

8-9-20E



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

API NO. 15-.....087-20,201.....

County.....Jefferson.....

NE SE SW Sec. 8 Twp. 9 Rge. 20 ☒ East
..... West

1168 Ft North from Southeast Corner of Section
3135 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

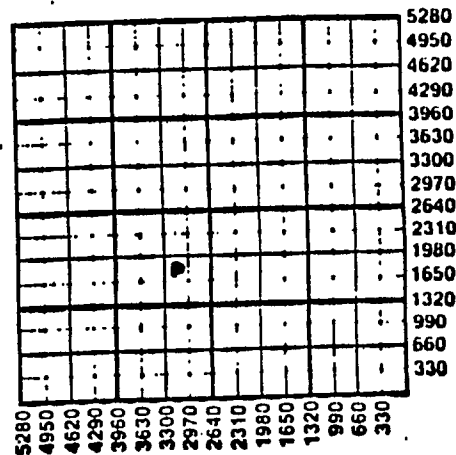
Lease Name.....Harmon/Pound.....Well #.....1.....

Field Name.....McLouth.....

Producing Formation.....Lower McLouth Sandstone.....

Elevation: Ground.....N/A.....KB.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

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. #)

Operator: License #4802.....

BOLLINGER LTD.

919 S. Denman

Chanute, KS 66720

Purchaser.....N/A.....

Operator Contact Person.....Micki Bollinger.....
Phone.....316-431-4542.....Contractor: License #unknown.....
Name.....Wellsite Geologist.....no.....
Phone.....

Designate Type of Completion
☒ New well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp Abd
☒ Gas ☐ Inj ☐ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If OWD: old well info as follows:
Operator.....
Well Name.....
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

9/20/85 10/1/85 10/3/85
Spud Date Date Reached TD Completion Date

1495 1470
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1498 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 1498 feet depth to top of 196 SX cmt
Cement Company Name Consolidated Services
54556

Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	80 mcf	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Sold

☐ Open Hole ☐ Perforation
☐ Other (Specify) shut in waiting on gas line

Operator Name Bollinger, Ltd. Lease Name Well #.....

Suc. 8 Twp. 9 Rge. 20 East West County Jefferson

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
 Sample sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☒ Yes ☐ No

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
lime	35	75
shale	75	80
lime	80	108
shale	105	360
lime	360	385
shale	385	415
lime	415	610
shale	610	960
green shale	960	980
shale	980	1055
lime, hard	1055	1060
lime shale	1060	1140
shale gumbo	1140	1180
shale	1180	1420
shale, oil show	1420	1440 show 1436
core	1440	1445
shale	1445	1470
oil show	1470	1475
Mississippi	1475	1480
Break in Miss.	1480	1495 TD

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
conductor	9 1/2"	7 1/2"	145#	50ft	portland	54	n/a
casing	6 1/2"	4 1/2"	94#	1495	portld A	196	prem. gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	1442' to 1451.5'	40cwt sand, 200 gal HCL 15% Acid	
2	1474' to 1484'	pulged back 4 1/2" rubber plug	1470

Size	Set At	Packer at	Liner Run ☐ Yes ☒ No
------	--------	-----------	---

Producing Method ☐ Flowing ☐ Pumping ☒ Gas Lift ☐ Other (explain).....