

*18-9-20E

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
name Jerry Lutz
address Route 131 South
Reed City, Michigan 49677
City/State/Zip

Operator Contact Person Jerry Lutz
Phone 616-832-2347

Contractor: license # 6792
name Caney Valley Drilling

Wellsite Geologist Tom W. Stander, Orion, Inc.
Phone 913-841-5366

PURCHASER

Describe Type of Completion
 New Well Re-Entry Workover

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

AWO: old well info as follows:

Operator N/A
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

10/23/84 10/26/84 10/26/84
Spud Date Date Reached TD Completion Date

18 N/A
Total Depth PBTD

1815
Amount of Surface Pipe Set and Cemented at 119' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

Attempting to plug well
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-087-20,113

County Jefferson

Sec. 18 Twp. 9S Rge. 20
SE, SE, SW (location)

330 Ft North from Southeast Corner of Section
3000 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

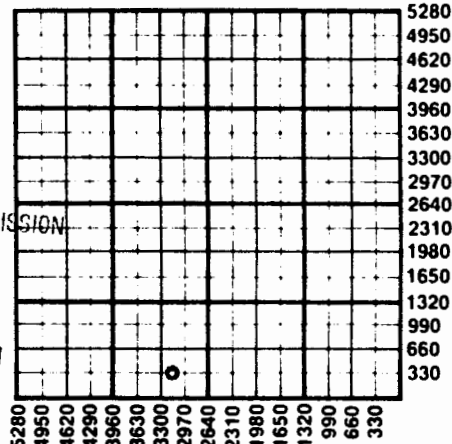
Lease Name Modrcin Well# 1

Field Name McLouth

Producing Formation N/A

Elevation: Ground 1108 KB 1112

Section Plat



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WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # N/A

Groundwater N/A Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)

(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

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SIDE TWO

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Operator Name Jerry Lutz

Lease Name Modrcin

Well# 1

SEC 18

TWP 9S

RGE 20

East
 West

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

See attached sheets

Formation Description

Log Sample

Name Top Bottom

See attached sheets

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 Plugged	12 1/4"	8 5/8"	19.5	119'	portland	30	3% calcium...
	Plugging not completed as yet.						

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

91

18-9-20E

Summary

MODRCIN #1

c, SE,SE,SW Sec. 18, T9S, R20E, Jefferson County, Kansas
 Surface elevation: 1108' ASL (topo), 1112' (Kelly bushing)
 All depths from ground level.

Electric Log Picks

<u>Geologic Section</u>	<u>Depth</u> (feet)	<u>Datum</u> (ft. ASL)	<u>Remarks</u>
T. Oread limestone	196	+912	
T. Douglas Group (T. Lawrence Fm.)	256	+852	
T. Stranger Formation	394	+714	
T. Lansing Group (T. Stanton lm.)	510	+598	
T. Vilas shale	533	+575	
T. Plattsburg limestone	562	+546	
T. Kansas City (T. Bonner Springs)	579	+529	
T. Wyandotte limestone	603	+505	
T. Lane shale	782	+426	
T. Iola limestone	692	+416	
T. Chanute shale	729	+379	
T. Drum limestone			not present
T. Cherryvale shale	760	+348	
T. Dennis limestone	767	+341	
T. Galesburg shale	795	+131	
T. Swope limestone	797	+129	
T. Ladore shale	827	+281	
T. Hertha limestone	829	+279	
B. Kansas City (B. Hertha/ T. Pleasanton Group)	858	+250	
T. Marmaton Gp.(T. Lenapah lm.)	980	+128	
T. Nowata shale	995	+113	
T. Altamont limestone	1001	+107	
T. Bandera shale	1028	+80	
T. Pawnee limestone	1033	+75	
T. Labette shale	1058	+50	
T. Fort Scott limestone	1065	+43	
T. Cherokee Group	1077	+31	
T. Squirrel sandstone (Lower)	1150	-42	6' clean water sand, R=6 ohms
T. Bevier coal bed	1164	-56	
T. Ardmore limestone			not present
T. Croweburg coal bed	1198	-90	
T. Upper Cattleman sandstone	1209	-101	19' shaly water sand, R=6-7 ohms
T. Fleming coal bed	1248	-140	
T. Middle Cattleman ss.	1288	-180	11' clean water sand, very slight gas show, R=10 ohms
T. Mineral coal bed	not present		
T. Sammon coal bed	1326	-218	
T. Lower Cattleman sandstone	1330	-222	16' shaly water sand, R=10 ohms
T. Upper Bartlesville sandstone	1364	-256	16' shaly water sand, R=6-10
T. Tebo coal bed			not present
T. Weir-Pittsburg coal bed	1408	-300	
Middle Bartlesville ss.	1421	-313	7' shaly water sand, R=5 ohms

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Summary Continued MODRCIN #1

18-195-20e

Geologic Section	Depth	Datum	Remarks
T. Dry Wood coal bed	1474	-366	
T. Rowe coal bed	1490	-382	
T. Neutral coal bed	1498	-390	
T. Upper McLouth sandstone	1532	-424	8' clean water sand R=7-8 ohms
T. Middle McLouth sandstone			not present
T. Lower McLouth sandstone	1564	-456	10' shaly water sand R=9-11 ohms
T. Burgess sandstone	1586	-478	4' clean water sand R=9-10 ohms
T. Mississippian limestone	1594	-486	
T. 40 foot dolomite zone	1629	-521	5' water zone R=3-4 ohms
B. Warsaw (T. Keokuk)	1650	-542	
T. Osage (Burlington/Keokuk)	1702	-594	cherty water zone R=3-5 ohms
T.D.	1815		

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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.

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Wichita, Kansas

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Clay	0	8	Shale	843	854	Shale	1200	1214
Sand	8	31	Lime	854	862	Lime	1214	1236
Muddy shale	31	95	Shale	862	874	Shale	1236	1376
Lime	95	119	Lime	874	885	Sandy shale	1376	1414
Shale	119	194	Shale	885	960	Lime	1414	1420
Lime	194	200	Lime	960	966	Sandy shale	1420	1432
Shale	200	215	Shale	966	985	Lime	1432	1439
Lime	215	220	Lime	985	990	Sandy shale	1439	1598
Shale	220	229	Shale	990	931	Miss. lime	1598	1815 TD
Lime	229	232	Lime	931	934			
Shale	232	251	Shale	934	1072			
Lime	251	259	Lime	1072	1076			
Shale	259	514	Shale	1076	1082			
Lime	514	547	Lime	1082	1084			
Shale	547	607	Shale	1084	1092			
Lime	607	627	Lime	1092	1105			
Shale	627	655	Shale	1105	1107			
Shale	655	692	Lime	1107	1111			
Shale	692	768	Shale - sand	1111	1136			
Lime	768	794	Lime	1136	1144			
Shale	794	806	Shale	1144	1171			
Lime	806	827	Coal	1171	1174			
Shale	827	833	Shale	1174	1196			
Lime	833	843	Lime	1196	1200			

JAN 7 1985
State Geological Survey
WICHITA BRANCH