

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

API NO. 15- 175-21784-0000

County Seward

150! S - C - W/2 Sec. 30 Twp. 33S Rge. 32 X W

2490 Feet from S/N (circle one) Line of Section

3960 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, (SE), NW or SW (circle one)

Lease Name Jacquart Well # 1-30

Field Name Houghton

Producing Formation Herrington & V. Krider

Elevation: Ground 2797 KB 2802

Total Depth 2779 PBDT 2731

Amount of Surface Pipe Set and Cemented at 598 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Att. 1, 4-13-00 u.c.  
(Data must be collected from the Reserve Pit)

Chloride content 13000 ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name Nichols Fluid Service

Lease Name Johnson NO. 3 License No. 31983

NW Quarter Sec. 16 Twp. 34 S Rng. 32 W/W

County Seward Docket No. D-27-111

Operator: License # 7457

Name: Elder & Vaughn, Inc.

Address P.O. Box 18938

Oklahoma City, OK 73154

City/State/Zip \_\_\_\_\_

Purchaser: Anadarko Energy Services Co.

Operator Contact Person: Jack H. Vaughn

Phone ( 405 ) 842-8877

Contractor: Name: Cheyenne Drilling Company

License: 5382

Wellsite Geologist: Marvin Harvey

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

12-18-99 12-21-99 1-16-2000  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 \_\_\_\_\_

Title Vice-President Date 3-22-2000

Subscribed and sworn to before me this 22 day of MARCH,  
#2000

Notary Public \_\_\_\_\_

Date Commission Expires \_\_\_\_\_

CAROLYN DORSEY  
Oklahoma County  
Notary Public in and for  
State of Oklahoma  
My commission expires Jan. 18, 2002.

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

JAN 31 1970

SIDE TWO

Operator Name Elder & Vaughn, Inc. Lease Name Jacquart Well # 1-30  
 Sec. 30 Twp. 33S Rge. 32  East  West  
 County Seward

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run:  
 Compensated Neutron - Photo Density  
 Log - and Induction Focused Log

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	605	+2197
Cimarron Anhydrite	1530	+1272
Wellington Anhydrite	2180	+622
Herington LS	2598	+204
Upper Krider Ls	2642	+160
Lower Krider Ls	2670	+132
Winfield Ls	2730	+72
		Total depth 2779

CASING RECORD <input type="checkbox"/> New <input checked="" 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	17 1/4	8 5/8	24	598	Lite-water & Class A	850	3% Cal. Chloride & Flo-seal
Production	7 7/8	4 1/2	10.5	2776	Pozmix	125	Kal-Seal & 10% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
2	2674 - 82	500 gals 15% acid
2	2635 - 43	1000 gals 15% acid and
2	2613 - 20	18000 gals gelled wtr & 25000# 20/40 sand
	CIBP @ 2660	

TUBING RECORD Size 2 3/8 Set At 2592 Packer At - Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 3/22/2000 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	200	5	-	-

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 2635-2620  
 Other (Specify) \_\_\_\_\_