

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

ORIGINAL

API NO. 15- 007-22,284 0001

County Barber

185'S & 300'W of
C - NW - NW - NW Sec. 4 Twp. 30s Rge. 13w X W

Operator: License # 5056

Name: F. G. HOLL COMPANY

Address 6427 E. Kellogg

P.O. Box 780167

City/State/Zip Wichita, KS 67278-0167

Purchaser: NCRA

Operator Contact Person: Elwyn H. Nagel

Phone () (316) 864-8481

Contractor: Name: Trans-Pacific Drilling

License: 5841

Wellsite Geologist: Brent B. Reinhardt

Designate Type of Completion
New Well Re-Entry Workover

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

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

Operator: F. G. HOLL COMPANY

Well Name: LAMBERT "C" #1-4

Comp. Date 12/6/90 Old Total Depth 4784'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

12/29/89 1/9/90 9/1/92
Spud Date Date Reached TD Completion Date

4765' ESL Feet from (S)N (circle one) Line of Section

5250' FEL Feet from (E)W (circle one) Line of Section

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

Lease Name LAMBERT "C" Well # 1-4

Field Name Jem

Producing Formation Mississippi

Elevation: Ground 1908' KB 1917'

Total Depth 4784' PBSD 4570'

Amount of Surface Pipe Set and Cemented at 293'KB 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 NA 12-21-90 *BN*
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ Rge. _____ E/W

County _____ Docket No. _____

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 02 1992
CONSERVATION DIVISION
WICHITA, KS

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.

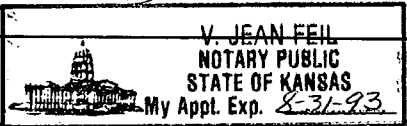
Signature *Elwyn H. Nagel*

Title Elwyn H. Nagel Managing Partner Date _____

Subscribed and sworn to before me this 10th day of November 1992.

Notary Public *V. Jean Feil*

Date Commission Expires _____



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

Operator Name F. G. HOLL COMPANY Lease Name LAMBERT "C" Well # 1-4

Sec. 4 Twp. 30s Rge. 13w
 East
 ~~XX~~
 West

County Barber

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.)

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

See Original ACO-1 submitted: 4/16/90
 See Original ACO-1 submitted: 6/10/92

List All E.Logs Run:

See Original ACO-1 Submitted: 4/16/90
 See Original ACO-1 Submitted: 6/10/92

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
See Original							

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 JSPF	4496-4514 (Mississippi)	SPOT AC: 500 gals 10% MSA, PF, REAC: 1000 gals 15% DSFE & 40 sealer balls, SWB: 1.74 BFPH/GSO&G, FR: 33,000 gals Boragel G-3185 X-Link with 190 sacks 20/40 and 150 sacks 12/20 sand, SWB: 1.74 BFPH, 40% Oil,	4514'
		Returned to Pump.	

TUBING RECORD Size 2 3/8" Set At: 4484' Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 9/1/92 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 6.7 Bbls. Gas 5 Mcf Water 5 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
4496-4514
Mississippi



**ATLAS
WIRELINE
SERVICES**

**MINILOG®
GAMMA RAY**

FILE NO.	COMPANY <u>F. G. HOLL COMPANY</u>		
API NO.	WELL <u>LAMBERT "C" NO. 1-4</u>		
<u>15-007-22284</u>	FIELD <u>JEM</u>		STATE <u>KANSAS</u>
FINAL PRINT	COUNTY <u>BARBER</u>		STATE <u>KANSAS</u>
	LOCATION: <u>185'S & 300'W OF NW NW NW</u>		OTHER SERVICES <u>DIFL/GR/SP</u> <u>ZOLC/CN/GR</u>
	<u>SEC 4 TWP 30S RGE 13W</u>		
PERMANENT DATUM	<u>GROUND LEVEL</u>	ELEV. <u>1908</u>	ELEVATIONS
LOGGING MEASURED FROM	<u>K.B.</u>	<u>9</u> FT. ABOVE P.D.	KB 1917
DRILLING MEASURED FROM	<u>KELLY BUSHING</u>		DF 1915
			GL 1908
DATE	<u>8-JAN-90</u>		
RUN	<u>1</u>		
SERVICE ORDER	<u>40575</u>		
DEPTH-DRILLER	<u>4790</u>		
DEPTH-LOGGER	<u>4784</u>		
BOTTOM LOGGED INTERVAL	<u>4782</u>		
TOP LOGGED INTERVAL	<u>2000</u>		
CASING - DRILLER	<u>10 3/4</u>	@ <u>293</u>	@
CASING - LOGGER	<u>294</u>		
BIT SIZE	<u>7 7/8</u>		
TYPE FLUID IN HOLE	<u>CHEMICAL-POLYMER</u>		
DENSITY / VISCOSITY	<u>8.7</u>	<u>53</u>	
PH / FLUID LOSS	<u>9.0</u>	<u>9.6</u>	
SOURCE OF SAMPLE	<u>FLOWLINE</u>		
RM AT MEAS. TEMP.	<u>1.08</u>	@ <u>67</u>	@
RMF AT MEAS. TEMP.	<u>.810</u>	@ <u>67</u>	@
RMC AT MEAS. TEMP.	<u>1.33</u>	@ <u>67</u>	@
SOURCE OF RMF / RMC	<u>M</u>	<u>M</u>	
RM AT BHT	<u>.593</u>	@ <u>122</u>	@
TIME SINCE CIRCULATION	<u>2 HRS.</u>		
MAX. REC. TEMP. DEG. F	<u>122</u>		
EQUIP. NO. / LOC.	<u>HL 6313</u>	<u>GREAT BEND</u>	
RECORDED BY	<u>DIRK BECKER</u>		
WITNESSED BY	<u>B. REINHARDT & A. MERRICK</u>		