

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

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.)

— OWN: 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

RECEIVED

STATE CORPORATION COMMISSION OF KANSAS

NOV 13 1991

5280	4950	4620	4290	3960	3630	3300	2970	2640	2310	1980	1650	1320	990	660	330
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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/ _____ s x 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,
19 91.

Notary Public Tony Benavides

Date Commission Expires 3-27-94

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution
 KCC SWD/Rep
 KGS Plug NCPA
 Other (Specify) *DS.*

Operator Name William H. DavisLease Name Hilliard Well # 1Rec. 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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

Formation Description

 Log Sample

Name	Top	Bottom
Amazonia Im	3085	
Iatan Cm	3342	
Stalnaker SS	3370	
Kansas City Im	3648	
Miss. Chert	4359	

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 csg.	12 1/4"	8 5/8	24	273	60/40 Poz	200	2% Gel, 3% CaCl
Production Csg.	7 7/8"	4 1/2	10.5	3769	60/40 Poz	200	2% Gel, 10% Salt 6# Koseal/sk.

PERFORATION RECORD

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%	3664'
4	3384'-89' (5')	4 1/2 CIBP	3500'
		500 gal. MSR 1 1/2%	3384'

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	3377'	----		

Date of First Production	Producing Method	<input checked="" type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)
10-23-91					
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.)

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

COPY

35-32-5W

HILLIARD #1
C-S/2 SW NE
Section 35-32S-5W
Harper County, Kansas.

WILLIAM H. DAVIS

COMMENCED: September 29, 1990
COMPLETED: October 4, 1990

0' - 276' Surface & Shale
276' - 1560' Shale
1560' - 2925' Shale
2925' - 3390' Shale & Lime
3390' - 3940' Lime & Shale
3940' - 4440' Lime & Shale
4440' RTD

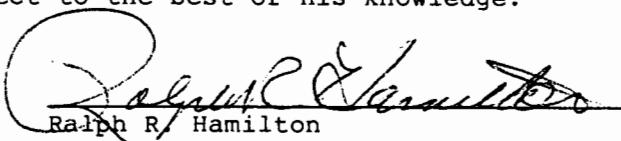
Surface Casing: Set 6 jts. 8-5/8" x
24# at 273'. Cemented with 200 sacks
60/40 Pozmix, 2% gel, 3% cc.

Production Casing: Set 96 jts. 4½"
at 3769'. Cement with 200 sacks 60/40
Pozmix, 2% gel, 10% salt, 6# KolSeal
per sack.

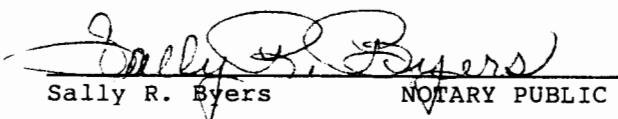
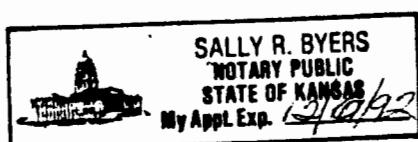
AFFIDAVIT

STATE OF KANSAS)
) SS:
COUNTY OF SEDGWICK)

Ralph R. Hamilton, of lawful age, does swear and state that the facts
and statements herein are true and correct to the best of his knowledge.


Ralph R. Hamilton

Subscribed and sworn to me this 17th day of October, 1990.


Sally R. Byers NOTARY PUBLIC

My Commission Expires: December 6, 1990.

RECEIVED
MAILING & TELEGRAMS
DECEMBER 6 1990

DEC 06 1991