

COPY SIDE ONE

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

API NO. 15-077-21213-00-00

RECEIVED  
DISTRICT #2  
FEB 17 1992  
WICHITA, KS

County Harper East  West   
S/2 SW NE Sec. 35 Twp. 32S R94, 5

2970 Ft. North from Southeast Corner of Section  
1980 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Hilliard Well # 1

Field Name \_\_\_\_\_

Producing Formation Stalnaker

Elevation: Ground 1287 KB 1295

Total Depth 4440 PBD 3500

Operator: License # 4511

Name: William H. Davis

Address 2800 Mid-Continent Tower

City/State/Zip Tulsa, OK 74103

Purchaser: Manchester Pipeline Corporation

Operator Contact Person: Oran Hall

Phone (918) 587-7782

Contractor: Name: Duke Drilling

License: 5929

Wellsite Geologist: Paul Barker

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If OWMO: old well info as follows:  
Operator: \_\_\_\_\_

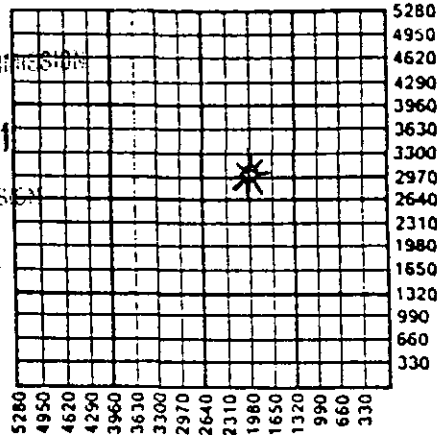
Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

9-25-90 10-03-90 10-23-91  
Spud Date Date Reached TD Completion Date

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NOV 13 1991  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 273 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.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 William H. Davis  
Title Operator Date 11-12-91

Subscribed and sworn to before me this 12th day of November, 1991.

Notary Public Larry B. ...

Date Commission Expires 3-27-94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time Log Received  
  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify) (2)

Operator Name William H. Davis Lease Name Hilliard Well # 1

Sec. 35 Twp. 32 Rge. 5  East  West  
 County \_\_\_\_\_

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Amazonia Im</td> <td>3085</td> <td></td> </tr> <tr> <td>Iatan Cm</td> <td>3342</td> <td></td> </tr> <tr> <td>Stalnaker SS</td> <td>3370</td> <td></td> </tr> <tr> <td>Kansas City Im</td> <td>3648</td> <td></td> </tr> <tr> <td>Miss. Chert</td> <td>4359</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Amazonia Im	3085		Iatan Cm	3342		Stalnaker SS	3370		Kansas City Im	3648		Miss. Chert	4359	
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**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 csq.	12 1/4"	8 5/8	24	273	60/40 Poz	200	2% Gel, 3% CaCl
Production Csq.	7 7/8"	4 1/2	10.5	3769	60/40 Poz	200	2% Gel, 10% Salt 6# Kolseal/sk.

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3664'-69' (5')	500 gal. MCA 15% 4 1/2 CIBP	3664'
4	3384'-89' (5')	500 gal. MSR 7 1/2%	3384'

<b>TUBING RECORD</b>	Size 2 3/8"	Set At 3377'	Packer At ---	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 10-23-91	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		-0-		140		101		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

