

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

Operator: License # ..5056.....
Name ..F.G. Holl Company.....
Address ..P.O. Box 780167.....
.....6427 E. Kellogg.....
City/State/Zip ..Wichita, KS: 67278-0167..

Purchaser...Permian Corp.....

Operator Contact Person ..Becky Norris.....
Phone ..(316) 684-8481.....

Contractor: License # ..5142.....
Name ..Sterling Drilling Co.....

Wellsite Geologist..Jerry A. Smith.....
Phone.....(316) 684-8481.....

Designate Type of Completion
 New Well Re-Entry Workover

 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If **OWNO**: old well info as follows:
Operator ..
Well Name ..
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

..10-3-87... ..11-6-87.... ..11-23-87...
Spud Date Date Reached TD Completion Date

...4556!..... ..-.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at...306 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name ..
Invoice # ..

API NO. 15-.....047-21297-0000.....

County.....Edwards.....

...SE NE SW NW Sec. 15 Twp. 24 Rge. 17W ~~East~~ West

3455..... Ft North from Southeast Corner of Section

4115..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

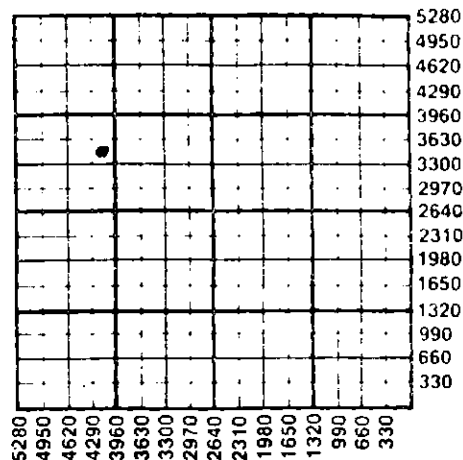
Lease Name.....Britton "B".....Well #. 4-15..

Field Name..Wayne.....

Producing Formation.....Mississippi.....

Elevation: Ground..2103.....KB...2112.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket #D-24,542..... Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #..T87-481.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

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. 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
Elwyn H. Nagel
Title.....Manager..... Date 1-26-88

Subscribed and sworn to before me this 26th day of January, 1988.
Notary Public.....Mary D. Slagle.....

Date Commission Expires.....
MAY 20 1988
MARY D. SLAGLE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 12/31/89

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other
(Specify)
1-26-88
JAN 26 1988

Oil and Gas Conservation Division
Wichita, Kansas

Section 24 Rge 17W

SIDE TWO

Operator Name **F. G. Holl Company** Lease Name **Britton "B"** Well # **4-15**

Sec. **15** Twp. **24** Rge. **17W** East West County **Edwards**

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name Top Bottom

DST #1 4325-4398

IFP: 138#-146#; 30"
 ISIP: 554# ; 30"
 FFP: 170#-190#; 60"
 FSIP: 656# ; 60"

Rcd: 210' GCM
 Rcd: 180' O7 GCM

Strong blow throughout both flow periods.
 Gas to surface in 25 min. on final flow.

Heebner	3756	(-1644)
Brown Lime	3881	(-1769)
LKC	3889	(-1777)
BKC	4179	(-2067)
Cherokee sh	4322	(-2210)
Mississippi	4370	(-2258)
Base/Chert	4432	(-2320)
Kinderhook sd	4444	(-2332)
Viola	4444	(-2387)

CASING RECORD <input type="checkbox"/> New <input 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		8 5/8"		306' KB	60/40 Poz	225	3%cc
Production		4 1/2"		4542' KB	50/50 Poz Lite	125 100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
1	4372-4388			500 gal. 15% DSFE; Frac w/ 37,000 gal. x-link gel w/ 19,000# 20/40 and 10,000# 10/20 sand			
TUBING RECORD							
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
2 3/8"	4356'	--					
Date of First Production	Producing Method						
11-23-87	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	30 Bbls	-- MCF	30 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) **.4372-4388.....**
 Used on Lease Dually Completed
 Commingled