

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 03701
Name: Balcron Oil
Address P.O. Box 21017

City/State/Zip Billings, MT 59104
Purchaser: n/a

Operator Contact Person: James Alan Townsend
Phone (406) 259-7860

Contractor: Name: Lobo Drilling
License: 5864

Wellsite Geologist: J. Copeland Landes

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

If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
5/13/90 5/19/90
Spud Date Date Reached TD Completion Date

API NO. 15- 165-21,470-0000
County Rush

C-E/2E/2SW Sec. 35 Twp. 16S Rge. 20 East West
1350 Ft. North from Southeast Corner of Section
2980 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

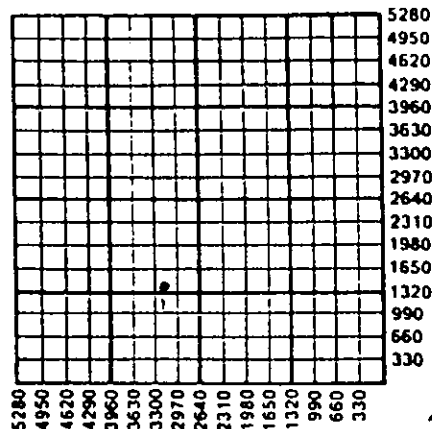
Lease Name BOC Weltmer Well # 1-35

Field Name Hampton West

Producing Formation _____

Elevation: Ground 2,092' KB 2,101'

Total Depth 3,890' PBTD 3,890'



Alt II
Not Done

Amount of Surface Pipe Set and Cemented at 317 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP 4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title Operations Superintendent Date 10/15/90

Subscribed and sworn to before me this 15th day of October 19 90

Notary Public Roberta L. Schuman

Date Commission Expires January 25, 1991

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

RECEIVED
STATE CORPORATION COMMISSION
OCT 17 1990
CONSERVATION
Wichita, Kansas

SIDE TWO

Operator Name Balcron Oil Lease Name BOC Weltmer Well # 1-35

Sec. 35 Twp. 16 Rge. 20 East West
 County Rush

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1330</td> <td>(768)</td> </tr> <tr> <td>Topeka</td> <td>3139</td> <td>(-1041)</td> </tr> <tr> <td>Heebner</td> <td>3433</td> <td>(-1335)</td> </tr> <tr> <td>LKC</td> <td>3476</td> <td>(-1378)</td> </tr> <tr> <td>BKC</td> <td>3736</td> <td>(-1638)</td> </tr> <tr> <td>Marmaton</td> <td>3788</td> <td>(-1690)</td> </tr> <tr> <td>Arbuckle</td> <td>3876</td> <td>(-1778)</td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1330	(768)	Topeka	3139	(-1041)	Heebner	3433	(-1335)	LKC	3476	(-1378)	BKC	3736	(-1638)	Marmaton	3788	(-1690)	Arbuckle	3876	(-1778)
Name	Top	Bottom																							
Anhydrite	1330	(768)																							
Topeka	3139	(-1041)																							
Heebner	3433	(-1335)																							
LKC	3476	(-1378)																							
BKC	3736	(-1638)																							
Marmaton	3788	(-1690)																							
Arbuckle	3876	(-1778)																							

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"	20#	317	60/40poz	170	2%gel 3% cc
Production	7-7/8"	5-1/2"		3888	common	25	5#gilsonite
							75%CFR2
					60/40poz	125	10#gilsonite

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated		Depth
open hole	3,888'-3,890' Perf. 3,886'-88'	250 gals acid	3886-90

TUBING RECORD Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Production Interval

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

BOC Weltmer #1-35
NE SW Section 35, T16S, R20W
Rush County, Kansas
DST REPORT - Attachment to ACO-1

ORIGINAL

DRILL STEM TEST # 1 3486 - 3519

OPEN	30	IFP	54 - 162	
SHUT IN	60	ISIP	1151	
OPEN	30	FFP	237 - 291	
SHUT IN	60	FSIP	1130	
IHH	1776	FHH	1744	Temp 116 Degrees

RECOVERED: 570' Muddy Water - Chlorides 85,000

DRILL STEM TEST # 2 3880 - 3890

OPEN	30	IFP	22 - 22	
SHUT IN	60	ISIP	1113	
OPEN	10	FFP	33 - 33	
SHUT IN	20	FSIP	980	
IHH	1904	FHH	1859	Temp 117 Degrees

RECOVERED: 1' Free Oil
15' Heavy Oil Cut Mud 45% Oil, 15% Water, 40% Mud
Chlorides of Water - 12,000
Chlorides of Filtrate - 10,000

DRILL STEM TEST # 3 3882 - 3892

OPEN	30	IFP	33 - 33	
SHUT IN	60	ISIP	1135	
OPEN	30	FFP	44 - 44	
SHUT IN	60	FSIP	1080	
IHH	1870	FHH	1837	Temp 117 Degrees

RECOVERED: 5' Clean Oil
60' Heavy Oil Cut Mud - 50% Mud, 40% Oil, 10% Water
Chlorides of Water - 13,000
Chlorides of Filtrate - 13,000

RECEIVED
STATE COMMISSION

OCT 17 1990

COMMISSION

K C C

SEP 25 1990



J. Copeland Landes

Exploration Geologist

ORIGINAL

RELEASED

SEP 25 1990

FROM CONFIDENTIAL

817-389-4035

May 20, 1989

1115 Thomas
Denton, Texas 76201

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

RECEIVED
STATE CORPORATION COMMISSION

MAY 24 1989

CONSERVATION DIVISION
Wichita, Kansas

Re: BALCRON OIL COMPANY
1 - 35 BOC Weltmer
1350' F S L 2300' F W L
Section 35 - T16S - R20W
Rush County, Kansas
15-165-21, 470

MAY 23 1989
KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

GEOLOGICAL REPORT

Gentlemen:

Following is the pertinent information concerning the above captioned well.

Contractor:	Duke Drilling Company		
Pusher:	Ervin Neighbors		
Spud:	May 13th, 1989	Complete:	May 19th, 1989
Surface Pipe:	8 5/8" @ 306'	Long String:	5 1/2" @ 3890'
Testing:	Western	Logging:	Great Guns
Mud:	Davis	Elevation:	2098 K B
Geologist:	J. Copeland Landes		

BIT RECORD

# 1	7 7/8"	Reed H - P - 52	320 - 3320
# 2	7 7/8"	Hughes J - 22	3320 - 3892

ORIGINAL

BALCRON OIL COMPANY
1 - 35 BOC Weltmer
Rush County, Kansas

-2-

May 20, 1989

GEOLOGICAL TOPS

<u>Formation</u>	<u>Sample</u>	<u>Electric Log</u>
ANHYDRITE	1330 (768)	1330 (768)
TOPEKA	3139 (-1041)	3136 (-1038)
HEEBNER	3433 (-1335)	3433 (-1335)
LANSING - KANSAS CITY	3476 (-1378)	3476 (-1378)
BASE KANSAS CITY	3736 (-1638)	3738 (-1640)
MARMATON	3788 (-1690)	3792 (-1694)
ARBUCKLE	3876 (-1778)	3876 (-1778)

ZONES OF INTEREST

LANSING - KANSAS CITY 3501 - 3506

Limestone - Light tan - buff, good odor, trace of free oil
in few pieces with vuggy and crystalline porosity.
Few pieces with no apparent show.

DRILL STEM TEST # 1 3486 - 3519

OPEN	30	IFP	54 - 162
SHUT IN	60	ISIP	1151
OPEN	30	FFP	237 - 291
SHUT IN	60	FSIP	1130
IHH	1776	FHH	1744

Temp 116 Degrees

RECOVERED: 570' Muddy Water - Chlorides 85,000

RECEIVED
STATE CORPORATION COMMISSION

MAY 24 1989

CONSERVATION DIVISION
Wichita, Kansas

ORIG

BALCRON OIL COMPANY
1 - 35 BOC Weltmer
Rush County, Kansas

-3-

May 20, 1989

ZONES OF INTEREST (Continued)

ARBUCKLE

3876 - 3882

Dolomite - Tan, fine crystalline, very tight, no show.

ARBUCKLE

3882 - 3890

Dolomite - Tan, fine to medium crystalline, good odor, trace
of crystalline porosity, trace of free oil.

DRILL STEM TEST # 2

3880 - 3890

OPEN	30	IFP	22 - 22	
SHUT IN	60	ISIP	1113	
OPEN	10	FFP	33 - 33	
SHUT IN	20	FSIP	980	
IHH	1904	FHH	1859	Temp 117 Degrees

RECOVERED:

1' Free Oil

15' Heavy Oil Cut Mud 45% Oil, 15% Water, 40% Mud

Chlorides of Water - 12,000

Chlorides of Filtrate - 10,000

ARBUCKLE

3890 - 3892

Dolomite - Tan - medium Crystalline, fair odor, crystalline
porosity with trace of free oil.

RECEIVED
STATE CORPORATION COMMISSION

MAY 24 1989

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

BALCRON OIL COMPANY
1 - 35 BOC Weltmer
Rush County, Kansas

May 20, 1989

<u>DRILL STEM TEST # 3</u>		<u>3882 - 3892</u>	
OPEN	30	IFP	33 - 33
SHUT IN	60	ISIP	1135
OPEN	30	FFP	44 - 44
SHUT IN	60	FSIP	1080
IHH	1870	FHH	1837

RECEIVED
STATE CORPORATION COMMISSION

MAY 24 1989

CONSERVATION DIVISION
Wichita, Kansas

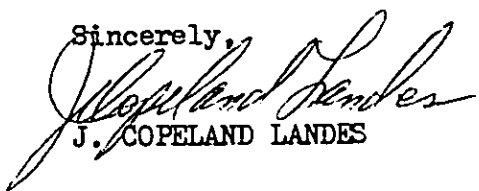
Temp 117 Degrees

RECOVERED: 5' Clean Oil
 60' Heavy Oil Cut Mud - 50% Mud, 40% Oil, 10% Water
 Chlorides of Water - 13,000
 Chlorides of Filtrate - 13,000

CONCLUSION

The Lansing - Kansas City in this well was structurally higher than that of the Jenkins - Weltmer well to the north. We had a good show in the 30' Zone, ran a Drill Stem Test, and recovered water. The log calculates the 30' Zone to be definitely productive. It appears the test might have been affected by the fact that we had 1' of an additional zone open. Therefore, since casing was set, I would suggest the 30' zone (3502 - 3507) be perforated before abandonment.

The Arbuckle was structurally flat to the Jenkins - Weltmer well to the north. We recovered some free oil and good pressures on Drill Stem Tests. The log shows effective porosity from 3883 - 3893. Casing was set for further testing.

Sincerely,

 J. COPELAND LANDES



J. Copeland Landes

ORIGINAL

Exploration Geologist

817-989-4095

May 20, 1989

1115 Thomas
Denton, Texas 76201

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

Re: BALCRON OIL COMPANY
1 - 35 BOC Weltmer
1350' F S L 2300' F W L
Section 35 - T16S - R20W
Rush County, Kansas
APL 15-165-21470

GEOLOGICAL REPORT

Gentlemen:

Following is the pertinent information concerning the above captioned well.

Contractor:	Duke Drilling Company	Complete:	May 19th, 1989
Pusher:	Ervin Neighbors	Long String:	5 1/2" @ 3890'
Spud:	May 13th, 1989	Logging:	Great Guns
Surface Pipe:	8 5/8" @ 306'	Elevation:	2098 K B
Testing:	Western		
Mud:	Davis		
Geologist:	J. Copeland Landes		

RECEIVED
STATE CORPORATION COMMISSION

OCT 4 1989

BIT RECORD

# 1	7 7/8"	Reed H - P - 52	320 - 3320
# 2	7 7/8"	Hughes J - 22	3320 - 3892

CONSERVATION DEPT
Wichita, Kansas

ORIGINAL

BALCRON OIL COMPANY
1 - 35 BOC Weltmer
Rush County, Kansas

-2-

May 20, 1989

GEOLOGICAL TOPS

<u>Formation</u>	<u>Sample</u>	<u>Electric Log</u>
ANHYDRITE	1330 (768)	1330 (768)
TOPEKA	3139 (-1041)	3136 (-1038)
HEEBNER	3433 (-1335)	3433 (-3135)
LANSING - KANSAS CITY	3476 (-1378)	3476 (-1378)
BASE KANSAS CITY	3736 (-1638)	3738 (-1640)
MARMATON	3788 (-1690)	3792 (-1694)
ARBUCKLE	3876 (-1778)	3876 (-1778)

ZONES OF INTEREST

LANSING - KANSAS CITY 3501 - 3506

Limestone - Light tan - buff, good odor, trace of free oil
in few pieces with vuggy and crystalline porosity.
Few pieces with no apparent show.

DRILL STEM TEST # 1 3486 - 3519

OPEN	30	IFP	54 - 162
SHUT IN	60	ISIP	1151
OPEN	30	FFP	237 - 291
SHUT IN	60	FSIP	1130
IHH	1776	FHH	1744
RECOVERED:	570' Muddy Water - Chlorides 85,000		

Temp 116 Degrees

RECEIVED
OPERATION DIVISION

OCT 4 1990

OPERATION DIVISION
Wichita, Kansas

ORIGINAL

BALCRON OIL COMPANY
1 - 35 BOC Weltmer
Rush County, Kansas

May 20, 1989

ZONES OF INTEREST (Continued)

ARBUCKLE 3876 - 3882
Dolomite - Tan, fine crystalline, very tight, no show.

ARBUCKLE 3882 - 3890
Dolomite - Tan, fine to medium crystalline, good odor, trace
of crystalline porosity, trace of free oil.

DRILL STEM TEST # 2 3880 - 3890

OPEN	30	IFP	22 - 22	
SHUT IN	60	ISIP	1113	
OPEN	10	FFP	33 - 33	
SHUT IN	20	FSIP	980	
IHH	1904	FHH	1859	Temp 117 Degrees

RECOVERED: 1' Free Oil
15' Heavy Oil Cut Mud 45% Oil, 15% Water, 40% Mud
Chlorides of Water - 12,000
Chlorides of Filtrate - 10,000

ARBUCKLE 3890 - 3892
Dolomite - Tan - medium Crystalline, fair odor, crystalline
porosity with trace of free oil.

RECEIVED
STATE CORPORATE
OCT. 4 1989
CONSERVATION
Wichita, Kansas

ORIGINAL

BALCRON OIL COMPANY -
1 - 35 BOC Weltmer
Rush County, Kansas

-4-

May 20, 1989

DRILL STEM TEST # 3 3882 - 3892

OPEN	30	IFP	33 - 33
SHUT IN	60	ISIP	1135
OPEN	30	FFP	44 - 44
SHUT IN	60	FSIP	1080
IHH	1870	FHH	1837

Temp 117 Degrees

RECOVERED: 5' Clean Oil

 60' Heavy Oil Cut Mud - 50% Mud, 40% Oil, 10% Water

 Chlorides of Water - 13,000

 Chlorides of Filtrate - 13,000

CONCLUSION

The Lansing - Kansas City in this well was structurally higher than that of the Jenkins - Weltmer well to the north. We had a good show in the 30' Zone, ran a Drill Stem Test, and recovered water. The log calculates the 30' Zone to be definitely productive. It appears the test might have been affected by the fact that we had 1' of an additional zone open. Therefore, since casing was set, I would suggest the 30' zone (3502 - 3507) be perforated before abandonment.

The Arbuckle was structurally flat to the Jenkins - Weltmer well to the north. We recovered some free oil and good pressures on Drill Stem Tests. The log shows effective porosity from 3883 - 3893. Casing was set for further testing.

RECEIVED
STATE CORPORATION COMMISSION

OCT 4 1990
CONSERVATION DIVISION
WICHITA, KANSAS

Sincerely,

J. Copeland Landes
J. COPELAND LANDES

ORIGINAL



BALCRON
OIL COMPANY

P.O. Box 21017
1601 Lewis Avenue Building
Billings, MT 59104
(406) 259-7860

October 2, 1990

Kansas Corporation Commission
200 Colorado Derby Building
202 West 1st Street
Wichita, KS 67202-1286

Gentlemen:

RE: Weltmer #1-35
C/E/2 SW Section 35, T16S, R20W
Rush County, Kansas

In response to your letter of September 25, 1990, showing a notice of violation, we reviewed our files and found the ACO-1 form but it was apparently not filed. Accordingly, we have enclosed the ACO-1 with this submittal.

Following an unsuccessful completion attempt, this well has been shut in since 6/2/90. Initially the idea of possibly converting the well to Salt Water Disposal was investigated but was not economically feasible. We now propose to plug and abandon this well and are filing a Well Plugging Application (Form CP-1) along with this ACO-1.

Plugging will commence immediately following approval of the Application.

We apologize for any problems that the oversight of the ACO-1 filing may have caused and thank you for your patience in this matter. If you have any questions, please contact me.

Yours truly,


James Alan Townsend
Operations Superintendent

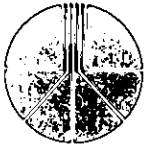
JAT/rs

Enclosures

RECEIVED
STATE CORPORATION COMMISSION

OCT 4 1990
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



BALCRON
OIL COMPANY

P.O. Box 21017
1601 Lewis Avenue Building
Billings, MT 59104
(406) 259-7860

October 15, 1990

Kansas Corporation Commission
Oil & Gas Conservation Division
200 Colorado Derby Building
202 West First Street
Wichita, KS 67202

Gentlemen:

RE: BOC Weltmer #1-35
NE SW Section 35, T16S, R20W
Rush County, Kansas

Enclosed is our ACO-1 Well Completion Form for the referenced well. Your letter requested cement tickets confirming the Alt II cementing. This was never done since the pipe was stuck. We plan to plug the well as soon as permission is received.

If you need further information or have any questions, please call.

Yours truly,

James Alan Townsend
Operations Superintendent

JAT/rs

Enclosure

RECEIVED
STATE CORPORATION COMMISSION

OCT 17 1990

CO. ...
...