

15-163-19027-00-00

Artnell Company
533 Petroleum Building
Wichita, Kansas

Re: Artnell #1 McComb,
NW SE SE 36-8-17W,
Rooks County, Kansas.

Dear Sir:

The following is a sample analysis report on the above captioned well. The well was under geological supervision from 3000 to T.D.

Elevation: 1951 R.B.
Contractor: Kan-Tex Drillers, Inc.

<u>Formation</u>	<u>Rotary Bushing</u>	<u>Sub-Sea Datum</u>
Heebner	3047	-1096
Toronto	3068	-1117
Lansing	3089	-1138
Base Kansas City	3282	-1331
Arbuckle	3390	-1439
Total Depth	3440	-1489

Oil Gas and/or Water Zones
(Rotary Bushing Measurement)

LANSING 3089

3089-3093 Grey fine crystalline oolitic lime. Poor pin-point and some vugular porosity. Spotted stain and light show of free oil.

D.S.T. #1 3088 - 3098

Tool open 2 hours. Shut in 20 munutes. Recovered 55' very heavy oil cut mud. I.F.P. 45# F.F.P. 60# B.H.P. 500#

15-163-19077-00-00

- 3167-3170 Grey fine to dense limestone. Very light spotted stain. Very poor porosity.
- 3189-3197 Buff fine to medium crystalline oolitic and oocastic lime. Good porosity. Fair show of free oil and good spotted stain.

D.S.T. #2 3189 - 3200

Tool open 1 hour. Shut in 20 minutes. Recovered 240' oil cut and slightly mud cut water. I.F.P. 40# F.F.P. 130# B.H.P. 715#

- 3249-3254 Buff fine crystalline lime. Poor porosity, fair show of free oil, some scattered saturation.

D.S.T #3 3240 - 3260

Tool open 1 hour. Shut in 20 minutes. Recovered 20' mud with a few oil spots. I.F.P. 55# F.F.P. 60# B.H.P. 120#

- 3270-3274 Grey to buff fine crystalline lime. Very light spotted stain. Poor pin-point porosity.

ARBUCKLE 3390

- 3392-3397 Buff fine to medium crystalline rhombic dolomite. Inter-crystalline porosity. No show or stain.

REMARKS:

The #1 McComb was structurally high for the area. The McComb was three feet higher on the Lansing than the dry hole in Section 6 to the Southeast and was forty feet higher on the Arbuckle than the dry hole in Section 6. All zones worthy of testing were tested by the use of drill stem tests and none proved of commercial importance.

CONCLUSION:

Since no commercial shows were encountered in the #1 McComb, I recommend that it be abandoned as a dry hole.

Yours very truly,



M. E. Wilkinson

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Artnell McComb #1
 NW SE SE 36-8-17W
 Rooks County, Kansas

<u>Depth</u> <u>From - To</u>	<u>Drilling Time Per Foot</u>	<u>Remarks</u>
2750 - 2760	3-3-2-3-3-3-3-4-4-3	
2770	4-5-4-6-6-6-5-6-5-5	
2780	4-6-3-4-3-4-3-4-5-5	
2790	7-10-3-3-2-2-2-2-1-2	
2800 - 2810	2-3-2-3-3-3-4-5-4-4	
2820	5-6-8-6-8-7-7-6-4-5	
2830	7-5-5-4-5-4-4-5-4-5	
2840	5-4-4-5-5-5-4-4-4-4	
2850	4-5-5-4-5-5-5-5-5-4	
2860	5-7-4-5-4-3-3-4-5-6	
2870	6-5-6-6-6-7-5-4-3-6	
2880	4-6-4-4-4-5-4-3-4-5	
2890	4-5-2-4-4-5-3-3-2-3	
2900 - 2910	3-4-3-3-3-5-5-6-5-5	
2920	6-4-5-4-5-4-3-3-4-6	
2930	7-5-6-5-4-5-7-8-9-8	
2940	7-6-6-5-7-7-8-8-7-6	
2950	5-5-5-5-8-6-5-4-7-6	
2960	8-10-10-9-6-7-3-4-6-7	
2970	7-6-5-7-7-6-5-7-8-5	Trip @ 2949
2980	5-4-4-3-5-5-4-3-3-5	
2990	5-4-4-5-4-5-4-6-3-6	
3000 - 3010	6-4-3-2-4-4-2-6-5-3	
3020	5-5-5-3-3-3-4-7-5-4	
3030	4-3-3-3-4-5-6-7-8-6	
3040	8-7-8-9-8-6-10-10-9-9	
3050	11-10-7-3-4-3-3-4-3-3	
3060	5-5-5-7-7-6-6-7-7-9	
3070	7-7-8-7-8-7-8-8-8-8	
3080	8-8-9-11-9-9-9-6-2-2	
3090	6-11-14-15-11-4-4-6-4-6	
3100 - 3110	6-6-6-6-5-7-6-7-10-9	
3120	16-10-11-10-8-10-12-16-17-9	
3130	6-10-9-8-7-6-8-6-7-14	
3140	11-14-10-6-10-11-14-13-3-6	Circ @ 3098
3150	7-5-6-5-6-5-6-6-7-5	
	8-5-6-5-6-6-5-4-3-3	
	4-4-4-3-4-4-4-5-6-5	
	5-6-7-5-6-6-7-6-5-6	
	4-4-5-4-4-6-8-7-5-7	

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<u>Depth</u> <u>From - To</u>	<u>Drilling Time Per Foot</u>	<u>Remarks</u>
3150 - 3160	8-6-6-4-6-7-7-7-7-7	
3170	7-6-4-3-11-6-6-5-5-5	
3180	6-11-10-6-7-9-9-8-7-7	Circ @ 3179
3190	7-7-10-9-10-12-14-13-13-9	
3200	9-12-10-12-12-9-11-14-11-10	SR 3196
3200 - 3210	10-15-10-10-11-12-12-10-12-10	Circ @ 3204
3220	12-12-11-8-10-8-5-7-12-5	
3230	7-5-3-3-5-4-5-5-6-6	
3240	6-8-4-6-7-9-8-8-7-9	
3250	4-9-6-6-5-9-9-10-14-7	
3260	11-8-7-7-10-11-12-11-14-13	Circ @ 3260
3270	13-10-5-6-6-6-8-6-7-8	
3280	7-8-7-7-8-9-10-10-12-12	Circ @ 3271
3290	13-12-14-5-4-6-7-6-8-8	
3300	7-7-6-4-3-4-7-8-7-8	
3300 - 3310	8-8-9-10-8-5-10-6-12-12	
3320	6-6-5-8-8-7-9-8-7-9	
3330	12-14-10-10-12-13-11-5-8-13	
3340	10-10-5-7-7-7-8-8-7-10	
3350	7-9-8-10-13-11-12-13-10-13	SR @ 3342
3360	10-11-13-9-11-11-9-11-8-13	
3370	11-14-13-9-12-11-8-6-7-10	SR @ 3367
3380	10-9-12-13-10-16-8-11-11-7	R @ 3371; Trip @ 3374
3390	7-12-13-15-12-12-10-9-9-10	SR @ 3381 & 3382
3400	12-13-7-6-7-5-7-7-10-8	SR @ 3394 & 95; Circ @ 3397
3400 - 3410	7-6-9-8-9-8-11-14-5-8	SR & Circ @ 3402
3420	10-12-9-4-8-8-10-10-10-9	
3430	8-8-7-6-7-8-3-10-7-9	
3440	12-10-12-11-9-12-10-8-8-9	Circ @ 3440

M. E. WILKINSON
Petroleum Geologist
544 PETROLEUM BUILDING
WICHITA, KANSAS

GEOLOGICAL REPORT

FOR

Artnell Company

Artnell #1 McComb
NW SE SE 36-8-17W
Rooks County, Kansas

BY
M. E. Wilkinson

PLUGGING
FILE SEC. 36 T. 8 R. 17W
BOOK PAGE 9 LINE 26

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OIL & GAS CORPORATION COMMISSION

MAY 9 1957

5/9/57

CONSERVATION DIVISION
Wichita, Kansas