

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

CONFIDENTIALOperator: License # 9761
Name Jerry Lutz
Address Rte. 2, Box 84F
City/State/Zip McLouth, Kansas 66054Purchaser: Ross-Pope Drilling Equip. Co.
Inc., Rte. 4, Mineral Wells,
Texas 76067Operator Contact Person Jerry Lutz
Phone 913)863-2922Contractor: License # 6792
Name Caney Valley DrillingWellsite Geologist Lawrence H. Bagshaw
Phone 913)863-2922; 316)722-8812

Designate Type of Completion

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

If OHWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable8/1/85 8/7/85 8/8/85
Spud Date Date Reached TD Completion Date
1850' surface
Total Depth PBTDAmount of Surface Pipe Set and Cemented at 1334 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

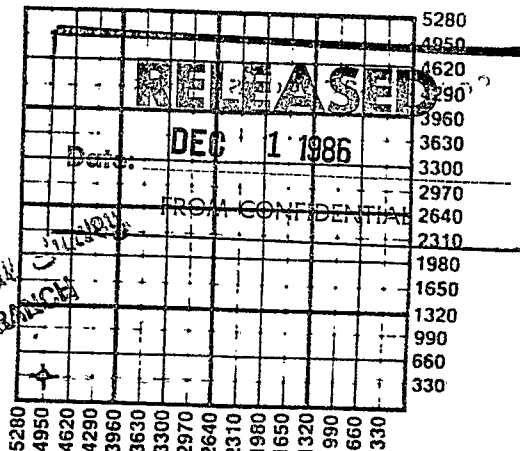
If yes, show depth set.....feet

If alternate 2 completion, cement circulated
from 1334 feet depth to surf. 225 SX cmtAPI NO. 15-087-20,171
County Jefferson
SW SW SW Sec. 9 9S Rge. 19 ☒ East
West330
4950 Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name McCullough Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 1109' N/A
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: N/A
Division of Water Resources Permit #☐ Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
"Sec. 9 Twp 19S Rge 1" ☐ 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.

391-P-P

SIDE TWO

Operator Name Jerry Lutz Lease Name McCullough Well # 1Sec. 9 Twp. 9S Rge. 19 ☒ East ☐ West County Jefferson022
022 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

See attached sheets

See attached sheets

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0 Bbls	0 MCF	0 Bbls	0	0

METHOD OF COMPLETION

Production Interval

Disposition of gas:

☐ Vented☐ Sold☐ Used on Lease☐ Open Hole☐ Perforation☐ Other (Specify) PSA☐ Dually Completed

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"		133.25	Port	90	3% CaCl ₂
	6 3/4"						

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).....					

DRILLERS LOG

9-9-1968
S. 9 T. 9 R. 19 E W

API No. 15 - 087 - 20,171
County Number

Loc. SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$

County Jefferson

Operator
Jerry Lutz Oil & Gas

Address
Route U.S. 131, South Reed City, Michigan 49677

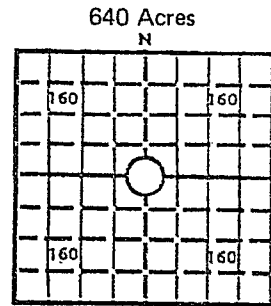
Well No. 1 Lease Name McCulloch

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor Caney Valley Drilling Company Geologist Larry Bagshaw

Spud Date 8-1-85 Total Depth 1850' P.B.T.D.

Completed 8-8-85 Oil Purchaser



640 Acres
N
Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

CASING RECORD

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

OCT 16 1985

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type and percent additives	Sacks	Type and percent additives
SURFACE	12 $\frac{1}{4}$ "	8-5/8"		139.25'	6% OWC 3% cal.	65	
PRODUCTION	6-3/4"	Dry hole					

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	6	Lime	660	682	Lime	1095	1099
Clay	6	14	Shale	682	698	Sandy shale	1099	1106
Sand	14	20	Lime	698	712	Lime	1106	1114
Shale	20	67	Shale	712	727	Sandy shale	1114	1342
Lime	67	83	Lime	727	752	Lime	1342	1352
Shale	83	90	Shale	752	763	Sandy shale	1352	1396
Lime	90	93	Lime	763	775	Lime	1396	1406
Sandy shale	93	100	Shale	775	788	Shale	1406	1436
Lime	100	102	Lime	788	793	Lime	1436	1440
Shale	102	147	Shale	793	813	Sandy shale	1440	1559
River sand	147	154	Lime	813	823	Lime	1559	1643
Shale	154	161	Shale	823	828	Sandy shale	1643	1663
Lime	161	179	Lime	828	860	Miss. lime	1663	
Shale	179	184	Shale	860	871	Top break 40'	1716	1719
Lime	184	190	Lime	871	890	zone		
Sandy shale	190	259	Shale	890	893	Bottom break	1721	1724
Lime	259	286	Broken lime	893	911	40' zone		
Shale	286	565	Shale	911	1027	Top of BK zone	1810	1850
Lime	565	568	Lime	1027	1030	TD		
Shale	568	575	Sandy shale	1030	1046	Over logging information		
Lime	575	595	Lime	1046	1054	STATE CORPORATION COMMISSION		
Shale	595	615	Sandy shale	1054	1065	OCT 15 1985		
Lime	615	636	Lime	1065	1078	CONSERVATION DIVISION		
Shale	636	660	Sand	1078	1095	Wichita, Kansas		

RECEIVED
STATE CORPORATION COMMISSION

Wichita, Kansas MISC—COFFEYVILLE

3M-P-P
Plugged 8-8-85 by Consolidated Oil Well Services

Started in hole at 7:00 am

Pumped first plug (30 sacks of cement) at 1850 feet - 9:40 am

Pumped second plug (30 sacks of cement) at 750 feet - 10:35 pm

Pumped third plug (125 sacks of cement) from 350 feet to surface - 10:55 am

Finished at 11:25 am

9-9-1958

CONFIDENTIAL

MCCULLOUGH #1 API#15-087-20,171 SW SW SW Sec. 9, T. 9 S., R. 19 E.
 Jefferson Co., Kansas Surface elevation and datum: 1109 MSL

T. Heebner shale	286	+823
Marker	290	+819
T. Douglas Gp. (Lawrence Fm.)	313	+796
T. Lansing Gp. (Stanton ls.)	561	+548
T. Vilas shale	592	+517
T. Plattsburg limestone	615	+494
T. Kansas City Gp. (Bonner Spgs.)	633	+476
T. Wyandotte limestone	674	+435
T. Lane shale	746	+363
T. Iola limestone	761	+348
T. Chanute shale	791	+318
T. Drum limestone	807	+302
T. Dennis limestone	838	+271
T. Galesburg shale	861	+248
T. Swope limestone	870	+239
T. Hertha limestone	897	+212
T. Pleasonton Gp.	924	+185
T. Marmaton Gp. (Lenapah ls.)	1046	+185
T. Nowata shale	1059	+150
T. Altamont limestone	1063	+44
T. Pawnee limestone	1074	+5
T. Fort Scott limestone	1130	-21
T. Cherokee Gp.	1141	-32
T. Squirrel sandstone	1186	-777
T. Bevier coal bed	1222	-113
T. Croweburg coal bed	1260	-151
T. U. Cattleman sandstone	1273	-164
T. Fleming coal bed	1309	-200
T. Mineral coal bed	1334	-225
T. Scammon coal bed	1390	-281
T. M. Cattleman sandstone	1392	-283
T. L. Cattleman sandstone	?1433?	?-324?
T. Tebo coal bed	1444	-335
T. Wier-Pittsburg coal bed	1469	-360
T. Dry Wood coal bed	1534	-425
T. Rowe coal bed	1544	-435
T. Neutral coal bed	1550	-441
T. U. McLouth sandstone	NP	NP
T. M. McLouth sandstone	1593	-484 b/1605 (-496)
T. L. McLouth sandstone	?1642?	?-533?b/1654 (-545)
T. Mississippian	1659	-550
T. Mississippian limestone	1677	-568
T. "40 foot zone"	1713	-604 b/1728 (-619)
T. "80 foot zone"	NP	NP
T. Osage (Burlington/Keokuk)	1804	-695

State Geological Survey
 WICHITA BRANCH
 824 16 1985