

SIDE ONE

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 # 5375
Name HILLENBURG OIL COMPANY
Address P. O. Box 94
City/State/Zip Bronson, Kansas 66716

Purchaser
.....

Operator Contact Person John L. Curtis
Phone (316) 939-4322

Contractor: License # 5868
Name Lewis Drilling

Wellsite Geologist.....
Phone.....

Designate Type of Completion

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

If OWWG: old well info as follows:

Operator

Well Name

Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:

X Mud Rotary	Air Rotary	Cable
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
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97	97	97
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100	100	100

7/8/87	7/9/87	7/9/87
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Spud Date	Date Reached TD	Completion Date
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700' NA

Total Depth PBTU

Amount of Surface Pipe Set and Cemented at.....²⁰feet
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. 15-011-22,598

County.....Bourbon.....

SW SW SW/4 Sec. 8 Twp. 24S Rge. 22 $\frac{X}{\text{West}}$ East

...465..... Ft North from Southeast Corner of Section
 ...5115..... Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

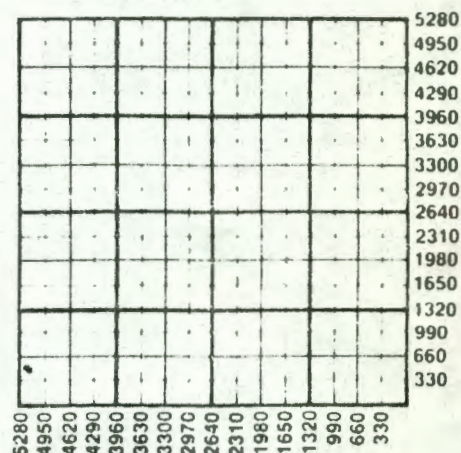
Lease Name.....Ziegler.....Well #.....23-87

Field Name.....Bronson - Xenia.....

Producing Formation.....

Elevation: Ground.....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
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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 slide 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.

3-22-46-8

SIDE TWO

Operator Name HILLENBURG OIL COMPANY Lease Name..... Ziegler Well #.. 23-87

Sec.... 8 Twp. 24S Rge... 22 ☒ East ☐ West County..... Bourbon.....

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
Altamont Lime	280	353
Pawnee Lime	384	427
Ft. Scott Lime	425	457
Cattleman	562	565
Bartlesville	647	658

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		6.5/8"	13#	20'	Portland Type A	5	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Hillenburg Oil Co.

sw sw sw

Ind

Ziegler #23 87

465' +
515

8-24-22E

API #15-011-22.598

Bourbon

Thickness of Strata	Formation	Total Depth	Remarks
5	TOP SOIL & CLAY	5	
22	LIMESTONE (LS)	27	
5	Shale	32	
4	Ls	36	
16	Sh	52	
14	Ls	66	
4	Sh	70	
7	Ls	77	
8	Sh	85	
34	Ls	119	
134	Sh (GRAY)	253	Base of Kansas City Section
502	Sh (RED)	258	BIG SHALE
22	Ls	280	Altamont Ls
73	Sh	353	WEISER SECTION
31	Ls	384	Furness Lime
43	Sh	427	
18	Ls	445	Oswego
9	Sh	454	Little Osage Sh
3	Ls	457	Black Jack Ls
73	Sh	530	BEGIN SQUIRREL SECTION
3	Ls	533	ARMORE Ls
29	Sh (gray w/ Blk Stk)	562	BEGIN CATTLEMAN'S SEC.
3	Ls	565	
6	Sh blk	571	
9	Sh (GRAY)	580	TEBO - Begin Butlerville
	Sh (Black)		

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SEP 01 1987

KANSAS GEOLOGICAL SURVEY
WICHITA RANCH

AUG 31 1987

Thickness of Strata	Formation	580	BARTLESVILLE	Remarks	SECTION
16	Sh (Black)	596			
26	Sh (Gray)	622			
3	Co	625 625			
4	Sh (Gray)	629 629			
3	Sand	632		White No Odor - No Shows	
13	Sh	645			
2	Sand	647 647		White NO - NS	
3	Sand	650		Light Show - Light Odor	
3	Sand	653		Light Show some Sh Content	
1	Sand	654		Shale but in foot of Blk Sand	
1	Sand	655		Dark	
3	Sand	658		Broken Sh in Sand	
1	Shale Gray	659			
76	Sh	685			
3	Sh (Black)	688			
6	Sh (Gray)	690 700			