

34-8-19W



J. Copeland Landes

Exploration Geologist

817-383-4035

March 26, 1988

1115 Thomas
Denton, Texas 76201

BALCRON OIL COMPANY
P. O. Box 21017
Billings, Montana 59104

Re: BALCRON OIL COMPANY
McCauley # 1 - 34
Wildcat
SW NW NE
Section 34 - T8S - R17W
Rooks County, Kansas

RECEIVED
CORPORATION COMMISSION

MAR 30 1988

CONSERVATION DIVISION
Wichita, Kansas

GEOLOGICAL REPORT

Gentlemen:

Following is the pertinent information pertaining to the above described well.

Contractor:	Abercrombie Rig 8	Pusher:	W. Dreiling
Spud:	03/19/88	Complete:	03/25/88
Mud:	Mud-Co	D S T:	Cheney
Logging:	Great Guns	Elevation L & S:	1980 KB
Surface:	Set @ 218'	Geologist:	J. C. Landes

BIT RECORD

# 1	7 7/8	Hughes x-3A	222 - 1463
# 2	7 7/8	Sec. S-84	1463 - 3199
# 3	7 7/8	Hughes J-22	3199 - 3456

APR 05 1988

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

~~34-18-170~~
34-8-196

BALCRON OIL COMPANY
McCauley # 1 - 34
Rooks County, Kansas

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March 26, 1988

GEOLOGICAL TOPS

<u>Formation</u>	<u>Sample</u>	<u>Electric Log</u>
ANHYDRITE	1390 (590)	1395 (585)
TOPEKA	2931 (- 951)	2931 (- 951)
HEEBNER	3141 (-1161)	3142 (-1162)
LANSING-K. C.	3182 (-1202)	3182 (-1202)
BASE K. C.	3382 (-1402)	3382 (-1402)
ARBUCKLE	3421 (-1441)	3421 (-1441)
R T D	3456 (-1476)	3456 (-1476)

ZONES OF INTEREST

LANSING - KANSAS CITY 3216 - 3218

Limestone - tan, fine crystalline and fossiliferous trace of vuggy porosity and stain and trace of free oil. Considered too thin to be commercial.

LANSING - KANSAS CITY 3236 - 3242

Limestone - tan, fine crystalline, trace crystalline porosity with trace live oil on 1 piece. Calcualted wet.

LANSING - KANSAS CITY 3350 - 3354

Limestone - tan, fine crystalline and ooc., good show of free oil and odor. Mostly ooc. porosity.

DRILL STEM TEST # 1 3316 - 3376

OPEN	30	IFP	76 - 76
SHUT IN	60	ISIP	918
OPEN	15	FFP	87 - 87
SHUT IN	30	FSIP	131
IHP	1690	FHP	1657

Temp. 103 degrees

RECOVERY: 30' mud with spots of oil.

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ZONES OF INTEREST (cont.)

ARBUCKLE 3421 - 3431

Dolomite - tan, medium crystalline with fair crystalline porosity and good saturation in porosity, fair odor.

DRILL STEM TEST # 2 3376 - 3431

OPEN	30	IFP	76 - 76	
SHUT IN	60	ISIP	120	
OPEN	15	FFP	87 - 87	
SHUT IN	30	FSIP	76	
IHP	1701	FHP	1690	Temp. 104 degrees

RECOVERY: 20' mud, no show.

Lower Arbuckle from 3431 - 3440 was red shale and fresh yellow chert. From 3440 - 3456 was tan dolomite with fair crystalline porosity and no show.

CONCLUSION

Because this well ran structurally low to the control well, and had no commercial shows of oil or gas, it was plugged and abandoned.

The plugs were set at the following depths.

- 20 sacks @ 3421
 - 20 sacks @ 1400
 - 80 sacks plus 1 sack of flo-seal @ 550
 - 40 sacks @ 250
 - 10 sacks and a plug @ 0 - 40
 - 10 sacks in rat hole
- State plugger was Gilbert Sheck.

Sincerely,



J. COPELAND LANDES