

8-10-2015

AMENDED
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. 15-087-20,256
County JEFFERSON
SE NE NE Sec. 8 Twp. 10 Rge. 20



4290 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name MCLEOD Well # 26

Field Name MCLOUTH

Producing Formation H-10 BURLINGTON-KEOKUK

Elevation: Ground 1159 KB

Operator: License # 4463
Name CALIBOGUE KANSAS CORPORATION
Address BOX 224
City/State/Zip MCLOUTH, KANSAS 66054

Purchaser KOCH OIL COMPANY
WICHITA KANSAS

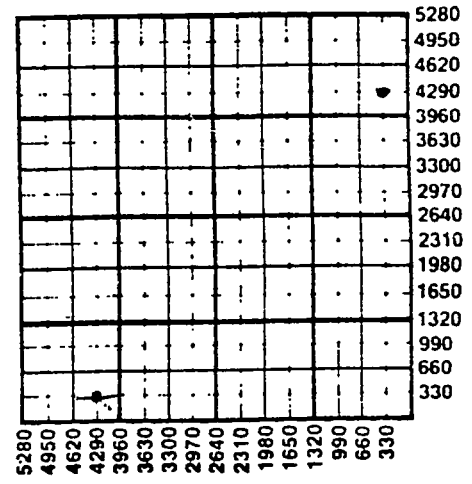
Operator Contact Person LARRY MYERS
Phone 913-796-6475

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

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-27-86 Spud Date 3-6-86 Date Reached TD 3-6-86 Completion Date
4765' Total Depth PBD

Amount of Surface Pipe Set and Cemented at 283 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/ 160SX cmt
Cement Company Name
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.

AMENDED

Operator Name CALIBOGUE KANSAS CORPORATION Lease Name MCLEOD Well # 26

Sec. 8 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 [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

Table with columns: Name, Top, Bottom. Rows: MISSISSIPPI (1559), BK (1690)

Table with columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row: Estimated Production Per 24 Hours (15 Bbls, 10 MCF, 90 Bbls, CFPB, 24)

METHOD OF COMPLETION

Production Interval

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

KANSAS GEOLOGICAL SURVEY

CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method. Includes details on string size, casing, perforation intervals, and production date (9/26/86).

DRILLERS LOG

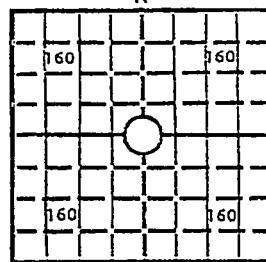
S. 8 T. 10 R. 20 E. W.

API No. 15 - 087 - 20,256
County Number

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

County Jefferson

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator
Calibogue Kansas Corporation

Address
P. O. Box 224 McLouth, Kansas 66054

Well No. 26 Lease Name McLeod

Footage Location
4290 feet from (XX) (S) line 330 feet from (E) (W) line of Sec. _____

Principal Contractor Geologist
Caney Valley Drilling Company

Spud Date Total Depth P.B.T.D.
2-27-86 1750'

Date Completed Oil Purchaser
3-6-86

CASING RECORD

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

Use 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"		283.15'	Portland	160	3% cal.
PRODUCTION	6 1/2"	4 1/2"	9.5#	1765'	*		

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.

*45 sacks AWC first stage
204 " 60/40 pos.
36 " OWC second stage

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	2	Sandy shale	380	499	Sandy shale	1056	1075
Clay	2	4	Lime	499	522	Lime	1075	1078
Shale	4	25	Shale	522	526	Sandy shale	1078	1425
Lime	25	26	Lime	526	531	Lime	1425	1427
Shale	26	80	Shale	531	552	Shale	1427	1452
Lime	80	85	Lime	552	567	Sandy shale	1452	1480
Shale	85	87	Shale	567	599	Lime /shale	1480	1491
Lime	87	97	Lime	599	618	Sand & shale	1491	1514
Shale	97	100	Shale	618	632	Sand, odor	1514	1522
Lime	100	103	Lime	632	645	Sandy shale	1522	1559
Shale	103	110	Shale	645	673	Miss. lime	1559	1596
Lime	110	116	Lime	673	725	40' sone (oil		
Shale	116	142	Shale	725	738	show)	1596	1603
Lime	142	145	KC lime, bottom	738	834	80' zone	1639	1644
Shale	145	177	Sandy shale	834	988	Lime	1644	1690
Lime	177	184	Lime	988	993	BK Zone	1690	1750 TD
Shale	184	187	Sandy shale	993	1006			
Lime	187	207	Lime	1006	1012			
Sandy shale	207	211	Sandy shale	1012	1028			
Lime	211	212	Lime	1028	1031			
Sandy shale	212	223	Sandy shale	1031	1040			
Lime	223	230	Lime	1040	1045			
Sandy shale	230	362	Sandy shale	1045	1054			
KC lime, top	362	380	Lime	1054	1056			

KANSAS GEOLOGICAL SURVEY
MCLOUTH BRANCH

FEB 6 1987