S

SIDE ONE

25-9-19E 11/1/85 11-1-86 KCC

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 # 9761 CONFIDENTIAL
Name Jerry Lutz
Address Route 2, Box 84E
City/State/Zip McLouth, Kansas 66054

Purchaser Ross-Pope Drilling Equip. Co. Inc.; Rte. 4, Mineral Wells, Texas 76067

Operator Contact Person Jerry Lutz
Phone 913)863-2922

Contractor: License # 6792
Name Caney Valley Drilling

Wellsite Geologist Lawrence H. Bagshaw
Phone 913)863-2922; 316)722-8812

Designate Type of Completion
[X] New Well [ ] Re-Entry [ ] Workover

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

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

WELL HISTORY

Drilling Method:
[X] Mud Rotary [ ] Air Rotary [ ] Cable

7/23/85 7/29/85 8/1/85
Spud Date Date Reached TD Completion Date

2092' 2088'
Total Depth PBTD

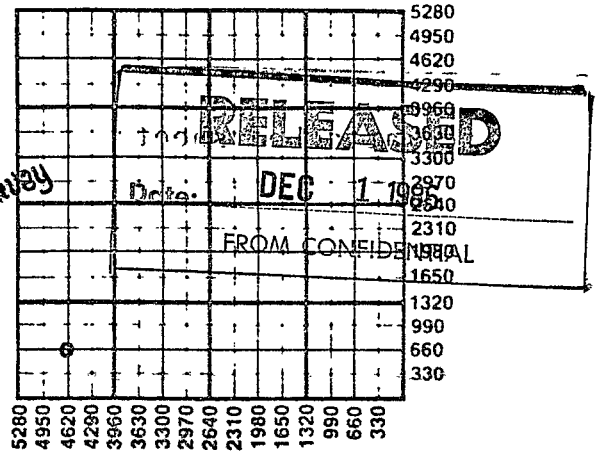
Amount of Surface Pipe Set and Cemented at 119 feet
Multiple Stage Cementing Collar Used? [ ] Yes [X] No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 119 feet depth to surf w/ SX cmt

API NO. 15- 087-20,169
County Jefferson

C SW SW Sec 25 Twp 9S Rge 19 [XX] East [ ] West
660 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Jim Bolinger Well # 5
Field Name Northwest McLouth
Producing Formation None-to be SWDW-Hunton
Elevation: Ground 1130' KB 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:
Division of Water Resources Permit # N/A

[ ] 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. #)

State Geological Survey
WICHITA Branch

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.

All requirements of the statutes, rules and regulations

SIDE TWO

Operator Name Jerry Lutz Lease Name Bolinger Well # 5

Sec. 25 Twp. 9S Rge. 19 [X] 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	[X] Yes	[ ] No
Cores Taken	[ ] Yes	[X] No

Formation Description [ ] Log [X] Sample

Name	Top	Bottom
See attached sheets		

See attached sheets

CASING RECORD [X] 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"		119'	Port.	250	3%CaCl,2%Salt
Production	7 7/8"	5 1/2"		2088'	60-40Poz	225	12% Gilsonite

PERFORATION RECORD Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
Not done yet-hold off until well needed		and permit granted	

TUBING RECORD	Size	Set At	Packer at	Liner Run [ ] Yes [ ] No

Date of First Production	Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)

25-9-19E

S. 25 T. 9 R. 19 E W

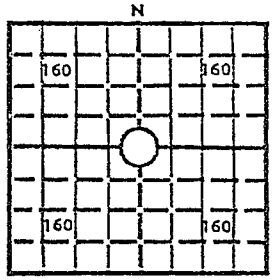
DRILLERS LOG

Loc. C SW¼ SW¼

API No. 15 — 087 — 20,169
County Number

County Jefferson

640 Acres



Locate well correctly

Operator
Jerry Lutz Oil & Gas

CONFIDENTIAL

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

Well No.	Lease Name
5	Bollinger

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

Principal Contractor	Geologist
Caney Valley Drilling Company	Larry Bagshaw

Spud Date	Total Depth	P.B.T.D.
7-23-85	2092'	

Date Completed	Oil Purchaser
8-1-85	

Elev.: Gr. _____

DF _____ KB _____

OCT 1 6 1985
State Geological Survey
WICHITA BRANCH

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	12¼"	8-5/8"		119'	Portland		3% cal.
PRODUCTION	7-7/8"	5½"		2088'	OWC 60/40 Pos.	250 225	2% salt 12% Gilsenite

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.
Soil	0	10
Clay	10	32
Shale	32	58
Sandy shale	58	130
Lime	130	135
River sand	135	140
Shale	140	183
Lime	183	186
Shale	186	212
Lime	212	219
Sandy shale	219	224
Broken lime	224	250
Sandy shale	250	265
Lime	265	273
Sandy shale	273	395
Lime	395	398
Shale	398	524
Lime	524	530
Shale	530	535
Lime	535	546
Shale	546	578
Lime	578	590
Shale	590	623
Lime	623	628
Shale	628	632
Lime	632	640
Shale	640	666
Lime	666	685
Shale	685	697
Lime	697	702
Shale	702	706
Lime	706	722
Shale	722	743
Lime	743	750
Sandy shale	750	762
Lime	762	767
Shale	767	768
Sand	768	775
Shale	775	778
Lime	778	811
Sandy shale	811	816
Lime	816	862
Sandy shale	862	1000
Lime	1000	1017
Shale	1017	1045
Lime	1045	1048
Shale	1048	1055
Lime	1055	1062
Shale	1062	1070
Lime	1070	1074
Shale	1074	1082
Lime	1082	1094
Shale	1094	1163
Sand	1163	1173
Sandy shale	1173	1369
Lime	1369	1380
Shale	1380	1392
Sandy shale	1392	1589
Sand, middle	1589	1603
Sandy shale	1603	1612
Mc-sand, lower	1612	1621
Sandy shale	1621	1628
Top Miss.	1628	
Top 40' Dolomite zone	1670	1674
Bottom break of of 40' zone	1676	1680
BK zone	1744	1787
Lime	1787	1940
Chatanooga shale	1940	1992
Hunton	1992	2092 TD
Lost circulation	2092'	

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CONSERVATION DIVISION
Wichita, Kansas

MISCH—COFFEYVILLE

25-9-19E

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BOLINGER #5 API#15-087-20,169 C SW Sec. 25, T. 9 S., R. 19 E.
Jefferson Co., Kansas Surface elevation and datum: 1130 MSL

T. Heebner shale	244	+886	
Marker	249	+881	
T. Douglas Gp. (Lawrence Fm.)	271	+859	
T. Lansing Gp. (Stanton ls.)	528	+602	
T. Vilas shale	559	+571	
T. Plattsburg limestone	580	+550	
T. Kansas City Gp. (Bonner Spgs.)	599	+531	
T. Wyandotte limestone	626	+504	
T. Lane shale	700	+430	
T. Iola limestone	716	+414	
T. Chanute shale	747	+383	
T. Drum limestone	765	+365	
T. Dennis limestone	790	+340	
T. Galesburg shale	812	+318	
T. Swope limestone	820	+310	
T. Hertha limestone	852	+278	
T. Pleasanton Gp.	876	+254	
T. Marmaton Gp.	1004	+126	
T. Nowata shale	1019	+111	
T. Altamont limestone	1026	+104	
T. Bandera shale	1050	+ 80	
T. Pawnee limestone	1059	+ 71	
T. Fort Scott limestone	1080	+ 50	
T. Cherokee Gp.	1097	+ 33	
T. Squirrel sandstone	1146	- 16	
T. Bevier coal bed	1185	- 55	
T. Croweburg coal bed	1217	- 87	
T. U. Cattleman sandstone	1230	-100	
T. Fleming coal bed	1268	-138	
T. Mineral coal bed	1290	-160	
T. Scammon coal bed	1339	-209	
T. M. Cattleman sandstone	NP	NP	
T. L. Cattleman sandstone	1344	-214	
T. Tebo coal bed	1391	-261	
T. Weir-Pittsburg coal bed	1418	-288	
T. Dry Wood coal bed	1480	-350	
T. Rowe coal bed	1495	-365	
T. Neutral coal bed	1499	-369	
T. U. McLouth sandstone	NP	NP	
T. M. McLouth sandstone	1554	-424	b/1566 (-436)
T. L. McLouth sandstone	1582	-452	b/1633 (-503)
T. Mississippian	1633	-503	
T. Missippian limestone	1644	-514	

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25-9-19E

BOLINGER #5 API#14-087-20,169 C SW Sec. 25, T. 9 S., R. 19 E.
Jefferson Co., Kansas Surface elevation and datum: 1130 MSL

T. '40 foot zone"	1667	-537 b/1678 (-548)
T. "80 foot zone"	NP	NP
T. Osage (Burlington/Keokuk)	1741	-611
T. Kinderhook	?1786?	
T. Chattanooga shale	1937	-807
T. Hunton	1998	-868
T. Hunton porosity	2090	-960
LOST CIRCULATION AND T.D. @	2092	-962

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