

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

API NO. 15- 189-21027-60-00

County Stevens

APP C SW Sec 21 Twp 33S Rge 37 X East West

Operator: License # 5598  
Name APX Corporation  
Address P. O. Box 351

1410 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

City/State/Zip Liberal, Kansas 67905-0351

Lease Name Patterson "D" Well # 2H

Purchaser Panhandle Eastern Pipe Line Co.  
(Transporter)

Field Name Hugoton

Operator Contact Person M. L Pease  
Phone (316) 624-6253

Name of New Formation Chase

Elevation: Ground 3113.0 KB  
Section Plat

Designate Type of Original Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply)

Date of Original Completion: 9/6/88

DATE OF RECOMPLETION:

Commenced \_\_\_\_\_ Completed \_\_\_\_\_

Designate Type of Recompletion/Workover:

Deepening  Delayed Completion

Plug Back  Re-perforation

Conversion to Injection/Disposal

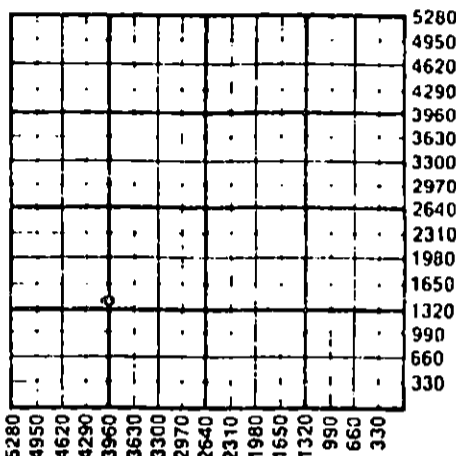
Is recompleted production:

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

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

Other (Disposal or Injection)?

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STATE CORPORATION COMMISSION  
DEC 22 1988  
12-22-1988  
CONSERVATION DIVISION  
Wichita, Kansas



DEC-20491

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)

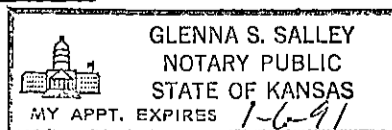
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on side two of this form will be held confidential 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 CP-4 with all plugged wells. Submit CP-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 M. L Pease Title Division Production Mgr. Date 12/21/88  
M. L Pease

Subscribed and sworn to before me this 21st day of December 19 88

Notary Public Glenna S. Salley Date Commission Expires \_\_\_\_\_



PI

**SIDE TWO**

Operator Name APX Corporation Lease Name Patterson "D" Well # 2H

Sec 21 Twp 33S Rge 37  East  West County Stevens

**RECOMPLETED FORMATION DESCRIPTION:**

\_\_\_\_\_ Log \_\_\_\_\_ Sample

Name Top Bottom

*Handwritten notes:*  
 Dec 1988  
 11/11/88

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose:	Depth		Type of Cement	# Sacks Used	Type & Percent Additives
	Top	Bottom			
Perforate					
Protect Casing					
Plug Back TD					
Plug Off Zone					

Shots Per Foot	PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)
2	2844-70, 2819-30, 2760-98, 2711-47, 2650-80, 2601-36, 2580-92	Brk dwn w/2500 gal 15% HCL, & 17,000 gals 2% KCL wtr. Frac w/132,000 gals gelled 2% KCL wtr & 367,800# 12/20 sd.

PBTD 2930 Plug Type \_\_\_\_\_

**TUBING RECORD:**

Size \_\_\_\_\_ Set At \_\_\_\_\_ Packer At \_\_\_\_\_ Was Liner Run?  Y  X  N

Date of Resumed Production, Disposal or Injection 9/27/88

Estimated Production Per 24 Hours \_\_\_\_\_ bbl/oil \_\_\_\_\_ bbl/water

1930 MCF gas \_\_\_\_\_ gas-oil ratio  
 @ 120 psig

ORIGINAL

Attachment  
Patterson "D" NO. 2H  
Sec. 21-33S-37W  
Stevens County, Kansas

API NUMBER: 15-189-21,207

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
Blaine	1004	1097
Cedar Hills	1166	1348
Stone Corral	1640	1712
Chase	2572	NA
Council Grove	NA	NA
TD		2930

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MAR - 4 1991

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

GABBERT-JONES, INC.  
WICHITA, KAS.

DRILLERS WELL LOG

PATTERSON "D" 2H  
C SW/4 Sec. 21-33S-37W  
STEVENS COUNTY, KANSAS

COMMENCED: 6-8-87

COMPLETED: 6-11-87

OPERATOR: PAN EASTERN EXPLORATION COMPANY

DEPTH From	To	Formation	Remarks
0	155	Surface Sand-Clay	
155	1128	Redbed	Ran 12 jts of 24# 8 5/8" csg
1128	1335	Glorita Sand	LD @ 527' w/180 sks 75/25
1335	1697	Shale	Posmix - 2% CC - 1/4# Floseal
1697	2110	Lime-Shale	50 sks Class H - 2% CC
2110	2430	Lime	1/4# Floseal
2430	2911	Lime-Shale	PD @ 7:30 PM 6-8-87.
2911	2930	Lime	
	2930 TD		Ran 72 jts of 14# 5 1/2" csg cemented w/210 sks Class C 20% DCD - 2% CC - 1/4# Floseal 40 sks Class C - 10% DCD 2% CC - 1/4# Floseal PD @ 10:00 PM 6-11-87 Rig released @ 11:00 PM.

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STATE CORPORATION COMMISSION

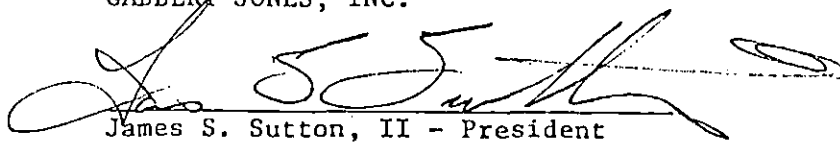
DEC 22 1988

CONSERVATION DIVISION  
Wichita, Kansas

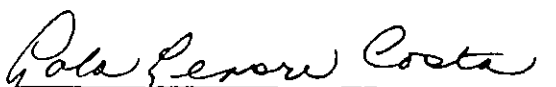
STATE OF KANSAS )  
                          )  
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

  
James S. Sutton, II - President

Subscribed & sworn to before me this 17th day of June 1987

  
Lola Lenore Costa - Notary Public

My Commission expires 11-21-88