

SIDE ONE

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 # 9300
Name Ron Brooks Corporation
Address 6209 North K-61
City/State/Zip Hutchinson, KS 67502

Purchaser: Eureka Crude
Eureka, Kansas

Operator Contact Person Ron Brooks
Phone 316-665-0596

Contractor: License # 5929
Name Duke Drilling Co., Inc.

Wellsite Geologist: Dean Pattison
Phone (316) 663-2262

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

If OWO: old well info as follows:
Operator Perry Petroleum, Inc.
Well Name Parker-Bell #1-14
Comp. Date 5-27-84 Old Total Depth 3450

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
2-1-85 2-6-85 3-1-85
Spud Date Date Reached TD Completion Date
3500'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 215 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-159-21,822-A

County Rice
45' E of
C NW NW SE Sec. 14 Twp. 21 Rge. 7 East West

2265 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

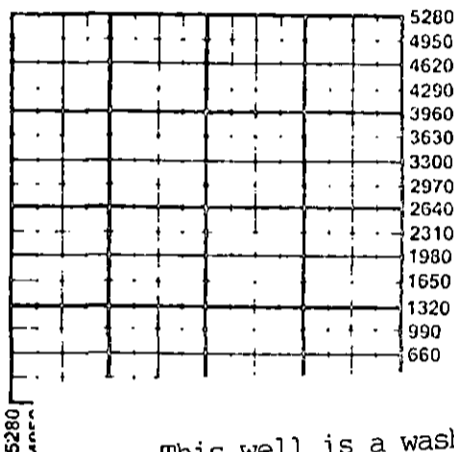
Lease Name Bell Well # 1

Field Name Wherry

Producing Formation Mississippi

Elevation: Ground 1,609 KB 1,614

Section Plat



Disposition of Well
Docket #

This well is a wash-down,
Duke Drilling does not
have the Surface Pipe
information.

Questions on
Water Re

Source of Water:
Division of Water Resources Permit #
 Old well approx.
 Groundwater 2305 Ft North from Southeast Corner
2410 Ft West from Southeast Corner of
Sec Twp Rge East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

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. Rule 82-3-130 and 82-3-107 apply.

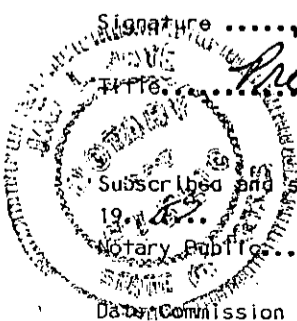
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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: Ron Brooks
Title: President
Date: 4/2/85

Subscribed and sworn to before me this 2nd day of April
Notary Public: Jan L. Jay
Date Commission Expires: 10/19/88

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



Sec 14 Twp. 21 Rge 7W



DEAN PATTISSON

PETROLEUM GEOLOGIST

16 W 4TH SUITE C

HUTCHINSON, KS 67501 (316-663-2262)

February 6, 1985

Ron Brooks Corporation
6209 N. K-61
Hutchinson, KS 67502

CONFIDENTIAL

Geologic Report
#1 Parker-Bell OWWO
NW NW SE 14-21S-7W

RELEASED

Gentlemen,

The following is a summary of the captioned well.

JUL 15 1986**FROM CONFIDENTIAL****Recommendation:**

Due to positive shows in sample and corresponding porosity log calculations, it was recommended to the operator that production casing be run and the Conglomerate Chert and Mississippi Chert zones be completed.

JUL 02 1985**General Well Data:**

Date Spudded: 2-1-85
Date Completed: 2-6-85

**State Geological Survey
WICHITA BRANCH**

Contractor: Duke Drilling Company, Rig #3, Great Bend, KS.

Elevations: 1602'KB, 1600'DF, 1597'GL,
Drilling and Log measured from Kelley Bushing.

Rotary Total Depth: 3500'
Loggers Total Depth: 3499'

Casing: Surface; 8 5/8" set @ 315' KB.
Production; 5 1/2" limited service set at unknown depth.

Surveys: Geologist's time and sample log from 3250 ft. to TD. Drilling time plotted from 2800 ft. to TD. Samples examined

Open Hole Log(s): Gearhart; Compensated Neutron-Density, Gamma Ray, Caliper. 5"; 2500' to TD.

Formation Test(s): None.

JUL 15 1986

**KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH**

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JUN

KANSAS

#1 Parker-Bell OWWO
 NW NW SE Sec. 14-21S-7W
 Rice County, Kansas

CONFIDENTIAL

Geologic Data:

[Note: Kicked out of old hole @ 315', drilled new hole from there to TD.]

Log KB Tops:	Top	Datum	*Position
Heebner Sh.	2696	-1094	+2'
Douglas Gp.	2726	-1124	+3'
Iatan LS.	2870	-1268	+3'
Lansing-KC Gp.	2888	-1286	+2'
Base-KC Gp.	3260	-1658	+3'
Conglomerate Sh.	3336	-1734	+2'
Conglomerate Cht.	3386	-1784	-2'
Mississippi Cht.	3416	-1814	+3'
Mississippi LS.	3474	-1872	N/R
Kinderhook Sh.	3488	-1886	N/R

*Structural Position compared to original Perry Petroleum #1 Parker-Bell, same location.

Pay Zone Analysis:

Lower Pennsylvanian Conglomerate Chert 3386-3416 (30')
 (Circulated 3388-3400)

Chert: Vari-colored; red, yellow, orange. Mostly singular. Sharp, fresh to highly oxidized and disseminated. Some tripolitic development with most pores filled with oxides of iron. Several pieces of clean tripolitic chert with good show of oil and gas bleeding in tray. Better shows noted after circulating, may be due to long lag time or the possibility that the shows were from a small break from 3402-3406. Overall; faint odor, poor dull yellow fluorescence, excellent streaming wet cut on tripolitic samples.

Geophart Log Porosities:

3386-88	18	14	
88-90	18	18	
3390-92	18	18	
3402-04	30+	7*	(very radioactive as indicated by Gamma)
3404-06	30+	6*	

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 STATE GEOLOGICAL SURVEY
 WICHITA BRANCH

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 State Geological Survey
 WICHITA BRANCH

APR

#1 Parker-Bell OWWO
 NW NW SE Sec. 14-21S-7W
 Rice County, Kansas

CONFIDENTIAL

This zone was encountered two feet low to the Perry Petroleum well and less than half as thick as delineated by the Gamma Ray curve. The sample description matches the original well however, including the large amount of iron oxide present. The presence of the oxides as a poor filling agent negates much of the original porosity. Enough "clean" samples were found though to give this zone potential, and it should be completed with the underlying Mississippi Chert.

Mississippi Chert 3416-3474 (58')
 (Circulated 3416-3428)

Chert: Yellow-tan-orange, banded, mottled and singular. Large portion yellow oolitic and oolmoldic with excellent porosity. Also much pale yellow, tan and gray tripolitic with very good pin-point and vugular porosity. Most porosity bleeding live medium brown oil and gas. Good odor, fair spotted dull yellow fluorescence. Excellent wet cut and cut fluorescence. Oil show decrease with depth but slight increase in gas seen in samples from 3450-60.

Gearhart Log Porosities:

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WICHITA BRANCH

	ON%	OR%
18-20	23	34
20-22	20	30
22-24	16	16
24-26	18	22

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 Wichita, Kansas

uniform through this interval

3450-52	20	22
52-54	18	26
3454-56	20	23

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State Geological Survey
WICHITA BRANCH

This zone, like all markers except the conglomerate Chert, was high compared to the original well. In addition the Mississippi chert was more developed with a large amount of oolitic chert seen throughout the upper half of the zone. Examination of the Perry Petroleum well samples showed none of this oolitic chert nor the quality of oil shows found in the workover. Log and sample evaluation indicated approximately 50 feet of pay in this well with an exceptional interval near the top.

15.159.21822.0001

#1 Parker-Bell OWWO
NW NW SE Sec. 14-21S-7W
Rice County, Kansas

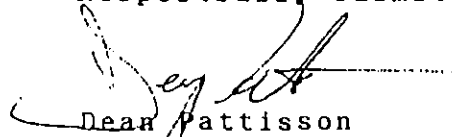
CONFIDENTIAL.

Conclusions:

Drilling out of the old hole and the 3° deviation of the original well, indicates a substantial distance separates the two well bores at or near TD. This would be a reasonable explanation for the large differences in Lower Pennsylvanian Conglomerate thickness, Mississippi Chert development and overall structure. It also serves to illustrate the extremely rapid lateral changes that can occur within the field boundaries.

Development wise, this well is very important, even though it is one of the lowest in the field (34' low to your #2 Engelland) it has some of the best porosity and oil shows seen. This well should be an excellent producer and indicates further development possibilities on the lease and surrounding area.

Respectfully submitted,



Dean Pattison
Consulting Petroleum Geologist

STATE CORPORATION COMMISSION

APR 2 1985

REGISTRATION DIVISION
WICHITA, KANSAS

JUL 0 2 1985

State Geological Survey
WICHITA BRANCH

JUL 1 1985

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

SIDE TWO

Operator Name Ron Brooks Corporation Lease Name Bell Well # 1

Sec. 14 Twp. 21 Rge. 7 East West County Rice

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

Formation Description
 Log Sample

Name Top Bottom

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JUL 15 1986

FROM CONFIDENTIAL

CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 Production	7-7/8"	5 1/2"		215 3498'	Surefill	50	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
4	3420-3423						
4	3425-3435			Frac - 18,000 Bbls			
4	3440-3452						
TUBING RECORD		Size 2 7/8	Set At 3,400	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production	Producing Method						
March 1/85	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Pumping Frac Water 300	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify)
 Dually Completed Commingled