

15-163-02083-00-01

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
RECOMPLETION FORM  
ACO-2 AMENDMENT TO WELL HISTORY

API NO. 15- 163-02083-0001

County Rooks

SE NE SW Sec 12 Twp 10S Rge 20 X East  
X West

1650 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Sutor 'B' Well # 3

Field Name Marcotte Pool

Name of New Formation Arbuckle

Elevation: Ground 2218 KB 2222  
Section Plat

Operator: License # 06854  
Name BP Exploration  
Address P. O. Box 4587  
City/State/Zip Houston, Texas 77210

Purchaser Mobil

Operator Contact Person Harvey J. Dupuy  
Phone (713) 552-8836

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

Date of Original Completion: 7/05/50

DATE OF RECOMPLETION:

10/28/88 11/30/88  
Commenced Completed

Designate Type of Recompletion/Workover:  
 Deepening  Delayed Completion  
 Plug Back  Re-perforation  
 Conversion to Injection/Disposal

Is recompleted production:

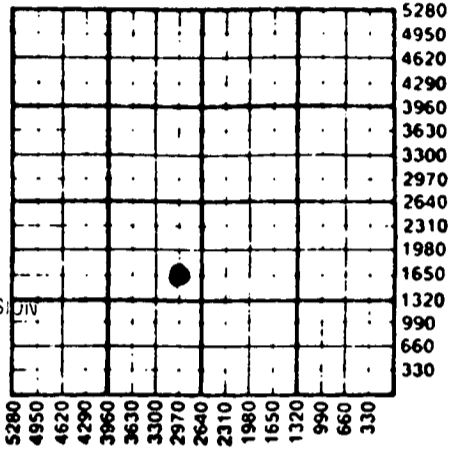
Commingled; Docket No. \_\_\_\_\_

Dual Completion; Docket No. \_\_\_\_\_

Other (Disposal or Injection)?

Single zone production

RECEIVED  
STATE CORPORATION COMMISSION  
6-28-89  
JUN 28 1989  
CONSERVATION DIVISION  
Wichita, Kansas



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)  
.....  
.....  
6-28-89

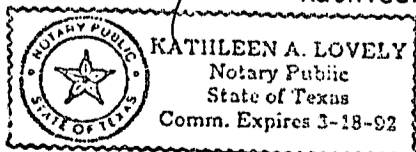
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on side two of this form will be held confidential 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 prior to or with this form for approval of commingling or dual completions. Submit OP-4 with all plugged wells. Submit OP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 C. E. Strange Title Petroleum Engineering Supervisor (East) Date 6/19/89

Subscribed and sworn to before me this 19th day of June 19 89

Notary Public Kathleen A. Lovely Date Commission Expires 3-18-92  
Kathleen A. Lovely



SIDE TWO

Operator Name BP Exploration Lease Name Sutor 'B' Well # 3  
 Sec 12 Twp 105 Rge 20  East  West County Rooks

RECOMPLETED FORMATION DESCRIPTION:

Log  Sample

Name	Top	Bottom
Arbuckle	3760	NDE

*See Remarks ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type & Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate	3401	3820	Class 'A'	125	w/2% Econolite
<input checked="" type="checkbox"/> Protect Casing					w/3/4% holed 322
<input type="checkbox"/> Plug Back TD					
<input checked="" type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
4 @ 120° spac	3783-90	Washed perms w/1 bbl/foot 15% HCL
4 @ 120° spac	3772-78	1 gal. NAl-65, and 2 gal. LoSurf 258

TD 3820 Plug Type \_\_\_\_\_

TUBING RECORD:

Size 2 3/8" Set At 3267 Packer At \_\_\_\_\_ Was Liner Run?  Y  N  
 Date of Resumed (Production,) Disposal or Injection 11/17/88  
 Estimated Production Per 24 Hours 23 bbl/oil 1852 bbl/water on pump  
 \_\_\_\_\_ MCF gas \_\_\_\_\_ gas-oil ratio

\*Remarks: A 419' long (4 1/2", J-55, 10.5#) liner was welded together and set in the hole. The bottom is at 3820. The liner was cemented in place and perforated as noted in the perforation record above. The liner and cement also plug off the TA'd production intervals from 3466-3695.