

175-20849-00-0203

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

API NO. 15- \_\_\_\_\_

County Seward

C - NW - SE Sec. 22 Twp. 33S Rge. 32 X W

Operator: License # 7457

1980 Feet from S/N (circle one) Line of Section

Name: Elder & Vaughn, Inc.

1980 Feet from E/W (circle one) Line of Section

Address PO Box 18938

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

City/State/Zip Oklahoma City, OK

Lease Name Arkalon Well # 2-22

73154

Field Name Undesignated

Purchaser: \_\_\_\_\_

Producing Formation Chase Group U & L Krider LS

Operator Contact Person: Jack H. Vaughn

Elevation: Ground 2437 KB 2649

Phone (405) 842-8877

Total Depth 3151 PBTD 3010

Contractor: Name: \*This workover perf.

below production perms for SWD  
License: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1431 Feet

Wellsite Geologist: \_\_\_\_\_

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion  
\_\_\_\_\_ New Well \_\_\_\_\_ Re-Entry X Workover

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

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

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

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

Drilling Fluid Management Plan REWORK JH 11-18-97  
(Data must be collected from the Reserve Pit)

If Workover/Reentry: Old Well Info as follows:

Operator: Elder & Vaughn, Inc.

Chloride content 41000 ppm Fluid volume 300 bbls

Well Name: Arkalon 2-22

Dewatering method used \_\_\_\_\_

Comp. Date 10-4-97 Old Total Depth 3063'

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

11-3-97 --- 11-4-97  
Date of START Date Reached TD Completion Date of  
OF WORKOVER WORKOVER

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 [Signature]  
Title Vice President Date 11-5-97

Subscribed and sworn to before me this 5th day of November, 1997.

Notary Public Carolyn Dorsey

Date Commission Expires 1-16-98

1 COPY TO UIC

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

SIDE TWO

Operator Name Elder & Vaughn, Inc. Lease Name Arkalon Well # 2-22  
 Sec. 22 Twp. 33S Rge. 32  East County Seward  
 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 test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

List All E.Logs Run:  
 Rose1 Comp. GR Neutron  
 Rose1 Cement Bond Log

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
Production	7 7/8"	5 1/2"	14-15.5#	3100	POZMIX	180	10% Salt 12 1/2# Gilsomite/\$ 0.75% CFR

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	2520-23 (3') and 2526-36 (10')	1000 gal 15% HCl	2520-36'
2	2488-2500' (12')	1000 gal 15% HCl	2488-2500'
	NEW PERFS FOR SWD		
2	2876-82, 2930-36 & 2996-3002	2500 gals 15% HCl Acid	2876-3002'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	2643	2643		
Date of First, Resumed Production, SWD or Inj.			Producing Method			
November 4, 1997			<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	-0-	70	40	---	---	

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) Water Disposed into perfs 2876-3002 and never gets to surface.