

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

Operator: License # 5056Name: F.G.HOLL CO., L.L.C.Address 6427 E.KelloggP.O.Box 780167City/State/Zip Wichita, KS 67278-0167Purchaser: NCRAOperator Contact Person: Elwyn H. NagelPhone (316) 684-8481Contractor: Name: Sterling Drilling CompanyLicense: 5142Wellsite Geologist: W. Bryce Bidleman

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 ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

9-24-99 10-1-99 10-22-99

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 047-21,438County Edwards- NE - SE - NE Sec. 22 Twp. 24S Rge. 17 X ^E_W3630 Feet from S (circle one) Line of Section330 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name McBURNEY Well # 3-22Field Name WayneProducing Formation Fort RileyElevation: Ground 2105' KB 2114'Total Depth 3298' PBTD 2852'Amount of Surface Pipe Set and Cemented at 252' FeetMultiple 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, 2-23-00 U.C.
(Data must be collected from the Reserve Pit)Chloride content 52,000 ppm Fluid volume 600 (est.) bblsWatering method used EvaporationLocation of fluid disposal if hauled offsite: None

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Division 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 W. Bryce BidlemanTitle Geologist Date 12-10-99Subscribed and sworn to before me this 10th day of December, 19 99.Notary Public Danny DoleDate Commission Expires 4-2-01

K.C.C. OFFICE USE ONLY
F ☒ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☒ Geologist Report Received

Distribution
____ KCC _____ SWD/Rep _____ NGPA
____ KGS _____ Plug _____ Other
(Specify)

Operator Name F. G. Holl Company, L.L.C.Lease Name McBURNERYWell # 3-22Sec. 22 Twp. 24S Rge. 17W☐ EastCounty Edwards☒ 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: Baker Atlas
HDIL, ZDL, CN, SL, ML, GR, Cal.
☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Chase	2191	(-77)
Herington	2194	(-80)
Winfield	2254	(=140)
Fort Riley	2367	(-253)
Cottonwood	2674	(-560)
Red Eagle	2806	(-692)
Wabaunsee	2985	(-871)
Howard	3248	(-1134)
RTD	3298	(-1184)
LTD	3297	(-1183)

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 5/8"	23.5#	252' KB	60/40 Poz	225	2% gel 3% cc
Production	7 7/8"	4 1/2"	10.5#	2910' KB	A Con Blend	240	8% salt 5% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	2367' - 2373'	Acid: 1500 gal 15% HCL	2373'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	2348'	None	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
10-29-99				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	0	120	1	

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
2367'-2373'
☐ Other (Specify) _____