

COPY

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

Operator: License # 5056

Name: F.G.HOLL CO., L.L.C.

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) 684-8481

Contractor: Name: Sterling Drilling Co.

License: 5142

Wellsite Geologist: Franklin R. Creenbaum

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:

Operator: \_\_\_\_\_

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

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

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

6/15/1999 6/23/1999 7/12/1999  
Spud Date Date Reached TD Completion Date

API NO. 15-185-230870000

County Stafford

70' N. of NE SE NE Sec. 10 Twp. 21 S Rge. 11 Y <sup>E</sup> <sub>W</sub>

1580 Feet from S (circle one) Line of Section

330 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 Fair "B" Well # 1-10

Field Name Snider

Producing Formation Lansing Kansas City

Elevation: Ground 1751' KB 1760'

Total Depth 3475' PBDT 3420' 3380

Amount of Surface Pipe Set and Cemented at 225 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 AH-1, 12-22-99  
(Data must be collected from the Reserve Pit) UR

Chloride content 120,000 ppm Fluid volume 350 bbls

Dewatering method used NA

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_  
RECEIVED  
KANSAS CORPORATION COMMISSION

Lease Name NOV 23 1999 License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ CONSERVATION DIVISION  
WICHITA, KS Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 MANAGER Date 11-17-99

Subscribed and sworn to before me this 17 day of NOVEMBER 19 99.

Notary Public Danny Dodd

Date Commission Expires APRIL 2, 2000

K.C.C. OFFICE USE ONLY  
F NO Letter of Confidentiality Attached  
C ✓ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify) Jim

DANNY DODD  
Notary Public - State of Kansas  
My Appt. Expires 4-2-2000

Operator Name F.G.HOLL CO., L.L.C.

Lease Name FAIR "B"

Well # 1-10

Sec. 10 Twp. 21 Srg. 11

East

County Stafford

West

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.)

List All E.Logs Run: ZDL/CN/ML/SL  
HDIL/DAL/3CAL/GR

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	464	(+1296)
Herrington	1453	(+ 307)
Heebner	2936	(-1145)
Lansing Kansas City	3052	(-1292)
BKC	3297	(-1537)
Simpson Shale	3321	(-1561)
Arbuckle	3328	(-1568)
RTD/LTD	3475	(-1715)

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	12 1/4"	8 3/8"	24#	222'KB	60/40 poz	225	2%gel, 3%cc
Production	7 7/8"	5 1/2"	14#	3473'KB	lite/80/50	250	2%gel, 10% salt

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
4 BSPF	3096-3104	250 gal MCA, 500gal 15% NE	3096-3104
C.I.B.P.	3380'		3380'

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2 3/8"	3104	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj.		Producing Method						
7/12/1999		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	100		30		3		300:1	42

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled Lansing Kansas

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_ City 3096'-3104'

15,185,23087.00.00  
CC: HOLL INV.  
6/28/99

F. G. HOLL COMPANY, L.L.C.

6427 EAST KELLOGG - P.O. BOX 780167  
WICHITA, KS 67278-0167  
(316) 684-8481 - FAX (316) 684-0594

FAIR "B" 1-10  
NE/4 SE/4 NE/4  
Sec. 10-214S-11W  
Stafford County, Kansas

CONTRACTOR: Sterling Drilling Company  
ELEVATION: GL 3464 KB 3473  
GEOLOGIST: Frank Greenbaum

RTD 3425'

DAILY DRILLING REPORT

6/15/99 Spud @ 9:30 A.M. Drilled 12-1/4" hole, to 225'. Ran 5 jts of new 24# 8-5/8" surface casing 210.89' set at 222' KB. Cemented with 225 sx. 60/40 Poz, 2% Gel, 3% CC. Plug down at 2:15 P.M. on 06-15-99 by ACID SERVICES, Good Returns. Ticket # 01415.

6/16/99 Drilling @ 240' at 7:00 A.M.  
Note: Started coring at 7:50 am. Full recovery 18' from 240' to 258'.

6/16/99 Drilling @ 240' at 7:00 A.M.  
1st DST #1 215' - 240' (PACKER FAILURE)

10-10-0-0

1st blow good blow 1 or 2 mm,

SAMPLE TOPS

lost Packer seat.	Anhydrite	462	(+1298)
Recovered 150' drilling mud	Herington-Krider	1453	(+ 307)
IFP 95 - 110	Winfield	1495	(+ 265)
ISIP 114	Towanda	1561	(+ 199)
FP None Taken	Fort Riley	1602	(+ 158)
FSIP None Taken	Base Florence	1696	(+ 64)
BHT 68 Degrees	Hebner	2905	(-1145)
	Brown Lime	3038	(-1278)
<u>2nd DST #2 218' - 258'</u>	Lansing KC	3052	(-1292)
TOOL PROBLEMS	Arbuckle	3325	(- 1565)
180' drilling mud	LTD	3425	
	RTD	3425	

15-30-0-0

1st blow built to 1 1/2" and decreased.

CHL 00,000

IFP 42 - 75

ISIP 126

FFP None Taken

FSIP None Taken

BHT 66 Degrees

06/17/99 Drilling @ 365' at 7:00 A.M.

Coring: 240' to 258' (18') Full Recovery  
302' to 321' (19') Full Recovery  
321' to 340' (19') Recovered 16'  
347' to 365' (18') Recovered 16'

3rd DST #3 279' - 321'

15-30-15-30

1st blow weak steady 2" blow

Recovered 70'

CHL 000

IFP 43 - 72

ISIP 137

FFP 77 - 95

FSIP 137

BHT 70 Degrees

15.185.23087.00.00

FAIR "B" 1-10  
NE/4 SE/4 NE/4  
Sec. 10-214S-11W  
Stafford County, Kansas

CONTRACTOR: Sterling Drilling Company  
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RECORDED  
INDEXED  
NOV 2 1999  
STAFFORD COUNTY, KANSAS

RTD 3425'

**DAILY DRILLING REPORT**

6/17/99 **4th DST #4 322' - 347'**

15-30-15-30  
1st blow fair built to bottom in 2 min, decreased to a steady 2" blow  
with a slight gas cut. Recovered 190' muddy water  
CHL 34,000  
IFP 43 - 105  
ISIP 149  
FFP 109 - 134  
FSIP 151  
BHT 71 Degrees

6/18/99 **5th DST #5 352' - 367'**

15-30-15-30  
1st blow 7" water  
Recovered 130' muddy water  
CHL 36,000  
IFP 31 - 68  
ISIP 157  
FFP 70 - 95  
FSIP 156  
BHT 72 Degrees

6/21/99 **6th DST #6 3064' - 3109' LANSING**

30-60-45-90  
1st blow STRONG GTS 3 min. OTS 26 min. Recovered 3,109' Clean Gassy Oil  
Estimate 40% gas 60% oil with gravity of 39.5  
CHL 00,000  
IFP 355 - 541  
ISIP 1,100  
FFP 434 - 622  
FSIP 1,099  
BHT 104 Degrees

6/22/99 **7th DST #7 3110' - 3135' LANSING D & F**

30-60-45-90  
1st blow weak building to 4 1/2"  
2nd blow weak building to 11"  
Recovered 70' of very slightly oil & gas cut mud  
Estimate 14% gas - 1% oil - 85% mud  
Recovered 60' of muddy gassy oil  
Estimate 52% gas - 15% oil - 25% mud - 8% water  
Recovered 60' of muddy gassy oil  
Estimate 74% gas - 20% oil - 10% mud - 6% water  
300' of gas in pipe  
CHL 40,000  
IFP 41 - 79  
ISIP 617  
FFP 103 - 122  
FSIP 745  
BHT 102 Degrees

15-185-23087-00-00  
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AUGUST 1999

FAIR "B" 1-10  
NE/4 SE/4 NE/4  
Sec. 10-214S-11W  
Stafford County, Kansas

CONTRACTOR: Sterling Drilling Company  
ELEVATION: GL 3482 KB 3473  
GEOLOGIST: Frank Greenbaum

NOV 27 1999

RTD 3425'

DAILY DRILLING REPORT

6/22/99 8th DST #8 3290' - 3331'

15-30-15-30  
1st blow weak surface blow 12 Mins then died  
2nd blow No Blow  
Recovered 10' of oil cut mud 5% oil 95% mud.

IFP 53 - 66  
ISIP 801  
FFP 65 - 72  
FSIP 442  
BHT 102 Degrees

6/22/99 9th DST #9 3320' - 3337'

15-45-0-0  
1st blow for 8 Mins then died  
2nd blow No Blow  
Recovered 5' of SLT. O. CM.

IFP 39 - 40  
ISIP 217  
FFP  
FSIP  
BHT 99 Degrees

6/23/99 10th DST #10 3331' - 3348'

15-45-0-0  
1st blow weak building to 3"  
2nd blow weak building to 3"  
Recovered 60' gas in pipe  
2' clean gassy oil  
120' slight oil cut mud  
240' very slight oil & mud cut water

IFP 49 - 105  
ISIP 1017  
FFP 116 - 191  
FSIP 947  
BHT 105 Degrees

6/25/99

Ran 83 jts. of new 5-1/2" 14# casing. Tallied 3473.99', set at 3473 KB.  
Cemented with 75 sacks lite and 175 sacks 50/50 Poz, 2% Gel, 5# Gil, 10% salt,  
5% Fla, 1/4# Flocele. Plug down at 1:45 am on 6-24-99 by Acid Services,  
ticket #01421, Plugged rathole with 15 sacks, mousehole with 10 sacks.