

ORIGINAL

SIDE ONE

11/2/89  
RELEASED

JAN 2 8 1991

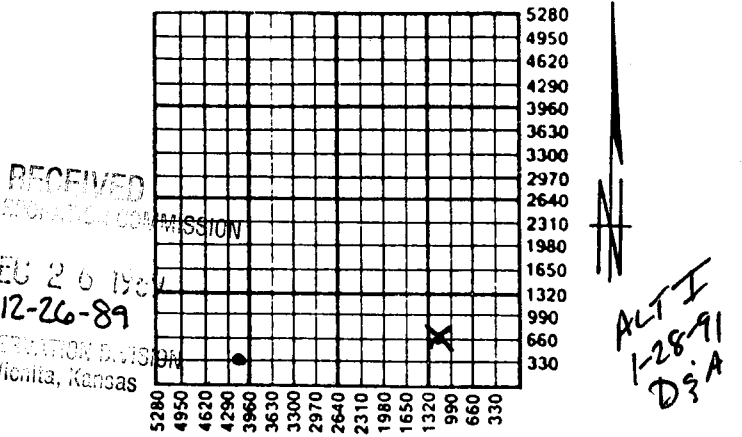
STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 165-21,487-0000  
County Rush FROM CONFIDENTIAL  
90' E of Ap SE SWSW East  
8-8/2 SW Sec. 8 Twp. 18 Rge. 18 West  
660 330' Ft. North from Southeast Corner of Section  
1230-4050' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Operator: License # 3701  
Name: Balcron Oil Company  
Address P.O. Box 20174  
Billings, Montana 59104

Lease Name John K Well # 1-8  
Field Name \_\_\_\_\_  
Producing Formation \_\_\_\_\_  
Elevation: Ground 2077 KB 2085  
Total Depth 4250 PBTD \_\_\_\_\_

Purchaser: \_\_\_\_\_  
Operator Contact Person: Alan Townsend  
Phone (406) 259-7860  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
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.)

Amount of Surface Pipe Set and Cemented at 1017' 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.

If **OWNO**: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8-11-89 8-18-89 8/18/89  
Spud Date Date Reached TD Completion Date

**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 driller's time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all spudded wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of wells 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 James Alan Townsend  
Title Operations Superintendent Date 12-19-89  
Subscribed and sworn to before me this 19<sup>th</sup> day of December, 19 89.  
Notary Public Roberta L. Schuman  
Date Commission Expires January 25, 1991

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

P1

**SIDE TWO**

Operator Name Balcron Oil Company Lease Name John K Well # 1-8  
 Sec. 8 Twp. 18 Rge. 18  East County Rush  West

**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 **RELEASED** extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

JAN 28 1991

**Formation Description**

Log  Sample **FROM CONFIDENTIAL**

Name	Top	Bottom
Anhydrite	1,253'	( 832')
Topeka	3,119'	(-1,034')
Heebner	3,439'	(-1,354')
Toronto	3,455'	(-1,370')
LKC	3,493'	(-1,408')
Base KC	3,754'	(-1,669')
Marmaton	3,804'	(-1,719')
Conglomerate	3,842'	(-1,757')
Arbuckle	3,920'	(-1,835')
Regan Sand	4,180'	(-2,095')

**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"	24#	1017'	60/40poz	375'	2% gel 3% cc.

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
n/a		n/a	

**TUBING RECORD** Size n/a Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First Production n/a 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**

Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

15-165-21487-0000  
ORIGINAL

DRILLER'S WELL LOG

DATE COMMENCED: August 11, 1989  
DATE COMPLETED: August 18, 1989

Balcron Oil Company  
JOHN 'K' 1-8  
90' E of C S/2 Se  
Sec. 8, T18S, R18W  
Rush County, Ks.

0 - 1925' Surface Soil, Sand, Shale  
1925 - 2255' Lime & Shale  
2255 - 2495' Shale & Lime  
2495 - 3880' Lime & shale  
3880 - 4140' Dolomite  
4140 - 4250' Sand, Fellspar, Quartz, Mica  
4250' RTD

ELEVATION: 2085 K.B.

Surface Pipe: Set new  
8-5/8", 24# pipe @ 1017'  
w/375 sacks 60/40 pozmix  
2% gel 3% cc.

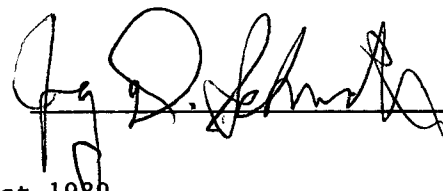
JAN 2 8 1991

FROM CONFIDENTIAL

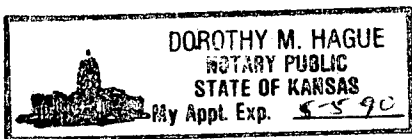
A F F I D A V I T

STATE OF KANSAS)  
COUNTY OF BARTON) ss

Jay Schneider of lawful age does swear and state that the facts and statements  
herein are true and correct to the best of his knowledge.



Subscribed and sworn to before me this 23 day of August 1989.



*Dorothy M Hague*  
Notary Public

RECEIVED  
STATE COMMISSION  
DEC 26 1989  
12-26-89  
COMMISSION DIVISION  
Wichita, Kansas

DAYWORK SCHEDULE

Balcrow Oil Co.  
Operator

John K.  
Well Name

RELEASED

DATE	TOUR	DESCRIPTION OF DAYWORK	DEPTH	Start	Stop	Hrs.	Min.
8-15-89	Even	CFS JAN 2 A 1991	3535	6:38	6:57	0	19
8-16-89	Even	CFS FROM CONFIDENTIAL	3899	4:15	5:11	0	56
8-16-89	Even	CFS	3882	5:15	6:45	1	30
8-16-89	Even	CFS	3886	6:53	8:00	1	07
8-16-89	Even	Drill Ahead To Granite Wash	—	8:00pm	11:00pm	3	—
8-17-89	Morn	" " " " "	—	11:00pm	7:00pm	8	—
8-17-89	Day	" " " " "	—	7:00pm	2:46pm	7	46
8-17-89	Day-Even	CFS F/hog	4250	2:46pm	4:05	1	20
8-17-89	Even	TOH F/hog	4250	4:05	6:00	1	55
8-17-89	Even	hogging - Rig up	4250	6:00	6:25	—	25
8-17-89	Even	hogging in Hole	4250	6:25	1:43	8	18
8-18-89	MT	TIH • + lay down Collars	4250	1:43	3:35	1	52
8-18-89	MT	TIH w/Pluggin Stands f/Arb.	4250	3:43	5:00	1	17
8-18-89	MT	Setting Collar To Plug	4250	5:00			

JAN 03 1991

RECEIVED  
STATE COMMISSION  
12-26-89  
OCCUPATIONAL DIVISION  
Wichita, Kansas