

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- 047-20,299 0001

County Edwards  
110'W & 190'S of \_\_\_\_\_ E  
\_\_\_\_\_ NW - SE - NW Sec. 30 Twp. 24s Rge. 17w 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: K-N Energy (Sunrise)  
Operator Contact Person: Elwyn H. Nagel  
Phone ( ) (316) 684-8481  
Contractor: Name: Sterling Drilling Company  
License: 5142  
Wellsite Geologist: Carl Todd

3440' FSL Feet from (S)N (circle one) Line of Section  
3740' FEL Feet from (E)W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Lease Name MUNDHENKE Well # 1-30  
Field Name Wildcat  
Producing Formation Mississippi  
Elevation: Ground 2134' KB 2143'  
Total Depth 4615' PBDT None  
Amount of Surface Pipe Set and Cemented at 258' 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/ \_\_\_\_\_ sy cmt.

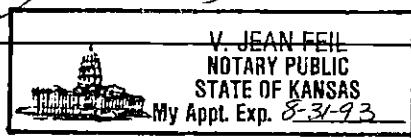
If Workover/Re-Entry: old well info as follows:  
Operator: F. G. HOLL COMPANY  
Well Name: MUNDHENKE #1-30  
Comp. Date 11/21/77 Old Total Depth 4615'  
 REACIDIZE  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_  
11/13/77 11/21/77 7/2/92  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan NA ALT 12-1-84  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal WICHITA, KS  
RECEIVED  
12-2-92  
Operator Name DEC 02 1992  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
CONSERVATION DIVISION  
Quarter Sec. WICHITA, KS S 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 Elwyn H. Nagel  
Title Managing Partner Date 11/16/92  
Subscribed and sworn to before me this 16<sup>th</sup> day of November 1992.  
Notary Public V. Jean Feil  
Date Commission Expires \_\_\_\_\_



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

Operator Name F. G. HOLL COMPANY Lease Name MUNDHENKE Well # 1-30

Sec. 30 Twp. 24s Rge. 17w  East  West  
 County Edwards

**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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHYDRITE/T	1190 (+ 953)	KINDERHK SH 4515 (-2372)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ANHYDRITE/B	1203 (+ 940)	KINDERHK SD 4557 (-2414)
List All E.Logs Run: Dresser Atlas: LAT/NEU/GR/ CAL		HEEBNER	3816 (-1673)	VIOLA 4587 (-2444)
		TORONTO	3840 (-1697)	RTD 4615 (-2472)
		DOUGLAS	3853 (-1710)	LTD 4614 (-2471)
		BROWN LIME	3939 (-1796)	
		LANSING	3950 (-1807)	
		BKC	4256 (-2113)	
		CHEROKEE SH	4395 (-2252)	
		MISS CHT	4466 (-2323)	

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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"		258'		225	
Production	7 7/8"	4 1/2"		4605'		150	

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
	3 SPF	4471-4477' (Mississippi)	12/29/77	PF, AC:500gals MCA, SWB:GSG	
			SSO, FR: 500BBLs SW, 10,000# 20/40 Sand, 5,000# 10/20 Sand, SWB: 25BBLs and started flowing.		
3 SPF	4471-4477 (Mississippi)	7/2/92	AC: 250 gals 15% DSFE, Returned to pumping: 7/2/92	4477'	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2 3/8"	4410'	None				
Date of First, <u>Resumed Production</u> , SMD or Inj.			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
7/2/92								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	0		155					

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: 4471-4477'  
MISSISSIPPI

**F. G. HOLL COMPANY**

6427 EAST KELLOGG - P.O. BOX 780167  
WICHITA, KS 67278-0167

MUNDHENKE #1-30  
110'W & 190'S of C NW SE NW  
Sec 30-24s-17w  
Edwards County, KS  
API#: 15-047-20,299

\*\*\*DST #1 (4453-4480) Mississippi  
Misrun: Packer Failure

\*\*\*DST #2 (4440-4480) Mississippi

1) SBOB, GTS in 4" Gauged: 908 MCFPD in 10 mins 1st Open  
1274 20  
1420 30  
1490 10 2nd Open  
1760 20  
1760 30  
1824 40  
1824 50  
1824 60

TIMES: 30"30"60"30"

REC: 120' GCM

IHP: 2470# IFP: 293-477#:30" ISIP: 1502#:30"

FHP: 2384# FFP: 428-518#:60" FSIP: 1496#:30"

BHT: NA

RECEIVED  
KANSAS CORPORATION COMMISSION

DEC 02 1992

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL