

AMENDED

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

Purchaser Koch Oil Company
Wichita Kansas

Operator Contact Person Larry Myers
Phone 913-796-6475

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 ONNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

4-26-86 1-1-86 12-86
Start Date Date Reached TD Completion Date

1735'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 278 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set
If alternate 2 completion, cement circulated from 170 feet depth to SX cmt

API NO. 15-087-20,264 S-10-206

County Jefferson

N.W. SE. Sec. 5 Twp. 10 Rge. 20 East West

990 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

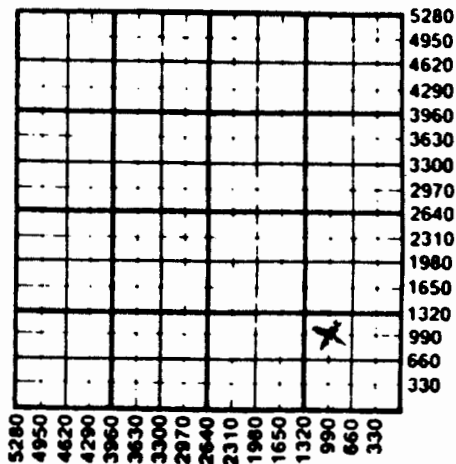
Lease Name McLeod Well # 30

Field Name McLouth

Producing Formation 1490 BURLINGTON - KERRICK

Elevation: Ground 1155.9 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 # 30

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

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	15 Bbls	10 MCF	90 Bbls	CFPB	24

METHOD OF COMPLETION

Production Interval

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

KANSAS GEOLOGICAL SOCIETY

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		278	Portland	170	3% cal
Production	6 3/4	4 1/2	9.5 #	1730	Circulated by	Consolidated Oil	

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
4	1651-54	1735

TUBING RECORD Size 2 7/8 Set At 1658 Packer at _____ Liner Run Yes No

Date of First Production 9-28-86 Producing Method Flowing Pumping Gas Lift Other (explain).....

DRILLERS LOG

S. 5 T. 10 R. 20 W

API No. 15 - 087 - 20,264
 County Number

Loc. NW 1/4 SE 1/4 SE 1/4
 County Jefferson

Operator
 Calibogue Kansas Corporation

Address
 P.O. Box 224 McLouth, Ks. 66054

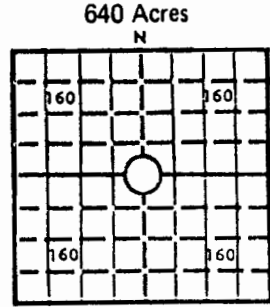
Well No. 30 **Lease Name** McLeod

Footage Location
 990 feet from (N) (S) line 990 feet from (E) (W) line of Sec.

Principal Contractor Caney Valley Drilling Company **Geologist**

Spud Date 4-26-86 **Total Depth** 1735' **P.B.T.D.**

Date Completed 5-1-86 **Oil Purchaser**



Locate well correctly
 Elev.: Gr. 1155.9
 DF _____ KB _____

CASING RECORD

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

P. se 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 1/4"	8-5/8"		278'	Portland	170	3% cal,
PRODUCTION	6-3/4"	4 1/2"	9.5#	1730'	Circulated by Consolidated Oil		

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.
Top soil	0	1	Shale	424	491	Sandy shale	802	805
Clay	1	42	Lime	491	498	Lime	805	824
Shale	42	73	Shale	498	503	Sandy shale	824	854
Sandy shale	73	75	Lime	503	512	Lime	854	856
Lime	75	78	Sandy shale	512	516	Sandy shale	856	978
Sandy shale	78	82	Lime	516	524	Lime	978	982
Lime	82	87	Shale	524	541	Shale	982	991
Shale	87	90	Lime	541	555	Lime	991	994
Lime	90	107	Shaley sand	555	590	Shale	994	1010
Sa	107	132	Lime	590	600	Lime	1010	1013
Lime	132	135	Sandy shale	600	626	Shale	1013	1018
Shale	135	167	Lime	626	639	Lime	1018	1026
Lime	167	175	Sandy shale	639	659	Shale	1026	1035
Shale	175	178	Lime	659	665	Lime	1035	1038
Lime	178	198	Sandy shale	665	677	Sandy shale	1038	1045
Shale	198	202	Lime	677	682	Lime	1045	1057
Lime	202	204	Sandy shale	682	699	Sandy shale	1057	1060
Shale	204	215	Lime	699	710	Lime	1060	1069
Lime	215	223	Sandy shale	710	724	Sandy shale	1069	1153
Shale	223	355	Lime	724	728	Lime	1153	1162
Lime	355	357	Sandy shale	728	734	Sandy shale	1162	1190
Shale	357	382	Lime	734	769	Shale	1190	1248
Sand	382	392	Sandy shale	769	784	Sandy shale	1248	1346
Sandy shale	392	424	Lime	784	802	Lime	1346	1351

KANSAS GEOLOGICAL SURVEY
 WICHITA OFFICE
 FEB 6 1987