southeast Corner of  
Sec 17 Twp 24 Rge 13 East X West  
 Surface Water Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge East West  
 Other (explain)  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

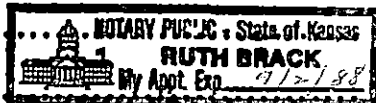
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *Doug Hoisington*

Title Vice-President, Production Date 1-23-87

Subscribed and sworn to before me this 26 day of Jan 1987  
Notary Public *Ruth Brack*

Date Commission Expires 9/2/88  
STATE CORPORATION COMMISSION



JAN 27 1987 1-27-87

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Sec 17, Twp 24 Rge 13

**SIDE TWO**

Operator Name **ALLEN DRILLING COMPANY** Lease Name **HARRISON** Well # **1-17**

Sec. **17** Twp. **24 S** Rge. **13**  East  West County **STAFFORD**

**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

DST #1 3720-3786' LKC 'H-J' zones  
 45:45:45:45  
 SIP: 1084-984  
 FP: 45-56/56-65  
 Rec: 35' mud; slight show oil on top,  
 weak blow  
 HP: 1897/1897

Name	Top	Bottom
Anhydrite	819	
Base Anhydrite	827	
Howard	3032	
Topeka	3119	
Heebner	3436	
Toronto	3456	
Douglas	3472	
Brown Lime	3573	
Lansing	3604	
Base KC	3848	
Simpson Shale	4133	
Arbuckle	NR	
TD	4180	

<b>CASING RECORD</b> <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#	815	60/40poz	360	2% gel, 3%cc
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
<b>TUBING RECORD</b>				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

**METHOD OF COMPLETION**

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease

Open Hole  Perforation  Other (Specify) .....

Dually Completed  Commingled