

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

087-20,263

S-10-206

API NO. 15-.....
County..... Jefferson
..... NE .. S.E. Sec. 5 ... Twp. 10. Rge 20. ... East
..... West

Operator: License # 4463
Name Calibogue Kansas Corporation
Address Box 224
City/State/Zip McLouth, Kansas 66054

..... 1650 Ft North from Southeast Corner of Section
..... 330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Koch Oil Company
..... Wichita, Kansas

Lease Name McLeod Well # 31

Field Name McLouth

Operator Contact Person Larry Myers
Phone 913-796-6475

Producing Formation BK 1697 BURLINGTON-KEOKUK

Elevation: Ground 1160.3 KB

Contractor: License # 6792
Name Caney Valley Drilling

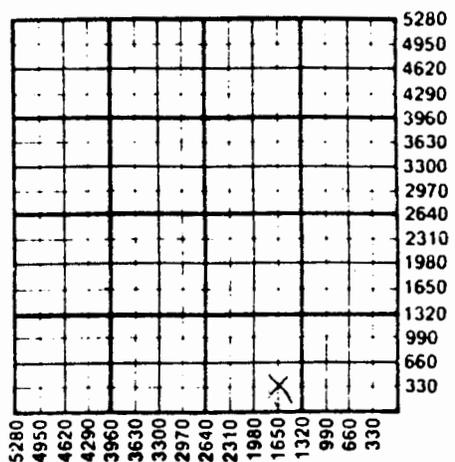
Wellsite Geologist
Phone

Designate Type of Completion
 New Well Re-Entry Workover

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

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

Section Plat



28

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
..... 5-9-86 5-14-86 12-86
Spud Date Date Reached TD Completion Date
..... 1735'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 282 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/ 163 SX cmt
Cement Company Name Consolidated
Invoice #

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. #)

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.

Operator Name Calibogue Kansas Corporation Lease Name McLeod Well # 31

Sec. 5 Twp. 10 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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
BK	1671	
Mississippi	1681	

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>		<i>24</i>

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease

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		282.1	Portland	163	3% cal
Production	6 1/2	4 1/2	9.5#	1726'	Circulated by	Consolidated	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
<i>1</i>	<i>1681-1681</i>		

TUBING RECORD Size 2 7/8 Set At 1671 Packer at _____ Liner Run Yes No

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

DRILLERS LOG

API No. 15 - 087 - 20,263
 County Number

Loc. SE 1/4 NE 1/4 SE 1/4

County Jefferson **5-10-20E**

Operator
Calihogue Kansas Corporation

Address
P. O. Box 224 McLouth, Kansas 66054

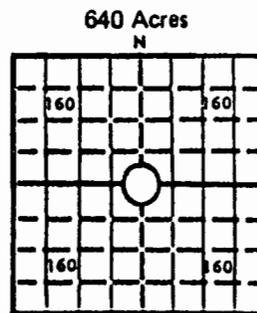
Well No. 31 Lease Name McLeod

Footage Location
1650 feet from (N)(S) line 330 feet from (E)(W) line of Sec.

Principal Contractor Caney Valley Drilling Company Geologist _____

Spud Date 5-9-86 Total Depth 1735' P.B.T.D. _____

Date Completed 5-14-86 Oil Purchaser _____



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	12 1/2"	8-5/8"		282.1'	Portland	163	3% cal.
PRODUCTION	6 1/2"	4 1/2"	9.5#	1726'	Circulated by Consolidated		

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	2	Shale	411	499	Sandy shale	811	824
Clay	2	20	Lime	499	505	Lime	824	830
Shale	20	82	Sand	505	510	Sandy shale	830	978
Lime	82	92	Lime	510	523	Lime	978	984
Shale	92	95	Sandy shale	523	527	Shale	984	988
Lime	95	102	Lime	527	534	Lime	988	991
Shale	102	106	Sandy shale	534	551	Shale	991	1020
Lime	106	112	Lime	551	568	Lime	1020	1023
Sandy shale	112	139	Shale	568	600	Sandy shale	1023	1032
Lime	139	142	Lime	600	612	Lime	1032	1037
Shale	142	174	Shale	612	639	Sandy shale	1037	1044
Lime	174	181	Lime	639	676	Lime	1044	1047
Shale	181	183	Shale	676	679	Shale	1047	1055
Lime	183	202	Lime	679	680	Lime	1055	1067
Shale	202	206	Shale	680	687	Sandy shale	1067	1093
Lime	206	210	Lime	687	695	Shale	1093	1127
Sandy shale	210	220	Sandy shale	695	710	Sandy shale	1127	1140
Lime	220	230	Lime	710	719	Shale	1140	1163
Sand	230	248	Sandy shale	719	735	Lime	1163	1167
Lime	248	250	Lime	735	740	Shale	1167	1265
Shale	250	307	Sandy shale	740	745	Lime	1265	1270
Lime	307	313	Lime	745	780	Sandy shale	1270	1363
Sandy shale	313	398	Sandy shale	780	794	Shale	1363	1541
Sand	398	411	Lime	794	811	Lime	1541	1671

KANSAS GEOLOGICAL SURVEY

FEB 6 1987

